

## **BAB V**

### **KESIMPULAN DAN SARAN**

#### **5.1. Kesimpulan**

Dari pembuatan program simulasi aliran saluran terbuka ini dapat diambil beberapa kesimpulan sebagai berikut:

1. Pembuatan program simulasi aliran terbuka ternyata dapat dilakukan dengan program HTML5 meski harus menyederhanakan unsur-unsur yang harus diperhitungkan, dengan penyederhanaan ini juga mempermudah pengguna dalam melakukan perhitungan secara praktis, tidak perlu menggunakan program se-kompleks CFD untuk kebutuhan perhitungan sederhana. Meskipun pemrograman *physic* di HTML5 ternyata dapat digunakan untuk mensimulasikan aliran, namun hasil yang didapatkan sangat sederhana dan sangat terbatas pada kemampuan *hardware* dan jumlah partikel yang disimulasikan.
2. Pembuatan simulasi ini, dapat memberikan contoh sederhana tentang kemungkinan penggunaan program *physic* pada HTML5 untuk diterapkan pada dunia ilmu pengetahuan dan *engineering*. Hal ini juga membuktikan bahwa program HTML5 ternyata sangat sederhana dan dapat dimanfaatkan untuk mempermudah perhitungan, analisis, bahkan simulasi untuk segala macam keperluan rancang bangun maupun desain dalam dunia teknik sipil.
3. Dari hasil validasi menggunakan hitungan manual dan teori profil aliran, dapat disimpulkan bahwa simulasi aliran yang dibuat sesuai dan mendekati hasil hitungan serta teori profil aliran. Dengan validasi tersebut, juga membuktikan

bahwa meskipun terdapat beberapa kelemahan, pemrograman  *physic* pada HTML5 dapat digunakan untuk pembuatan simulasi.

4. Dengan selesainya program simulasi ini, ditemukan beberapa kemampuan dan kelemahan pemrograman  *physic* pada HTML5 khususnya dalam pembuatan simulasi aliran air, diantaranya adalah:
  - a. Pemrograman  *physic* pada HTML5 yang digunakan untuk simulasi ini adalah sifat  *physic* benda padat. Dari pemrograman  *physic* benda padat di sini ternyata dapat diciptakan simulasi aliran air menggunakan manipulasi partikel air dari bola-bola dengan karakter  *physic*  yang digabungkan menjadi satu kesatuan menggunakan  *alpha-threshold* .
  - b. Sifat-sifat dan karakter air tidak dapat ditampilkan dengan sempurna pada pemrograman  *physic* dengan HTML5, karena simulasi berasal dari sifat benda padat yang tidak bisa mencerminkan jutaan partikel air.
  - c. Penggunaan bola-bola  *physic* dalam simulasi ini akan terlihat tidak realistik sebagai aliran saat kedalaman aliran kecil, karena obyek bola yang muncul tidak lagi dapat menyatu dan dapat mengakibatkan aliran menjadi terputus.
  - d. Untuk membuat simulasi lebih sesuai, saat kedalaman air rendah dapat diatasi dengan menambah jumlah partikel air atau bola-bola  *physic* , namun hal ini akan membuat proses  *render*  tidak dapat  *real-time*  terutama karena kendala beratnya beban prosesor pada  *hardware*  yang digunakan.

## **5.2. Saran**

Dari pembuatan program simulasi aliran saluran terbuka ini dapat diambil beberapa saran sebagai berikut:

Perkembangan teknologi saat ini telah bergeser pada aplikasi *mobile* yang jauh lebih praktis dan mudah untuk diimplementasikan, sementara perkembangan dunia teknik sipil terutama di Indonesia masih menggunakan cara-cara konvensional dan masih sangat sedikit memanfaatkan teknologi dan aplikasi modern yang sebetulnya sangat mempermudah pekerjaan. Dengan hal tersebut disarankan untuk lebih banyak lagi dikembangkan pembuatan program yang bersifat *mobile* untuk meningkatkan produktivitas dan efisiensi kerja.

Program simulasi secara fisis ini dapat dikembangkan pada berbagai bidang, terutama teknik sipil, baik itu struktur, transport, maupun *hidro*. Untuk perubahan yang tidak terlalu banyak, program ini dapat dikembangkan pada simulasi aliran pada bendung, simulasi aliran tampak atas, maupun simulasi sedimentasi dan gerusan pada saluran atau sungai. Dari pembuatan simulasi aliran ini diharapkan dapat mencetuskan beberapa ide untuk pembuatan simulasi lain dalam dunia teknik sipil seperti simulasi jembatan, simulasi kantilever, simulasi jalan layang, dan yang lainnya.

Dengan semakin mudahnya pembuatan program, diharapkan banyak mahasiswa dan praktisi teknologi dapat merancang, membuat, dan mengembangkan program-program sederhana yang sesuai dengan kebutuhan perhitungan praktis di lapangan menggunakan perangkat *mobile*. Selain untuk

mempermudah dan mempercepat perhitungan praktis di lapangan, juga untuk meningkatkan jumlah, dan kwalitas program-program lokal asli Indonesia.

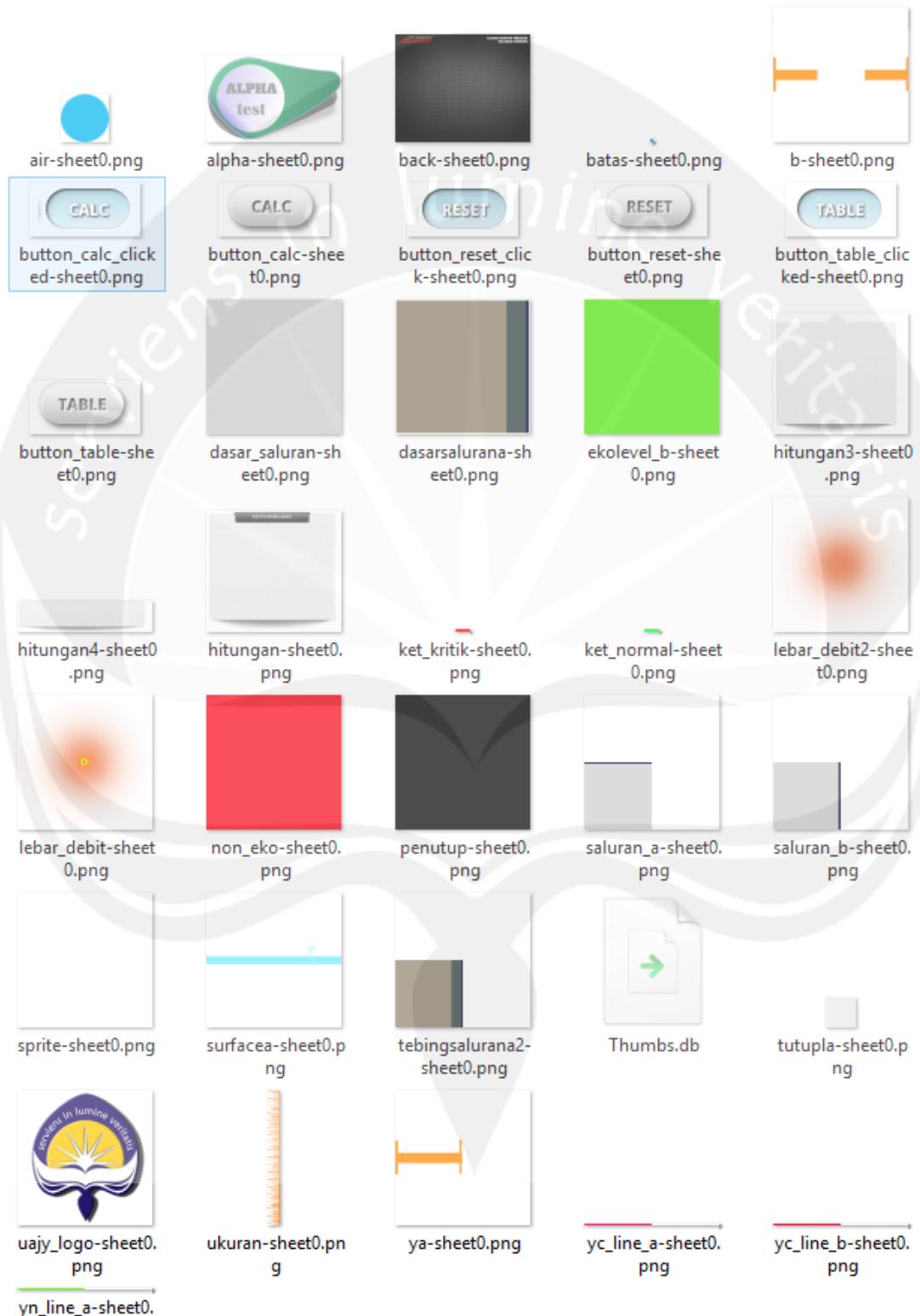


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## LAMPIRAN 1

### Objek Grafis



## LAMPIRAN 2

### Construct2 Listing

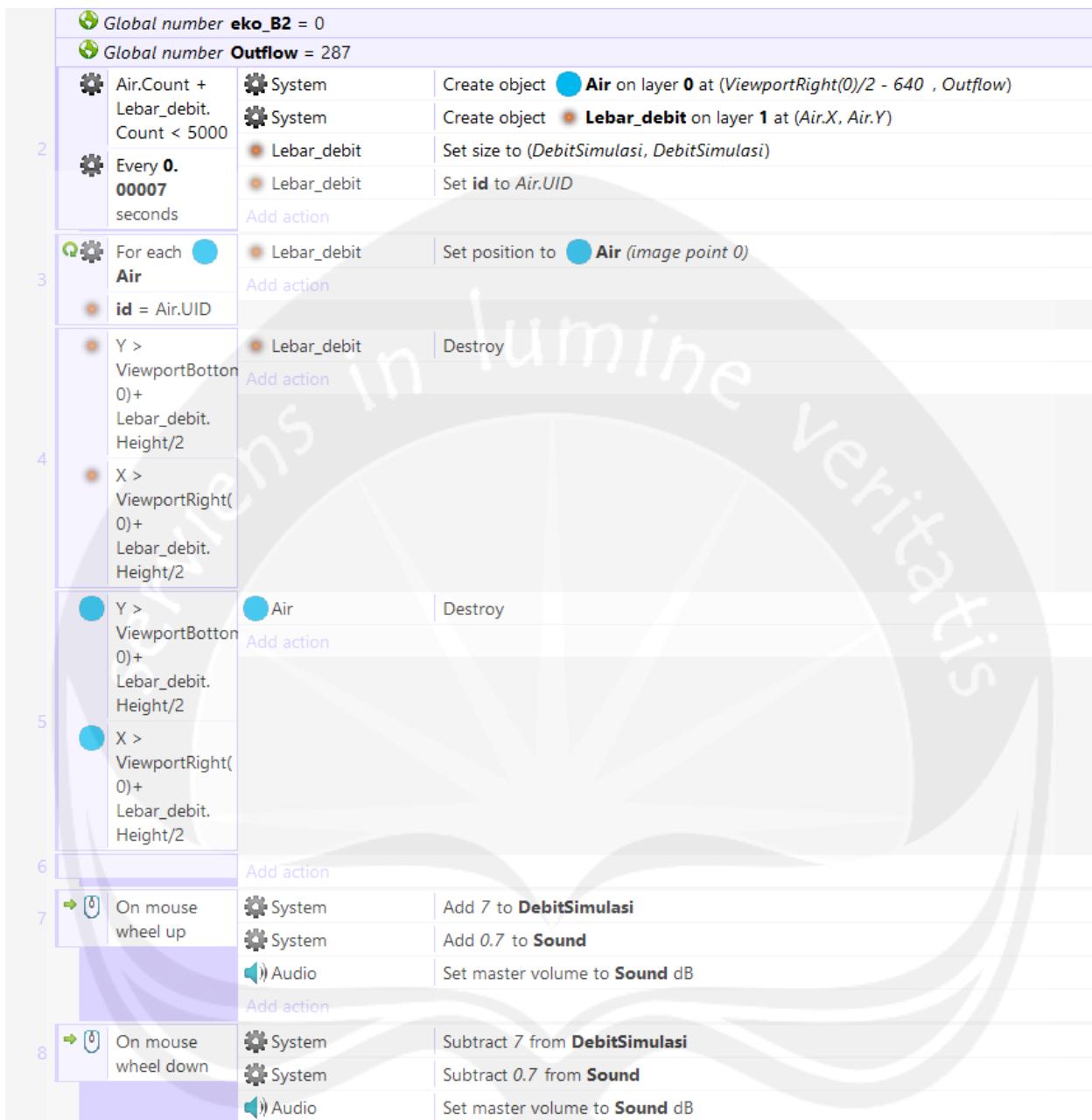
1	On start of layout	Lebar_debit Set Bullet speed to 0
	Air	Set Physics world gravity to Grav_sim
	Air	Set Physics world stepping mode to <b>Framerate independent</b>
	Audio	Play <b>air1</b> looping at volume 0 dB (tag "")
	Audio	Set master volume to <b>Sound</b> dB
	Air	Set Physics elasticity to <b>loncatAir</b>
	Saluran_B	Set angle to <i>KemiringanB</i> degrees
	Saluran_A	Set angle to <i>KemiringanA</i> degrees
	Alpha	Disable effect "Water"
	[T] 17_TypeAliranB_T	Disable effect "WarpRipple"
	System	Set layer <b>4 Invisible</b>
	System	Set layer <b>3 Visible</b>
	Yc_line_A	Set angle to <i>KemiringanA</i> degrees
	Yn_line_A	Set angle to <i>KemiringanA</i> degrees
	Yn_line_B	Set angle to <i>KemiringanB-90</i> degrees
	[T] ZZ_DiluarBatas	Set Invisible
	Add action	
	<b>Global number loncatAir = 0.3</b>	
	<b>Global number Sound = -3</b>	
	<b>Global number Grav_sim = 50</b>	
	<b>Global number Gravitasi = 9.81</b>	
	<b>Global number DebitSimulasi = 450</b>	
	<b>Global number DebitSimulasi2 = 450</b>	
	<b>Global number KemiringanA = 11</b>	
	<b>Global number KemiringanB = 280</b>	
	<b>Global number DebitAliran = 1000</b>	
	<b>Global number KedalamanAliranHilir = 2</b>	
	<b>Global number PanjangSaluranA = 50000</b>	
	<b>Global number PanjangSaluranB = 50000</b>	
	<b>Global number KoefisienChezyA = 50</b>	
	<b>Global number KoefisienChezyB = 50</b>	
	<b>Global number KoefisienManningA = 50</b>	
	<b>Global number KoefisienManningB = 50</b>	
	<b>Global number LebarSaluranA = 5</b>	
	<b>Global number LebarSaluranB = 5</b>	
	<b>Global number KemiringanTebingA = 1</b>	

Global number KemiringanTebingB = 1
Global number KemiringanDasarA = 0.1
Global number KemiringanDasarB = 0.005
Global number LuasTampangA = 10
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Global number LuasTampangA_P1a = 10
Global number LuasTampangA_P2 = 10
Global number LuasTampangA_P2a = 10
Global number LuasTampangA_P3 = 10
Global number LuasTampangA_P3a = 10
Global number LuasTampangB = 10
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Global number LuasTampangB_P4 = 10
Global number LuasTampangB_P5 = 10
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Global number KelilingBasahA_P1 = 9
Global number KelilingBasahA_P1a = 9
Global number KelilingBasahA_P2 = 9
Global number KelilingBasahA_P2a = 9
Global number KelilingBasahA_P3 = 9
Global number KelilingBasahA_P3a = 9
Global number KelilingBasahB = 9
Global number KelilingBasahB_P3 = 9
Global number KelilingBasahB_P4 = 9
Global number KelilingBasahB_P5 = 9
Global number Jari2HidraulisA = 1.111
Global number Jari2HidraulisA_P1 = 1.111
Global number Jari2HidraulisA_P2 = 1.111
Global number Jari2HidraulisA_P3 = 1.111
Global number Jari2HidraulisA_P1a = 1.111
Global number Jari2HidraulisA_P2a = 1.111
Global number Jari2HidraulisA_P3a = 1.111
Global number Jari2HidraulisB = 1.111
Global number Jari2HidraulisB_P3 = 1.111
Global number Jari2HidraulisB_P4 = 1.111
Global number Jari2HidraulisB_P5 = 1.111
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Global number LebarMukaAirA_P1 = 0

Global number LebarMukaAirA_P2 = 0
Global number LebarMukaAirA_P3 = 0
Global number LebarMukaAirA_P1a = 0
Global number LebarMukaAirA_P2a = 0
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Global number LebarMukaAirB = 0
Global number LebarMukaAirB_P3 = 0
Global number LebarMukaAirB_P4 = 0
Global number LebarMukaAirB_P5 = 0
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Global number EnergySpesifikA_P2 = 0
Global number EnergySpesifikA_P3 = 0
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Global number KecepatanAliranB = 0
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Global number AngkaFourdeA_P2 = 0
Global number AngkaFourdeA_P3 = 0
Global number AngkaFourdeB = 0
Global number AngkaFourdeB_P3 = 0
Global number AngkaFourdeB_P4 = 0
Global number AngkaFourdeB_P5 = 0
Global number KedalamanHidraulisA = 0
Global number KedalamanHidraulisA_P1 = 0
Global number KedalamanHidraulisA_P2 = 0
Global number KedalamanHidraulisA_P3 = 0
Global number KedalamanHidraulisB = 0

Global number <b>KedalamanHidraulisB_P3</b> = 0
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Global number <b>TypeAliranA</b> = 0
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Global number <b>YnA2</b> = 0
Global number <b>YnB1</b> = 0
Global number <b>YnB2</b> = 0
Global number <b>YcA1</b> = 0
Global number <b>YcA2</b> = 0
Global number <b>YcB1</b> = 0
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Global number <b>YL</b> = 0
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Global number <b>Eko_A</b> = 0
Global number <b>eko_A1</b> = 0
Global number <b>eko_A2</b> = 0
Global number <b>Eko_B</b> = 0

*Panjang Loncat Air**Kehilangan Energy Loncat Air**KEDALAMAN LONCAT AIR*



	Alpha	Disable effect "Water"
	Add action	
9	Cursor is over  Alpha	Alpha Enable effect "Water"
10	Add action	
11	On Up arrow pressed	System Add 1 to Grav_sim
12	On Down arrow pressed	System Subtract 1 from Grav_sim
13	<b>Input Q &amp; n</b>	
14	On Left button Clicked on  Button_calc	System Set Invisible System Set Visible System Set <b>Gravitasi</b> to 02_Gravitasি._TEXT System Set <b>DebitAliran</b> to 20_DebitAliran.TEXT System Set <b>PanjangSaluranA</b> to 03_PanjangSaluranA.TEXT System Set <b>KoefisiensManningA</b> to 04_KoefisiensManningA.TEXT System Set <b>LebarSaluranA</b> to 05_LebarSaluranA.TEXT System Set <b>KemiringanTebingA</b> to 06_KemiringanTebingA.TEXT System Set <b>KemiringanDasarA</b> to 07_KemiringanDasarA.TEXT System Set <b>PanjangSaluranB</b> to 03_PanjangSaluranB.TEXT System Set <b>KoefisiensManningB</b> to 04_KoefisiensManningB.TEXT System Set <b>LebarSaluranB</b> to 05_LebarSaluranB.TEXT System Set <b>KemiringanTebingB</b> to 06_KemiringanTebingB.TEXT System Set <b>KemiringanDasarB</b> to 07_KemiringanDasarB.TEXT System Set <b>YcA2</b> to KedalamanAliranHilir*2 System Set <b>YcA2</b> to $((DebitAliran^2 * (LebarSaluranA + (2 * KemiringanTebingA * ycA2))) / (Gravitasi * (LebarSaluranA + (KemiringanTebingA * ycA2))^{3/2}))^{1/3}$ System Set <b>YcA1</b> to $((DebitAliran^2 * (LebarSaluranA + (2 * KemiringanTebingA * ycA2))) / (Gravitasi * (LebarSaluranA + (KemiringanTebingA * ycA2))^{3/2}))^{1/3}$ System Set <b>YcB2</b> to KedalamanAliranHilir*2 System Set <b>YcB2</b> to $((DebitAliran^2 * (LebarSaluranB + (2 * KemiringanTebingB * ycB2))) / (Gravitasi * (LebarSaluranB + (KemiringanTebingB * ycB2))^{3/2}))^{1/3}$ System Set <b>YcB1</b> to $((DebitAliran^2 * (LebarSaluranB + (2 * KemiringanTebingB * ycB2))) / (Gravitasi * (LebarSaluranB + (KemiringanTebingB * ycB2))^{3/2}))^{1/3}$

	System	Set <b>YnA2</b> to <i>KedalamanAliranHilir</i> *2
	System	Set <b>YnB2</b> to <i>KedalamanAliranHilir</i> *2
	System	Set <b>YnA2</b> to $(KoefisienManningA * DebitAliran) / ((LebarSaluranA + (KemiringanTebingA * YnA2)) * (((LebarSaluranA + (KemiringanTebingA * YnA2)) * YnA2) / (LebarSaluranA + (2 * YnA2 * ((1 + (KemiringanTebingA ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarA ^ (1/2)))$
	System	Set <b>YnA1</b> to $(KoefisienManningA * DebitAliran) / ((LebarSaluranA + (KemiringanTebingA * YnA2)) * (((LebarSaluranA + (KemiringanTebingA * YnA2)) * YnA2) / (LebarSaluranA + (2 * YnA2 * ((1 + (KemiringanTebingA ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarA ^ (1/2)))$
	System	Set <b>YnB2</b> to $(KoefisienManningB * DebitAliran) / ((LebarSaluranB + (KemiringanTebingB * YnB2)) * (((LebarSaluranB + (KemiringanTebingB * YnB2)) * YnB2) / (LebarSaluranB + (2 * YnB2 * ((1 + (KemiringanTebingB ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarB ^ (1/2)))$
	System	Set <b>YnB1</b> to $(KoefisienManningB * DebitAliran) / ((LebarSaluranB + (KemiringanTebingB * YnB2)) * (((LebarSaluranB + (KemiringanTebingB * YnB2)) * YnB2) / (LebarSaluranB + (2 * YnB2 * ((1 + (KemiringanTebingB ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarB ^ (1/2)))$
	System	Wait 1 seconds
	Button_calc	Set Visible
	Button_calc_clicked	Set Invisible
	System	Set layer 4 Invisible
	System	Set layer 3 Visible
		Add action

### 15 Y Kritik A

16	ycA1-ycA2 < -0.07	System	Subtract <i>ycA2</i> /2 from <b>YcA2</b>
		System	Set <b>YcA1</b> to $((DebitAliran ^ 2 * (LebarSaluranA + (2 * KemiringanTebingA * ycA2))) / (Gravitasii * (LebarSaluranA + (KemiringanTebingA * ycA2)) ^ 3)) ^ (1/3)$
		18_KedalamanKritis...	Set opacity to 50
		18_KedalamanKritis...	Set text to "Iterasi Kedalaman Kritik A "&round( <i>ycA1</i> *10000000)/10000000
			Add action
17	ycA1-ycA2 > 0.07	System	Add <i>ycA2</i> *2 to <b>YcA2</b>
		System	Set <b>YcA1</b> to $((DebitAliran ^ 2 * (LebarSaluranA + (2 * KemiringanTebingA * ycA2))) / (Gravitasii * (LebarSaluranA + (KemiringanTebingA * ycA2)) ^ 3)) ^ (1/3)$
		18_KedalamanKritis...	Set opacity to 50
		18_KedalamanKritis...	Set text to "Iterasi Kedalaman Kritik A "&round( <i>ycA1</i> *10000000)/10000000
			Add action

17	$yca1-yca2 > 0.07$	System Add $yca2^2$ to <b>YcA2</b>	
		System Set <b>YcA1</b> to $((DebitAliran^2 * (LebarSaluranA + (2 * KemiringanTebingA * yca2))) / (Gravitasi * (LebarSaluranA + (KemiringanTebingA * yca2))^3))^{(1/3)}$	
		18_KedalamanKritis... Set opacity to 50	
		18_KedalamanKritis... Set text to "Iterasi Kedalaman Kritis A "&round(yca1*10000000)/10000000	
	Add action		
18	$yca1-yca2 > 0.0007$	System Add 0.0005 to <b>YcA2</b>	
	$yca1-yca2 \leq 0.07$	System Set <b>YcA1</b> to $((DebitAliran^2 * (LebarSaluranA + (2 * KemiringanTebingA * yca2))) / (Gravitasi * (LebarSaluranA + (KemiringanTebingA * yca2))^3))^{(1/3)}$	
		18_KedalamanKritis... Set opacity to 50	
		18_KedalamanKritis... Set text to "Iterasi Kedalaman Kritis A "&round(yca1*10000000)/10000000	
	Add action		
19	$yca1-yca2 < -0.0007$	System Subtract 0.0005 from <b>YcA2</b>	
	$yca1-yca2 \geq -0.07$	System Set <b>YcA1</b> to $((DebitAliran^2 * (LebarSaluranA + (2 * KemiringanTebingA * yca2))) / (Gravitasi * (LebarSaluranA + (KemiringanTebingA * yca2))^3))^{(1/3)}$	
		18_KedalamanKritis... Set opacity to 50	
		18_KedalamanKritis... Set text to "Iterasi Kedalaman Kritis A "&round(yca1*10000000)/10000000	
	Add action		
20	$-0.0007 \leq yca1-yca2 \leq 0.0007$	18_KedalamanKritis... Set opacity to 100	
		18_KedalamanKritis... Set text to "Kedalaman Kritis A "&round(yca2*10000)/10000	
	Add action		
21	<b>Y Normal A</b>		
22	$ynA1-ynA2 > 0.07$	System Add $ynA2^2$ to <b>YnA2</b>	
		System Set <b>YnA1</b> to $(KoefisienManningA * DebitAliran) / ((LebarSaluranA + (KemiringanTebingA * YnA2)) * (((LebarSaluranA + (KemiringanTebingA * YnA2)) * YnA2) / (LebarSaluranA + (2 * YnA2 * ((1 + (KemiringanTebingA ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarA ^ (1/2)))$	
		15_KedalamanNor... Set opacity to 50	
		15_KedalamanNor... Set text to "Iterasi Kedalaman Normal A "&round(ynA1*100000)/100000	
	Add action		
23	$ynA1-ynA2 < -0.07$	System Subtract $ynA2/2$ from <b>YnA2</b>	
		System Set <b>YnA1</b> to $(KoefisienManningA * DebitAliran) / ((LebarSaluranA + (KemiringanTebingA * YnA2)) * (((LebarSaluranA + (KemiringanTebingA * YnA2)) * YnA2) / (LebarSaluranA + (2 * YnA2 * ((1 + (KemiringanTebingA ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarA ^ (1/2)))$	
		15_KedalamanNor... Set opacity to 50	

		<b>24</b>	<b>15_KedalamanNor...</b>	Set text to "Iterasi Kedalaman Normal A "&round(ynA1*100000)/100000
			Add action	
			<b>System</b>	Add 0.0005 to <b>YnA2</b>
			<b>System</b>	Set <b>YnA1</b> to $(KoefisienManningA * DebitAliran) / ((LebarSaluranA + (KemiringanTebingA * YnA2)) * (((LebarSaluranA + (KemiringanTebingA * YnA2)) * YnA2) / (LebarSaluranA + (2 * YnA2 * ((1 + (KemiringanTebingA ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarA ^ (1/2)))$
		<b>15_KedalamanNor...</b>	Set opacity to 50	
		<b>15_KedalamanNor...</b>	Set text to "Iterasi Kedalaman Normal A "&round(ynA1*100000)/100000	
		Add action		
		<b>25</b>	<b>System</b>	Subtract 0.0005 from <b>YnA2</b>
			<b>System</b>	Set <b>YnA1</b> to $(KoefisienManningA * DebitAliran) / ((LebarSaluranA + (KemiringanTebingA * YnA2)) * (((LebarSaluranA + (KemiringanTebingA * YnA2)) * YnA2) / (LebarSaluranA + (2 * YnA2 * ((1 + (KemiringanTebingA ^ 2)) ^ (1/2)))) ^ (2/3)) * (KemiringanDasarA ^ (1/2)))$
		<b>15_KedalamanNor...</b>	Set opacity to 50	
		<b>15_KedalamanNor...</b>	Set text to "Iterasi Kedalaman Normal A "&round(ynA1*100000)/100000	
		Add action		
		<b>26</b>	<b>System</b>	Set opacity to 100
			<b>System</b>	Set text to "Kedalaman Normal A "&round(ynA1*10000)/10000
			<b>System</b>	Set <b>eko_A1</b> to $LebarSaluranA + (2 * KemiringanTebingA * YnA1)$
			<b>System</b>	Set <b>eko_A2</b> to $2 * YnA1 * ((1 + KemiringanTebingA ^ 2) ^ {1/2})$
			<b>System</b>	Set <b>Eko_A</b> to $eko\_A1 > eko\_A2 ? ((eko\_A1 - eko\_A2) / (eko\_A1 + eko\_A2)) * 77 : ((eko\_A2 - eko\_A1) / (eko\_A1 + eko\_A2)) * 77$
			<b>EkoLevel_A</b>	Set width to <i>Eko_A</i>
		Add action		
	<b>Y Kritik B</b>			
		<b>27</b>		
		<b>28</b>	<b>System</b>	Add $ycB2 * 2$ to <b>YcB2</b>
			<b>System</b>	Set <b>YcB1</b> to $((DebitAliran ^ 2 * (LebarSaluranB + (2 * KemiringanTebingB * ycB2))) / (Gravitasi * (LebarSaluranB + (KemiringanTebingB * ycB2)) ^ 3)) ^ {1/3}$
		<b>18_KedalamanKritis...</b>	Set opacity to 50	
		<b>18_KedalamanKritis...</b>	Set text to "Iterasi Kedalaman Kritis : "&round(ycB1*100000)/100000	
		Add action		
		<b>29</b>	<b>System</b>	Subtract $ycB2 / 2$ from <b>YcB2</b>
			<b>System</b>	Set <b>YcB1</b> to $((DebitAliran ^ 2 * (LebarSaluranB + (2 * KemiringanTebingB * ycB2))) / (Gravitasi * (LebarSaluranB + (KemiringanTebingB * ycB2)) ^ 3)) ^ {1/3}$



36	$ynB1 - ynB2 > 0.0007$	System	Add 0.0005 to <b>YnB2</b>
	$ynB1 - ynB2 \leq 0.07$	System	Set <b>YnB1</b> to $(KoefisienManningB * DebitAliran) / ((LebarSaluranB + KemiringanTebingB * YnB2))^{(((LebarSaluranB + KemiringanTebingB * YnB2)) * YnB2) / ((LebarSaluranB + (2 * YnB2 * ((1 + (KemiringanTebingB ^ 2)) ^ (1 / 2)))) ^ (2 / 3))} * (KemiringanDasarB ^ (1 / 2)))$
37	$ynB1 - ynB2 < -0.0007$	<b>T</b> 15_KedalamanNor...	Set opacity to 50
		<b>T</b> 15_KedalamanNor...	Set text to "Iterasi Kedalaman Normal B "&round(ynB1*100000)/100000
38	$-0.0007 \leq ynB1 - ynB2 \leq 0.0007$	Add action	
		<b>T</b> 15_KedalamanNor...	Set opacity to 50
39	$-0.0007 \leq ynB1 - ynB2 \leq 0.0007$	<b>T</b> 15_KedalamanNor...	Set text to "Iterasi Kedalaman Normal B "&round(ynB1*100000)/100000
		Add action	
39	$-0.0007 \leq ycB1 - ycB2 \leq 0.0007$	<b>T</b> 15_KedalamanNor...	Set opacity to 100
		<b>T</b> 15_KedalamanNor...	Set text to "Kedalaman Normal B "&round(ynB1*100000)/100000
39	$-0.0007 \leq ynA1 - ynA2 \leq 0.0007$	System	Set <b>eko_B1</b> to $LebarSaluranB + (2 * KemiringanTebingB * YnB1)$
		System	Set <b>eko_B2</b> to $2 * YnB1 * ((1 + KemiringanTebingB ^ 2) ^ 1 / 2)$
39	$-0.0007 \leq ycA1 - ycA2 \leq 0.0007$	System	Set <b>Eko_B</b> to $eko_B1 > eko_B2 ? ((eko_B1 - eko_B2) / (eko_B1 + eko_B2)) * 77 : ((eko_B2 - eko_B1) / (eko_B1 + eko_B2)) * 77$
		EkoLevel_B	Set width to <i>Eko_B</i>
39	$YnA1 \neq 0$	Add action	
		System	Set <b>YP5</b> to <i>YnB1</i>
39	$YnA1 \neq 0$	System	Set <b>YP4</b> to <i>YnB1</i>
		System	Set <b>YP3B</b> to <i>YnB1</i>
39	$YnA1 \neq 0$	<b>T</b> 15_KedalamanNor...	Set text to "Yn-P5 = "&round(YP5*100)/100&" m"
		System	Set <b>LuasTampangB_P5</b> to $(LebarSaluranB + (KemiringanTebingB * YP5)) * YP5$
39	$YnA1 \neq 0$	System	Set <b>KelilingBasahB_P5</b> to $LebarSaluranB + (2 * YP5 * ((1 + KemiringanTebingB ^ 2) ^ (1 / 2)))$
		System	Set <b>Jari2HidraulisB_P5</b> to $LuasTampangB_P5 / KelilingBasahB_P5$
39	$YnA1 \neq 0$	System	Set <b>LebarMukaAirB_P5</b> to $LebarSaluranB + 2 * KemiringanTebingB * YP5$
		System	Set <b>KecepatanAliranB_P5</b> to $DebitAliran / LuasTampangB_P5$
39	$YnA1 \neq 0$	System	Set <b>KedalamanHidraulisB_P5</b> to $LuasTampangB_P5 / LebarMukaAirB_P5$

	 System	Set <b>AngkaFourdeB_P5</b> to $KecepatanAliranB_P5/(Gravitasi^* KedalamanHidraulisB_P5)^{(1/2)}$
	 System	Set <b>EnergySpesifikB_P5</b> to $(YP5+((KecepatanAliranB_P5^2)/(2*Gravitasi))$
	 T 15_KedalamanNor...	Set text to "Y-P4 = "&round(YP4*100)/100&" m"
	 System	Set <b>LuasTampangB_P4</b> to $(LebarSaluranB+(KemiringanTebingB*YP4))*YP4$
	 System	Set <b>KelilingBasahB_P4</b> to $LebarSaluranB+(2*YP4*((1+KemiringanTebingB^2)^{(1/2)}))$
	 System	Set <b>Jari2HidraulisB_P4</b> to $LuasTampangB_P4/KelilingBasahB_P4$
	 System	Set <b>LebarMukaAirB_P4</b> to $LebarSaluranB+2*KemiringanTebingB*YP4$
	 System	Set <b>KecepatanAliranB_P4</b> to $DebitAliran/LuasTampangB_P4$
	 System	Set <b>KedalamanHidraulisB_P4</b> to $LuasTampangB_P4/LebarMukaAirB_P4$
	 System	Set <b>AngkaFourdeB_P4</b> to $KecepatanAliranB_P4/(Gravitasi^* KedalamanHidraulisB_P4)^{(1/2)}$
	 System	Set <b>EnergySpesifikB_P4</b> to $(YP4+((KecepatanAliranB_P4^2)/(2*Gravitasi))$
	 T 15_KedalamanNor...	Set text to "Yn-P3B = "&round(YP3B*100)/100&" m"
	 System	Set <b>LuasTampangB_P3</b> to $(LebarSaluranB+(KemiringanTebingB*YP3B))*YP3B$
	 System	Set <b>KelilingBasahB_P3</b> to $LebarSaluranB+(2*YP3B*((1+KemiringanTebingB^2)^{(1/2)}))$
	 System	Set <b>Jari2HidraulisB_P3</b> to $LuasTampangB_P3/KelilingBasahB_P3$
	 System	Set <b>LebarMukaAirB_P3</b> to $LebarSaluranB+2*KemiringanTebingB*YP3B$
	 System	Set <b>KecepatanAliranB_P3</b> to $DebitAliran/LuasTampangB_P3$
	 System	Set <b>KedalamanHidraulisB_P3</b> to $LuasTampangB_P3/LebarMukaAirB_P3$
	 System	Set <b>AngkaFourdeB_P3</b> to $KecepatanAliranB_P3/(Gravitasi^* KedalamanHidraulisB_P3)^{(1/2)}$
	 System	Set <b>EnergySpesifikB_P3</b> to $(YP3B+((KecepatanAliranB_P3^2)/(2*Gravitasi))$
	 T LabelLoncatAir	Set Invisible
	 T TutupLA	Set Invisible
	 T 15_KedalamanNor...	Set Visible
	 T 15_KedalamanNor...	Set Visible
	 T 15_KedalamanNor...	Set Visible
	 T 15_KedalamanNor...	Set Visible
	 T 15_KedalamanNor...	Set Visible
	 T 15_KedalamanNor...	Set Visible
	 T 15_KedalamanNor...	Set Visible
	 T Loncat_Air	Set text to "Tidak Terjadi Loncat Air"

40	YnA1 > YcA1	LABELA_Saluran	Set text to "SALURAN A : Sub-Kritik"
	Add action		
41	YnA1 = YcA1	LABELA_Saluran	Set text to "SALURAN A : Kritik"
	Add action		
42	YnA1 < YcA1	LABELA_Saluran	Set text to "SALURAN A : Super-Kritik"
	Add action		
43	YnB1 > YcB1	LABELB_Saluran	Set text to "SALURAN B : Sub-Kritik"
	Add action		
44	YnB1 = YcB1	LABELB_Saluran	Set text to "SALURAN B : Kritik"
	Add action		
45	YnB1 < YcB1	LABELB_Saluran	Set text to "SALURAN B : Super-Kritik"
	Add action		
46	YnA1 ≥ YnB1	System	Set <b>DebitSimulasi</b> to 480
		System	Set <b>YP3</b> to <b>YnB1</b>
		System	Set <b>LuasTampangA_P3</b> to $(LebarSaluranA + (KemiringanTebingA * YP3)) * YP3$
		System	Set <b>KelilingBasahA_P3</b> to $LebarSaluranA + (2 * YP3 * ((1 + KemiringanTebingA) ^ 2) ^ (1/2))$
		System	Set <b>Jari2HidraulisA_P3</b> to $LuasTampangA_P3 / KelilingBasahA_P3$
		System	Set <b>LebarMukaAirA_P3</b> to $LebarSaluranA + 2 * KemiringanTebingA * YP3$
		System	Set <b>KecepatanAliranA_P3</b> to $DebitAliran / LuasTampangA_P3$
		System	Set <b>KedalamanHidraulisA_P3</b> to $LuasTampangA_P3 / LebarMukaAirA_P3$
		System	Set <b>AngkaFourdeA_P3</b> to $KecepatanAliranA_P3 / (Gravitasi * KedalamanHidraulisA_P3) ^ (1/2)$
		System	Set <b>EnergySpesifikA_P3</b> to $(YP3 + (KecepatanAliranA_P3 ^ 2) / (2 * Gravitasi))$
		System	Set <b>FA1</b> to $(KemiringanDasarA - ((KoefisienManningA * DebitAliran) ^ 2) / (LuasTampangA_P3 ^ 2 * Jari2HidraulisA_P3 ^ (4/3))) / (1 - (DebitAliran ^ 2 * LebarMukaAirA_P3) / (Gravitasi * LuasTampangA_P3 ^ 3))$
		System	Set <b>YP3_a</b> to $YP3 + (FA1 * (PanjangSaluranA / 2))$
		System	Set <b>LuasTampangA_P3a</b> to $(LebarSaluranA + (KemiringanTebingA * YP3_a)) * YP3_a$
		System	Set <b>KelilingBasahA_P3a</b> to $LebarSaluranA + (2 * YP3_a * ((1 + KemiringanTebingA) ^ 2) ^ (1/2))$
		System	Set <b>Jari2HidraulisA_P3a</b> to $LuasTampangA_P3a / KelilingBasahA_P3a$
		System	Set <b>LebarMukaAirA_P3a</b> to $LebarSaluranA + 2 * KemiringanTebingA * YP3_a$
		System	Set <b>FA1_a</b> to $(KemiringanDasarA - ((KoefisienManningA * DebitAliran) ^ 2) / (LuasTampangA_P3a ^ 2 * Jari2HidraulisA_P3a ^ (4/3))) / (1 - (DebitAliran ^ 2 * LebarMukaAirA_P3a) / (Gravitasi * LuasTampangA_P3a ^ 3))$

		$LebarMukaAirA\_P3a)/(Gravitasi*LuasTampangA\_P3a^3)))$
	System	Set <b>YP2</b> to $YP3+(((FA1+FA1\_a)/2)*(PanjangSaluranA/2))$
	System	Set <b>LuasTampangA_P2</b> to $(LebarSaluranA+(KemiringanTebingA*YP2))*YP2$
	System	Set <b>KelilingBasahA_P2</b> to $LebarSaluranA+(2*YP2*((1+KemiringanTebingA^2)^(1/2)))$
	System	Set <b>Jari2HidraulisA_P2</b> to $LuasTampangA\_P2/KelilingBasahA\_P2$
	System	Set <b>LebarMukaAirA_P2</b> to $LebarSaluranA+2*KemiringanTebingA*YP2$
	System	Set <b>KecepatanAliranA_P2</b> to $DebitAliran/LuasTampangA\_P2$
	System	Set <b>KedalamanHidraulisA_P2</b> to $LuasTampangA\_P2/LebarMukaAirA\_P2$
	System	Set <b>AngkaFourdeA_P2</b> to $KecepatanAliranA\_P2/(Gravitasi*KedalamanHidraulisA\_P2)^(1/2)$
	System	Set <b>EnergySpesifikA_P2</b> to $(YP2+((KecepatanAliranA\_P2^2)/(2*Gravitasi)))$
	System	Set <b>FA2</b> to $(KemiringanDasarA-((KoefisiensiManningA*DebitAliran)^2)/(LuasTampangA\_P2^2*Jari2HidraulisA\_P2^(4/3))))/(1-(DebitAliran^2*LebarMukaAirA\_P2))/(Gravitasi*LuasTampangA\_P2^3)))$
	System	Set <b>YP1</b> to $YP2+(((FA1\_a+FA2)/2)*(PanjangSaluranA/2))$
	System	Set <b>LuasTampangA_P1</b> to $(LebarSaluranA+(KemiringanTebingA*YP1))*YP1$
	System	Set <b>KelilingBasahA_P1</b> to $LebarSaluranA+(2*YP1*((1+KemiringanTebingA^2)^(1/2)))$
	System	Set <b>Jari2HidraulisA_P1</b> to $LuasTampangA\_P1/KelilingBasahA\_P1$
	System	Set <b>LebarMukaAirA_P1</b> to $LebarSaluranA+2*KemiringanTebingA*YP1$
	System	Set <b>KecepatanAliranA_P1</b> to $DebitAliran/LuasTampangA\_P1$
	System	Set <b>KedalamanHidraulisA_P1</b> to $LuasTampangA\_P1/LebarMukaAirA\_P1$
	System	Set <b>AngkaFourdeA_P1</b> to $KecepatanAliranA\_P1/(Gravitasi*KedalamanHidraulisA\_P1)^(1/2)$
	System	Set <b>EnergySpesifikA_P1</b> to $(YP1+((KecepatanAliranA\_P1^2)/(2*Gravitasi)))$
	Add action	
47	<b>YnA1 ≤ YnB1</b>	
	System	Set <b>DebitSimulasi</b> to 480
	System	Set <b>YP3</b> to $YnB1$
	System	Set <b>LuasTampangA_P3</b> to $(LebarSaluranA+(KemiringanTebingA*YP3))*YP3$
	System	Set <b>KelilingBasahA_P3</b> to $LebarSaluranA+(2*YP3*((1+KemiringanTebingA^2)^(1/2)))$
	System	Set <b>Jari2HidraulisA_P3</b> to $LuasTampangA\_P3/KelilingBasahA\_P3$
	System	Set <b>LebarMukaAirA_P3</b> to $LebarSaluranA+2*KemiringanTebingA*YP3$
	System	Set <b>KecepatanAliranA_P3</b> to $DebitAliran/LuasTampangA\_P3$
	System	Set <b>KedalamanHidraulisA_P3</b> to $LuasTampangA\_P3/LebarMukaAirA\_P3$

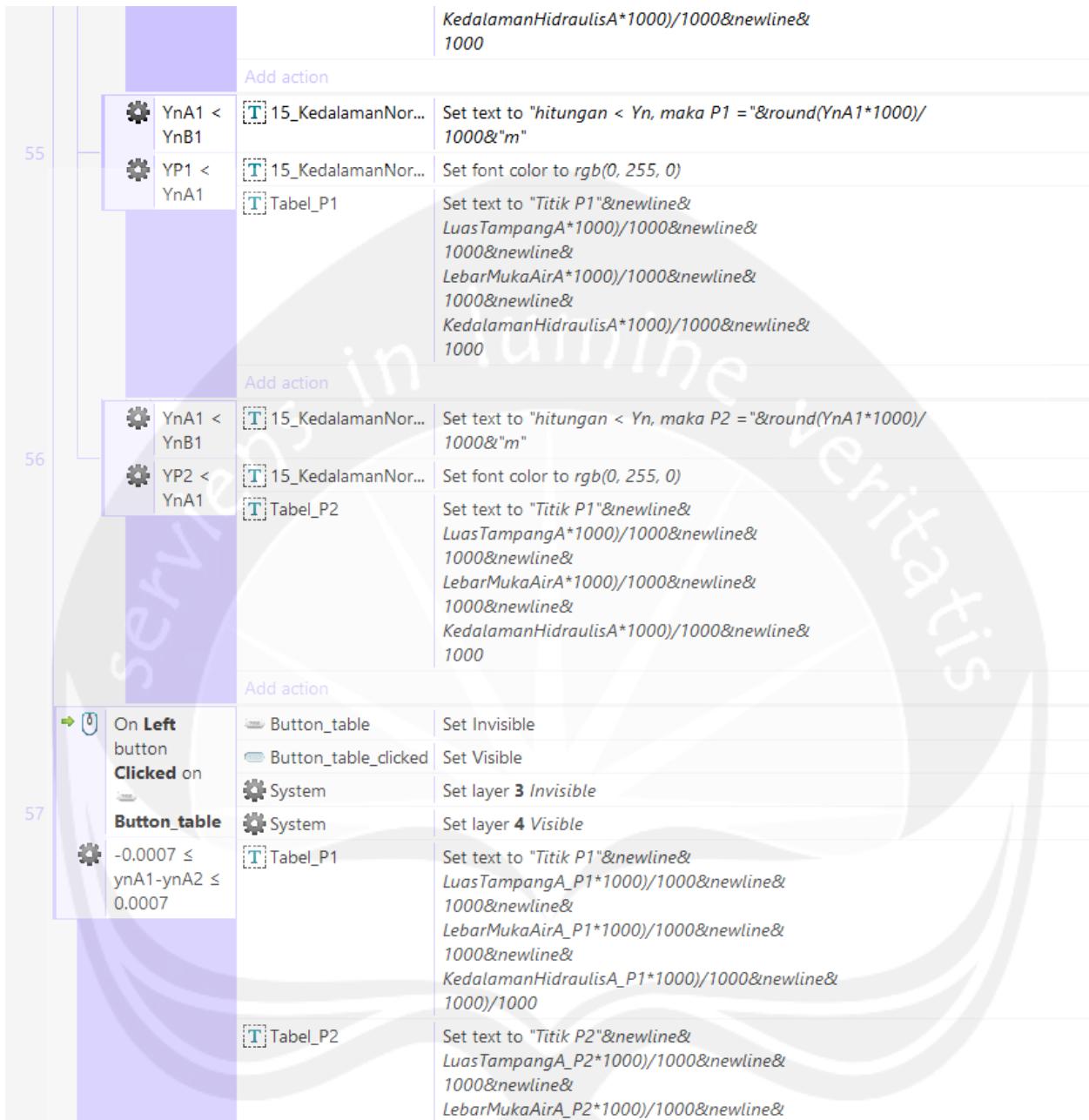
System	Set <b>AngkaFourdeA_P3</b> to $KecepatanAliranA_P3/(Gravitasi^* KedalamanHidraulisA_P3)^{(1/2)}$
System	Set <b>EnergySpesifikA_P3</b> to $(YP3+((KecepatanAliranA_P3^2)/(2*Gravitasi)))$
System	Set <b>FA1</b> to $(KemiringanDasarA-(((KoefisienManningA^*DebitAliran)^2)/(LuasTampangA_P3^2^*Jari2HidraulisA_P3^{(4/3)})) / (1-((DebitAliran^2^*LebarMukaAirA_P3)/(Gravitasi^*LuasTampangA_P3^3)))$
System	Set <b>YP3_a</b> to $YP3-(FA1*(PanjangSaluranA/2))$
System	Set <b>LuasTampangA_P3a</b> to $(LebarSaluranA+(KemiringanTebingA*YP3_a))^*YP3_a$
System	Set <b>KelilingBasahA_P3a</b> to $LebarSaluranA+(2^*YP3_a*((1+KemiringanTebingA^2)^{(1/2)}))$
System	Set <b>Jari2HidraulisA_P3a</b> to $LuasTampangA_P3a/KelilingBasahA_P3a$
System	Set <b>LebarMukaAirA_P3a</b> to $LebarSaluranA+2^*KemiringanTebingA*YP3_a$
System	Set <b>FA1_a</b> to $(KemiringanDasarA-(((KoefisienManningA^*DebitAliran)^2)/(LuasTampangA_P3a^2^*Jari2HidraulisA_P3a^{(4/3)})) / (1-((DebitAliran^2^*LebarMukaAirA_P3a)/(Gravitasi^*LuasTampangA_P3a^3)))$
System	Set <b>YP2</b> to $YP3-(((FA1+FA1_a)/2)*(PanjangSaluranA/2))$
System	Set <b>LuasTampangA_P2</b> to $(LebarSaluranA+(KemiringanTebingA*YP2))^*YP2$
System	Set <b>KelilingBasahA_P2</b> to $LebarSaluranA+(2^*YP2*((1+KemiringanTebingA^2)^{(1/2)}))$
System	Set <b>Jari2HidraulisA_P2</b> to $LuasTampangA_P2/KelilingBasahA_P2$
System	Set <b>LebarMukaAirA_P2</b> to $LebarSaluranA+2^*KemiringanTebingA*YP2$
System	Set <b>KecepatanAliranA_P2</b> to $DebitAliran/LuasTampangA_P2$
System	Set <b>KedalamanHidraulisA_P2</b> to $LuasTampangA_P2/LebarMukaAirA_P2$
System	Set <b>AngkaFourdeA_P2</b> to $KecepatanAliranA_P2/(Gravitasi^* KedalamanHidraulisA_P2)^{(1/2)}$
System	Set <b>EnergySpesifikA_P2</b> to $(YP2+((KecepatanAliranA_P2^2)/(2*Gravitasi)))$
System	Set <b>FA2</b> to $(KemiringanDasarA-(((KoefisienManningA^*DebitAliran)^2)/(LuasTampangA_P2^2^*Jari2HidraulisA_P2^{(4/3)})) / (1-((DebitAliran^2^*LebarMukaAirA_P2)/(Gravitasi^*LuasTampangA_P2^3)))$
System	Set <b>YP1</b> to $YP2-(((FA1_a+FA2)/2)*(PanjangSaluranA/2))$
System	Set <b>LuasTampangA_P1</b> to $(LebarSaluranA+(KemiringanTebingA*YP1))^*YP1$
System	Set <b>KelilingBasahA_P1</b> to $LebarSaluranA+(2^*YP1*((1+KemiringanTebingA^2)^{(1/2)}))$
System	Set <b>Jari2HidraulisA_P1</b> to $LuasTampangA_P1/KelilingBasahA_P1$
System	Set <b>LebarMukaAirA_P1</b> to $LebarSaluranA+2^*KemiringanTebingA*YP1$
System	Set <b>KecepatanAliranA_P1</b> to $DebitAliran/LuasTampangA_P1$

	System	Set <b>KedalamanHidraulisA_P1</b> to <i>LuasTampangA_P1/LebarMukaAirA_P1</i>
	System	Set <b>AngkaFourdeA_P1</b> to <i>KecepatanAliranA_P1/(Gravitasi*KedalamanHidraulisA_P1)^(1/2)</i>
	System	Set <b>EnergySpesifikA_P1</b> to <i>(YP1+((KecepatanAliranA_P1^2)/(2*Gravitasi)))</i>
	TutupLA	Set Invisible
	T 15_KedalamanNor...	Set Visible
	T LabelLoncatAir	Set Invisible
	<i>Add action</i>	
48	YnA1 < YcA1	T LABELA_Saluran Set text to "SALURAN A : Super Kritik"
	YnB1 > YcB1	System Set <b>YL</b> to <i>0.5*YnA1*(((1+(8*AngkaFourdeA_P1^2))^(1/2))-1)</i>
		System Set <b>LL</b> to <i>6*(YL-YnA1)</i>
		System Set <b>EL</b> to <i>((YL-YnA1)^3)/(4*YL*YnA1)</i>
		T Loncat_Air Set text to "Loncat Air Terjadi di Saluran A"&newline&"&round(YL*1000)/1000&" m"&newline&1000)/1000&" m"&newline&"&round(EL*1000)/1000&" m"
		T LabelLoncatAir Set Visible
		TutupLA Set Visible
		T 15_KedalamanNor... Set Invisible
	<i>Add action</i>	
49	YL > YnB1	T Loncat_Air Set text to "Loncat Air Terjadi di Saluran B"&newline&"&round(YL*1000)/1000&" m"&newline&1000)/1000&" m"&newline&

System	"&round(EL*1000)/1000&" m"
System	Set <b>YL</b> to $0.5 * YnB1 * (((1 + (8 * AngkaFourdeA^2))^{(1/2)}) - 1)$
System	Set <b>LL</b> to $6 * (YL - YnB1)$
System	Set <b>EL</b> to $((YL - YnB1)^3) / (4 * YL * YnB1)$
System	Set <b>YP3</b> to $YnA1$
System	Set <b>LuasTampangA_P3</b> to $(LebarSaluranA + (KemiringanTebingA * YP3)) * YP3$
System	Set <b>KelilingBasahA_P3</b> to $LebarSaluranA + (2 * YP3 * ((1 + KemiringanTebingA^2)^{(1/2)}))$
System	Set <b>Jari2HidraulisA_P3</b> to <b>LuasTampangA_P3</b> / <b>KelilingBasahA_P3</b>
System	Set <b>LebarMukaAirA_P3</b> to $LebarSaluranA + 2 * KemiringanTebingA * YP3$
System	Set <b>KecepatanAliranA_P3</b> to $DebitAliran / LuasTampangA_P3$
System	Set <b>KedalamanHidraulisA_P3</b> to <b>LuasTampangA_P3</b> / <b>LebarMukaAirA_P3</b>
System	Set <b>AngkaFourdeA_P3</b> to $KecepatanAliranA_P3 / (Gravitasi * KedalamanHidraulisA_P3)^{(1/2)}$
System	Set <b>EnergySpesifikA_P3</b> to $(YP3 + ((KecepatanAliranA_P3^2) / (2 * Gravitasi)))$
System	Set <b>YP2</b> to $YnA1$
System	Set <b>LuasTampangA_P2</b> to $(LebarSaluranA + (KemiringanTebingA * YP2)) * YP2$
System	Set <b>KelilingBasahA_P2</b> to $LebarSaluranA + (2 * YP2 * ((1 + KemiringanTebingA^2)^{(1/2)}))$
System	Set <b>Jari2HidraulisA_P2</b> to <b>LuasTampangA_P2</b> / <b>KelilingBasahA_P2</b>
System	Set <b>LebarMukaAirA_P2</b> to $LebarSaluranA + 2 * KemiringanTebingA * YP2$
System	Set <b>KecepatanAliranA_P2</b> to $DebitAliran / LuasTampangA_P2$
System	Set <b>KedalamanHidraulisA_P2</b> to <b>LuasTampangA_P2</b> / <b>LebarMukaAirA_P2</b>
System	Set <b>AngkaFourdeA_P2</b> to $KecepatanAliranA_P2 / (Gravitasi * KedalamanHidraulisA_P2)^{(1/2)}$
System	Set <b>EnergySpesifikA_P2</b> to $(YP2 + ((KecepatanAliranA_P2^2) / (2 * Gravitasi)))$
System	Set <b>YP1</b> to $YnA1$
System	Set <b>LuasTampangA_P1</b> to $(LebarSaluranA + (KemiringanTebingA * YP1)) * YP1$
System	Set <b>KelilingBasahA_P1</b> to $LebarSaluranA + (2 * YP1 * ((1 + KemiringanTebingA^2)^{(1/2)}))$
System	Set <b>Jari2HidraulisA_P1</b> to <b>LuasTampangA_P1</b> / <b>KelilingBasahA_P1</b>
System	Set <b>LebarMukaAirA_P1</b> to $LebarSaluranA + 2 * KemiringanTebingA * YP1$
System	Set <b>KecepatanAliranA_P1</b> to $DebitAliran / LuasTampangA_P1$
System	Set <b>KedalamanHidraulisA_P1</b> to <b>LuasTampangA_P1</b> / <b>LebarMukaAirA_P1</b>
System	Set <b>AngkaFourdeA_P1</b> to $KecepatanAliranA_P1 / (Gravitasi * KedalamanHidraulisA_P1)^{(1/2)}$



		System	Set <b>KecepatanAliranB</b> to <i>DebitAliran/LuasTampangB</i>
		System	Set <b>KedalamanHidraulisB</b> to <i>LuasTampangB/LebarMukaAirB</i>
		System	Set <b>AngkaFourdeB</b> to <i>KecepatanAliranB/((Gravitasi*KedalamanHidraulisB)^1/2))</i>
		System	Set <b>EnergySpesifikB</b> to <i>(YnB1+((KecepatanAliranB^2)/(2*Gravitasi)))</i>
		T 15_KedalamanNor...	Set text to " <i>Y_P3 = &amp;round(YP3*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;KelilingBasahA_P3a*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;</i>
		T HasilHitunganA	<i>HasilHitunganA</i> Set text to <i>round(LuasTampangA*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;EnergySpesifikA*1000)/1000&amp;lt;br/&gt;1000)/1000&amp;lt;br/&gt;</i>
		T HasilHitunganB	<i>HasilHitunganB</i> Set text to <i>round(LuasTampangB*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;EnergySpesifikB*1000)/1000&amp;lt;br/&gt;1000)/1000&amp;lt;br/&gt;</i>
		Add action	
		YnA1 > YnB1	T 15_KedalamanNor... Set text to "hitungan > Yn, maka P1 = <i>&amp;round(YnA1*1000)/1000&amp;lt;br/&gt;m</i> "
		YP1 > YnA1	T 15_KedalamanNor... Set font color to <i>rgb(0, 255, 0)</i>
			T Tabel_P1 Set text to " <i>Titik P1&amp;lt;br/&gt;LuasTampangA*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;LebarMukaAirA*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;KedalamanHidraulisA*1000)/1000&amp;lt;br/&gt;1000</i>
		Add action	
		YnA1 > YnB1	T 15_KedalamanNor... Set text to "hitungan > Yn, maka P2 = <i>&amp;round(YnA1*1000)/1000&amp;lt;br/&gt;m</i> "
		YP2 > YnA1	T 15_KedalamanNor... Set font color to <i>rgb(0, 255, 0)</i>
			T Tabel_P2 Set text to " <i>Titik P1&amp;lt;br/&gt;LuasTampangA*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;LebarMukaAirA*1000)/1000&amp;lt;br/&gt;1000&amp;lt;br/&gt;</i>



		<pre>LebarMukaAirA_P2*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; KedalamanHidraulisA_P2*1000)/1000&amp;newline&amp; 1000)/1000</pre>								
	[T] Tabel_P3	<pre>Set text to "Titik P3"&amp;newline&amp; LuasTampangA_P3*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; LebarMukaAirA_P3*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; KedalamanHidraulisA_P3*1000)/1000&amp;newline&amp; 1000)/10000</pre>								
	[T] Tabel_P4	<pre>Set text to "Titik P4"&amp;newline&amp; LuasTampangB_P4*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; LebarMukaAirB_P4*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; KedalamanHidraulisB_P4*1000)/1000&amp;newline&amp; 1000)/1000</pre>								
	[T] Tabel_P5	<pre>Set text to "Titik P5"&amp;newline&amp; LuasTampangB_P5*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; LebarMukaAirB_P5*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; KedalamanHidraulisB_P5*1000)/1000&amp;newline&amp; 1000)/1000</pre>								
	Yc_line_A	Set angle to KemiringanA degrees								
	Yn_line_A	Set angle to KemiringanA degrees								
	[T] Tabel_P3B	<pre>Set text to "Titik P3"&amp;newline&amp; LuasTampangB_P3*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; LebarMukaAirB_P3*1000)/1000&amp;newline&amp; 1000&amp;newline&amp; KedalamanHidraulisB_P3*1000)/1000&amp;newline&amp; 1000)/1000</pre>								
	System	Wait 1 seconds								
	Button_table	Set Visible								
	Button_table_clicked	Set Invisible								
	Add action									
58	Every tick	<table border="1"> <tr> <td>System</td><td>Set KemiringanB to <math>273 + \text{atan}(\text{KemiringanDasarB})</math></td></tr> <tr> <td>System</td><td>Set KemiringanA to <math>3 + \text{atan}(\text{KemiringanDasarA})</math></td></tr> <tr> <td>System</td><td>Set KemiringanTebingA to <math>\text{KemiringanTebingA} &lt; 0 ? 0 : \text{KemiringanTebingA}</math></td></tr> <tr> <td>System</td><td>Set KemiringanTebingB to <math>\text{KemiringanTebingB} &lt; 0 ? 0 : \text{KemiringanTebingB}</math></td></tr> </table>	System	Set KemiringanB to $273 + \text{atan}(\text{KemiringanDasarB})$	System	Set KemiringanA to $3 + \text{atan}(\text{KemiringanDasarA})$	System	Set KemiringanTebingA to $\text{KemiringanTebingA} < 0 ? 0 : \text{KemiringanTebingA}$	System	Set KemiringanTebingB to $\text{KemiringanTebingB} < 0 ? 0 : \text{KemiringanTebingB}$
System	Set KemiringanB to $273 + \text{atan}(\text{KemiringanDasarB})$									
System	Set KemiringanA to $3 + \text{atan}(\text{KemiringanDasarA})$									
System	Set KemiringanTebingA to $\text{KemiringanTebingA} < 0 ? 0 : \text{KemiringanTebingA}$									
System	Set KemiringanTebingB to $\text{KemiringanTebingB} < 0 ? 0 : \text{KemiringanTebingB}$									

■ Saluran_A	Set angle to $KemiringanA < 3?3:KemiringanA > 37?37:KemiringanA$ degrees
■ Saluran_B	Set angle to $KemiringanB < 273?273:KemiringanB > 310?310:KemiringanB$ degrees
■ TebingSaluranA1	Set angle to $180 - \text{atan}(KemiringanTebingA)$ degrees
■ TebingSaluranA2	Set angle to $180 + \text{atan}(KemiringanTebingA)$ degrees
— TA	Set width to $94 + (137 * (\sin(\text{atan}(KemiringanTebingA))))$
— TA	Set position to $(821, 472 - (100 * \cos(\text{atan}(KemiringanTebingA))))$
— YA	Set width to $(200 * \cos(\text{atan}(KemiringanTebingA))) - 15$
— YA	Set position to ■ DasarSaluranA (image point 0)
— surfaceA	Set width to $99 + (135 * (\sin(\text{atan}(KemiringanTebingA))))$
— surfaceA	Set position to $(821, 500 - (100 * \cos(\text{atan}(KemiringanTebingA))))$
[T] LABELA_T	Set position to $(817, 463 - (100 * \cos(\text{atan}(KemiringanTebingA))))$
■ TebingSaluranB1	Set angle to $180 - \text{atan}(KemiringanTebingB)$ degrees
■ TebingSaluranB2	Set angle to $180 + \text{atan}(KemiringanTebingB)$ degrees
— TB	Set width to $95 + (135 * (\sin(\text{atan}(KemiringanTebingB))))$
— TB	Set position to $(821, 662 - (100 * \cos(\text{atan}(KemiringanTebingB))))$
— YB	Set width to $(200 * \cos(\text{atan}(KemiringanTebingB))) - 15$
— YB	Set position to ■ DasarSaluranB (image point 0)
— surfaceB	Set width to $94 + (137 * (\sin(\text{atan}(KemiringanTebingB))))$
— surfaceB	Set position to $(821, 690 - (100 * \cos(\text{atan}(KemiringanTebingB))))$
[T] LABELB_T	Set position to $(817, 652 - (100 * \cos(\text{atan}(KemiringanTebingB))))$
[T] Tabel_Keterangan	Set text to "Kedalaman aliran (Y) Hidraulis (R)"
Yn_line_A	Set angle to $KemiringanA < 3?3:KemiringanA > 37?37:KemiringanA$ degrees
Yn_line_A	Set Y to $385 - (3 * \text{DebitSimulasi} / 9)$
Yc_line_A	Set angle to $KemiringanA < 3?3:KemiringanA > 37?37:KemiringanA$ degrees
Yc_line_A	Set Y to $385 - (((YcA1 / YnA1) * (385 - (385 - (3 * \text{DebitSimulasi} / 9)))))$
Yn_line_B	Set angle to $KemiringanB < 273?273:(273-90):KemiringanB > 310?310:(310-90):KemiringanB-90$ degrees
Yn_line_B	Set Y to $387 - (3 * \text{DebitSimulasi} / 9)$
Yc_line_B	Set angle to $KemiringanB < 273?273:(273-90):KemiringanB > 310?310:(310-90):KemiringanB-90$ degrees
Yc_line_B	Set Y to $387 - (((YcB1 / YnB1) * (387 - (387 - (3 * \text{DebitSimulasi} / 9)))))$
[T] ZZ_DiluarBatas	Set Invisible

59	YP1 ≠ 0	System	Set <b>DebitSimulasi2</b> to $((YnB1/YnA1)*DebitSimulasi) > (2*DebitSimulasi)?(DebitSimulasi*2):((YnB1/YnA1)*DebitSimulasi)$
		Add action	
60	Kemiringan ≥ 0.4	Add action	
61	X < 70	Lebar_debit	Set size to $(DebitSimulasi-160, DebitSimulasi-160)$
62	X < 40	Lebar_debit	Set size to $(DebitSimulasi-70, DebitSimulasi-70)$
63	X > 600	Lebar_debit	Set size to $(DebitSimulasi+70, DebitSimulasi+70)$
64	X > 70	Lebar_debit	Set size to $(DebitSimulasi+7, DebitSimulasi+7)$
65	X > 130	Lebar_debit	Set size to $(DebitSimulasi+5, DebitSimulasi+5)$
66	DebitSimulasi ≥ 240	Lebar_debit	Set size to $(DebitSimulasi2, DebitSimulasi2)$
67	X > 450	ZZ_DiluarBatas	Set Visible
68	DebitSimulasi < 240	ZZ_DiluarBatas	Set Visible
69	KemiringanD > 1	ZZ_DiluarBatas	Set Visible
70	KemiringanD ≤ 0	ZZ_DiluarBatas	Set Visible
71	KemiringanD ≤ 0	ZZ_DiluarBatas	Set Visible
72	KemiringanT ≤ 0	ZZ_DiluarBatas	Set Visible
73	KemiringanT ≤ 0	ZZ_DiluarBatas	Set Visible
74	LebarSaluran	ZZ_DiluarBatas	Set Visible

	LebarSaluran ≤ 0	ZZ_DiluarBatas   Set Visible	
75	<b>Add action</b>		
76	KoefisienMai < 0	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
77	KoefisienMai > 0.5	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
78	KoefisienMai < 0	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
79	KoefisienMai > 0.5	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
80	Gravitasi > 12	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
81	Gravitasi < 7	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
82	DebitAliran ≤ 0	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
83	PanjangSaluran ≤ 0	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
84	PanjangSaluran ≤ 0	ZZ_DiluarBatas   Set Visible	
<b>Add action</b>			
85	➡  On <b>Left</b> button Clicked on <b>Button_reset</b>	Button_reset   Set Invisible Button_reset_click   Set Visible System   Wait 1 seconds Button_reset   Set Visible Button_reset_click   Set Invisible System   Reset global variables to default System   Restart layout Alpha   Disable effect "Water" Judul   Set text to "SIMULASI ALIRAN TAMPANG MEMANJANG"	
<b>Add action</b>			
86	➡  On <b>Middle</b> button Clicked	System   Set layer 4 Invisible System   Set layer 3 Visible	
<b>Add action</b>			

### LAMPIRAN 3

#### Listing “index.html”

```
<!DOCTYPE html>
<html manifest="offline.appcache">
<head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1" />
    <title>Simulasi Aliran Saluran Terbuka</title>

    <!-- Allow fullscreen mode on iOS devices. (These are Apple specific meta tags.) -->
    <meta name="viewport" content="initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0, user-scalable=no, target-densitydpi=device-dpi" />
    <meta name="apple-mobile-web-app-capable" content="yes" />
    <meta name="apple-mobile-web-app-status-bar-style" content="black" />
    <meta name="HandheldFriendly" content="true" />

    <!-- All margins and padding must be zero for the canvas to fill the screen. -->
    <style type="text/css">
        * {
            padding: 0;
            margin: 0;
        }
        body {
            background: #000;
            color: #fff;
            overflow: hidden;
            -ms-touch-action: none;
        }
        canvas {
            -ms-touch-action: none;
        }
    </style>
</head>
<body>
    <div id="fb-root"></div>
    <!-- The canvas must be inside a div called c2canvasdiv -->
    <div id="c2canvasdiv">
        <!-- The canvas the project will render to. If you change its ID, don't forget to change the ID the runtime looks for in the jQuery events above (ready() and cr_sizeCanvas()). -->
        <canvas id="c2canvas" width="1100" height="760">
            <!-- This text is displayed if the visitor's browser does not support HTML5. You can change it, but it is a good idea to link to a description of a browser and provide some links to download some popular HTML5-compatible browsers. -->
            <h1>Your browser does not appear to support HTML5. Try upgrading your browser to the latest version.
            <a href="http://www.whatbrowser.org">What is a browser?</a>
            <br/><br/><a href="http://www.microsoft.com/windows/internet-explorer/default.aspx">Microsoft Internet Explorer</a><br/>
        </canvas>
    </div>
</body>
</html>
```

```

<a href="http://www.mozilla.com/firefox/">Mozilla Firefox</a><br/>
<a href="http://www.google.com/chrome/">Google Chrome</a><br/>
<a href="http://www.apple.com/safari/download/">Apple Safari</a><br/>
<a href="http://www.google.com/chromeframe">Google Chrome Frame for Internet Explorer</a><br/></h1>
</canvas>

</div>

```

<!-- Pages load faster with scripts at the bottom -->

```

<!-- Construct 2 exported games
require jQuery. -->
<script src="jquery-2.0.0.min.js"></script>

```

<!-- The runtime script. You can rename it, but don't forget to rename the reference here as well.

This file will have been minified and obfuscated if you enabled "Minify script" during export. -->

```

<script src="c2runtime.js"></script>

<script>
    // Size the canvas to fill the browser viewport.

    jQuery(window).resize(function() {
        cr_sizeCanvas(jQuery(window).width(), jQuery(window).height());
    });

```

// Start the Construct 2 project running on window load.

```

jQuery(document).ready(function () {
    // Create new runtime
    using the c2canvas
    cr_createRuntime("c2canvas");
});

```

// Pause and resume on page becoming visible/invisible function

```

onVisibilityChanged() {
    if (document.hidden ||
        document.mozHidden ||
        document.webkitHidden ||
        document.msHidden)

```

```

        cr_setSuspended(true);
    else
        cr_setSuspended(false);
};


```

document.addEventListener("visibilitychange", onVisibilityChanged, false);

document.addEventListener("mozvisibilitychange", onVisibilityChanged, false);

document.addEventListener("webkitvisibilitychange", onVisibilityChanged, false);

document.addEventListener("msvisibilitychange", onVisibilityChanged, false);

```

</script>
</body>
</html>

```

## LAMPIRAN 4

### Listing “offline.appcache”

CACHE MANIFEST  
#1391961973  
index.html  
c2runtime.js  
jquery-2.0.0.min.js  
images\lebar\_debit-sheet0.png  
images\air-sheet0.png  
images\alpha-sheet0.png  
images\saluran\_b-sheet0.png  
images\back-sheet0.png  
images\ukuran-sheet0.png  
images\penutup-sheet0.png  
images\uajy\_logo-sheet0.png  
images\hitungan-sheet0.png  
images\lebar\_debit2-sheet0.png  
images\ekolevel\_b-sheet0.png  
images\non\_eko-sheet0.png  
images\saluran\_a-sheet0.png  
images\dasar\_saluran-sheet0.png  
images\tebingsalurana2-sheet0.png  
images\dasarsalurana-sheet0.png  
images\b-sheet0.png  
images\ya-sheet0.png  
images\surfacea-sheet0.png  
images\yc\_line\_a-sheet0.png  
images\yn\_line\_a-sheet0.png  
images\yc\_line\_b-sheet0.png  
images\ket\_kritik-sheet0.png  
images\ket\_normal-sheet0.png  
images\batas-sheet0.png  
images\button\_reset-sheet0.png  
images\button\_reset\_click-sheet0.png  
images\button\_calc-sheet0.png  
images\button\_calc\_clicked-sheet0.png  
images\button\_table\_clicked-sheet0.png  
images\button\_table-sheet0.png  
images\hitungan3-sheet0.png  
images\hitungan4-sheet0.png  
images\sprite-sheet0.png  
images\tutupla-sheet0.png  
media\air1.ogg  
icon-16.png

## LAMPIRAN 5

### Listing “jquery-2.0.0.min.js”

```
/*! jQuery v2.0.0 | (c) 2005, 2013 jQuery
Foundation, Inc. | jquery.org/license
//@ sourceMappingURL=jquery.min.map
*/
(function(e,undefined){ var t,n,r=typeof
undefined,i=e.location,o=e.document,s=o.do
cumentElement,a=e.jQuery,u=e.$,l={ },c=[],f=
"2.0.0",p=c.concat,h=c.push,d=c.slice,g=c
.indexOf,m=l.toString,y=l.hasOwnProperty,
v=f.trim,x=function(e,n){ return new
x.fn.init(e,n,t)},b=/[+-
]?(?:\d*\.\d)|\d+(?:[eE][+-
]?|d+)|.source,w=/S+/g,T=/^:(?:(<[\w\W]+>
)[^>]*|#([\'-
])*/C=/^<(\w+)|s*\v?>(?:<\1>)$/,k=/^-
ms-/N=-/(\da-z]/gi,E=function(e,t){ return
t.toUpperCase() },S=function(){ o.removeEventListener("DOMContentLoaded",S,!1),e.removeEventListener("load",S,!1),x.ready() }
;x.fn=x.prototype={jquery:f,constructor:x,in
it:function(e,t,n){ var r,i;if(!e) return
this;if("string"==typeof
e){ if(r=<"====e.charAt(0)&&">"====e.char
At(e.length-
1)&&e.length>=3?[null,e,null]:T.exec(e),!r||!
r[1]&&t) return !t||t.jquery?(t||n).find(e):this.
constructor(t).find(e);if(r[1]){ if(t=instanceof
x?t[0]:t,x.merge(this,x.parseHTML(r[1],t&
&t.nodeType?t.ownerDocument||t:o,!0)),C.t
est(r[1])&&x.isPlainObject(t))for(r in
t)xisFunction(this[r])?this[r](t[r]):this.attr(r,
t[r]);return this } return
i=o.getElementById(r[2]),i&&i.parentNode
&&(this.length=1,this[0]=i),this.context=o,t
his.selector=e,this } return
e.nodeType?(this.context=this[0]=e,this.leng
th=1,this):xisFunction(e)?n.ready(e):(e.sele
ctor!=undefined&&(this.selector=e.selecto
r,this.context=e.context),x.makeArray(e,this
)),selector:"",length:0,toArray:function(){ r
eturn d.call(this)},get:function(e){ return
```

```
null==e?this.toArray():0>e?this[this.length+
e]:this[e]},pushStack:function(e){ var
t=x.merge(this.constructor(),e);return
t.prevObject=this,t.context=this.context,t},e
ach:function(e,t){return
x.each(this,e,t)},ready:function(e){ return
x.ready.promise().done(e),this },slice:functio
n(){ return
this.pushStack(d.apply(this,arguments))},fir
st:function(){ return
this.eq(0)},last:function(){ return this.eq(-
1)},eq:function(e){ var
t=this.length,n+=e+(0>e?t:0);return
this.pushStack(n>=0&&t>n?[this[n]]:[])},m
ap:function(e){ return
this.pushStack(x.map(this,function(t,n){ retu
rn e.call(t,n,t) })),end:function(){ return
this.prevObject||this.constructor(null)},push:
h,sort:[].sort,splice:[].splice},x.fn.init.protot
ype=x.fn,x.extend=x.fn.extend=function(){ v
ar
e,t,n,r,i,o,s=arguments[0]||{ },a=1,u=argume
nts.length,l=!1;for("boolean"==typeof
s&&(l=s,s=arguments[1]||{ },a=2),"object"=
=typeof
s||xisFunction(s)|(s={ }),u==a&&(s=this,--a);
u>a;a++)if(null!=(e=arguments[a]))for(t
in
e)n=s[t],r=e[t],s==r&&(l&&r&&(x.isPlain
Object(r)||i=x.isArray(r)))?(i?(i=!1,o=n&&
x.isArray(n)?n:[]):o=n&&x.isPlainObject(n)
?n:{ },s[t]=x.extend(l,o,r)):r!=undefined&&
(s[t]=r));return
s},x.extend({expando:"jQuery"+(f+Math.ra
ndom()).replace(/\D/g,""),noConflict:functio
n(t){ return
e.$==x&&(e.$=u),t&&e.jQuery==x&&(e
.jQuery=a),x },isReady:!1,readyWait:1,hold
Ready:function(e){ e?x.readyWait++:x.ready
(!0)},ready:function(e){ (e==!=0?--
x.readyWait:x.isReady)||(x.isReady!=0,e==!=
0&&--
```

```

x.readyWait>0||(n.resolveWith(o,[x]),x.fn.trigger&&x(o).trigger("ready").off("ready")))}  

,isFunction:function(e){return"function"===  

x.type(e)},isArray:Array.isArray,isWindow:  

function(e){return  

null!=e&&e==e.window},isNumeric:func  

tion(e){return!isNaN(parseFloat(e))&&isFini  

te(e)},type:function(e){return  

null==e?e+"":"object"==typeof  

e||"function"==typeof  

e?l[m.call(e)]||"object":typeof  

e},isPlainObject:function(e){if("object"!=x  

.type(e)||e.nodeType||x.isWindow(e))return!  

1;try{if(e.constructor&&!y.call(e.construc  

r.prototype,"isPrototypeOf"))return!1}catch(  

t){return!1}return!0},isEmptyObject:functio  

n(e){var t;for(t in  

e)return!1;return!0},error:function(e){throw  

Error(e)},parseHTML:function(e,t,n){if(!e||"  

string"!=typeof e)return  

null;"boolean"==typeof  

t&&(n=t,t!=1),t=t||o;var  

r=C.exec(e),i=!n&&[];return  

r?[t.createElement(r[1])]:(  

r=x.buildFragment  

([e],t,i),i&&x(i).remove(),x.merge([],r.child  

Nodes)),parseJSON:JSON.parse,parseXM  

L:function(e){var t,n;if(!e||"string"!=typeof  

e)return null;try{n=new  

DOMParser,t=n.parseFromString(e,"text/xm  

l")}catch(r){t=undefined}return(!t||t.getElem  

entsByTagName("parsererror").length)&&x.  

error("Invalid XML:  

"+e),t},noop:function(){},globalEval:functio  

n(e){var  

t,n=eval;e=x.trim(e),e&&(1==e.indexOf("'  

use  

strict")?(t=o.createElement("script"),t.text=e  

,o.head.appendChild(t).parentNode.removeChild(t):n(e)),camelCase:function(e){retur  

n.e.replace(k,"ms-  

").replace(N,E)},nodeName:function(e,t){ret  

urn  

e.nodeName&&e.nodeName.toLowerCase()  

==t.toLowerCase()},each:function(e,t,n){v  

ar  

r,i=0,o=e.length,s=j(e);if(n){if(s){for(;o>i;i+  

1)if(r=t.apply(e[i],n),r==!=1)break }else
for(i in
e)if(r=t.apply(e[i],n),r==!=1)break }else
if(s){for(;o>i;i++)if(r=t.call(e[i],i,e[i]),r==!=
1)break }else for(i in
e)if(r=t.call(e[i],i,e[i]),r==!=1)break;return
e },trim:function(e){return
null=="":v.call(e)},makeArray:function(e,
t){var n=t||[];return
null!=e&&(j(Object(e))?x.merge(n,"string"=
typeof
e?[e]:e:h.call(n,e)),n),inArray:function(e,t,n
){return null==t?-
1:g.call(t,e,n)},merge:function(e,t){var
n=t.length,r=e.length,i=0;if("number"==type
of n)for(;n>i;i++)e[r++]=t[i];else
while(t[i]!==undefined)e[r++]=t[i++];return
e.length=r,e },grep:function(e,t,n){var
r,i=[],o=0,s=e.length;for(n=!!n;s>o;o++)r=!!
t[e[o]],o,n!=r&&i.push(e[o]);return
i},map:function(e,t,n){var
r,i=0,o=e.length,s=j(e),a=[];if(s)for(;o>i;i++)
r=t(e[i],i,n),null!=r&&(a[a.length]=r);else
for(i in
e)r=t(e[i],i,n),null!=r&&(a[a.length]=r);retur
n
p.apply([],a)},guid:1,proxy:function(e,t){var
n,r,i;return"string"==typeof
t&&(n=e[t],t=e,e=n),x.isFunction(e)?(r=d.ca
ll(arguments,2),i=function(){return
e.apply(t||this,r.concat(d.call(arguments)))}),i
.guid=e.guid||x.guid++,i):undefined},  

access:function(e,t,n,r,i,o,s){var  

a=0,u=e.length,l=null==n;if("object"==x.ty
pe(n)){i!=0;for(a in
n)x.access(e,t,a,n[a],!0,o,s)}else
if(r==undefined&&(i!=0,x.isFunction(r)||s
!=0),l&&(s?(t.call(e,r),t=null):(l=t,t=functio
n(e,t,n){return
l.call(x(e),n)}),t))for(u>a;a++)t(e[a],n,s?r:r.
call(e[a],a,t(e[a],n)));return
i?e:1?t.call(e):u?t(e[0],n):o},now:Date.now,s
wap:function(e,t,n,r){var i,o,s={ };for(o in
t)s[o]=e.style[o],e.style[o]=t[o];i=n.apply(e,r
||[]);for(o in t)e.style[o]=s[o];return
i }},x.ready.promise=function(t){return

```



```

e("id"))?g=d.replace(et,"\\$&"):t.setAttribute
("id",g),g="[id='"+g+"']
",u=f.length;while(u--
)f[u]=g+mt(f[u]);x=X.test(e)&&t.parentNode
e||t,w=f.join(",")}if(w)try{return
H.apply(n,x.querySelectorAll(w)),n}catch(T
){ }finally{d||t.removeAttribute("id")}} }retu
rn
kt(e.replace(I,"$1"),t,n,r)}o=ut.isXML=func
tion(e){ var
t=e&&(e.ownerDocument||e).documentEle
ment;return
t?"HTML"!==t.nodeName:!1 },l=ut.setDocu
ment=function(e){ var
t=e.ownerDocument||e:v;return
t!==c&&9==t.nodeType&&t.documentElement?
(c=t,f=t.documentElement,p=!o(t),b,g
etElementsByTagName=at(function(e){ retur
n
e.appendChild(t.createComment("")),!e.getE
lementsByTagName("*").length }),b.attribut
es=at(function(e){ return
e.className="i",!e.getAttribute("className
") }),b.getElementsByClassName=at(function(e){ re
turn
e.classList="i",!e.classList.length }),b
.classList="i",!b.classList.length })},b.get
ElementsByTagName=at(function(e){ retur
n
e.appendChild(t.createComment("")),!e.getE
lementsByTagName("*").length }),b.attribut
es=at(function(e){ return
e.className="i",!e.getAttribute("className
") }),b.getElementsByClassName=at(function(e){ re
turn
e.classList="i",!e.classList.length }),b
.classList="i",!b.classList.length })},b.get
ById=at(function(e){ retur
n
f.appendChild(e).id=y,!t.getElementsByTagNameNa
me||!t.getElementsByTagName(y).length }),b.get
ById?(r.find.ID=function(e,t){if(typeof
t.getElementById!==j&&p){var
n=t.getElementById(e);return
n&&n.parentNode?[n]:[] },r.filter.ID=functi
on(e){ var t=e.replace(tt,nt);return
function(e){ return
e.getAttribute("id")==t }}):(r.find.ID=functi
on(e,t){if(typeof
t.getElementById!==j&&p){var
n=t.getElementById(e);return
n?n.id==e||typeof
n.getAttributeNode!==j&&n.getAttributeNo

```

```

de("id").value==e?[n]:undefined:[] } },r.filte
r.ID=function(e){ var t=e.replace(tt,nt);return
function(e){ var n=typeof
e.getAttributeNode!==j&&e.getAttributeNo
de("id");return
n&&n.value==t } }),r.find.TAG=b.getElem
entsByTagName?function(e,t){ return typeof
t.getElementsByTagName!==j?t.getElement
sByTagName(e):undefined }:function(e,t){ v
ar
n,r=[],i=0,o=t.getElementsByTagName(e);if
("*"==e){ while(n=o[i++])1==n.nodeType
e&&r.push(n);return r }return
o },r.find.CLASS=b.getElementsByClassName
?function(e,t){ return typeof
t.getElementsByClassName!==j&&p?t.getE
lementsByClassName(e):undefined },d=[],h=
[],(b.qsa=it(t.querySelectorAll))&&(at(funct
ion(e){ e.innerHTML=<select><option
selected=></option></select> ",e.querySele
ctorAll("[selected]").length||h.push(" \\["+R+
"(?:value|"+P+"))),e.querySelectorAll(":ch
ecked").length||h.push(":checked")}),at(func
tion(e){ var
t=c.createElement("input");t.setAttribute("ty
pe","hidden"),e.appendChild(t).setAttribute(
"t","",e.querySelectorAll("[t^="]).length&
&h.push("[*^$]="+R+"(?:\"|\")"),e.queryS
electorAll(":enabled").length||h.push(":enabl
ed","disabled"),e.querySelectorAll("*,:x"),h
.push(",.*:")),b.matchesSelector=it(g=f.w
ebkitMatchesSelector||f.mozMatchesSelecto
r||f.oMatchesSelector||f.msMatchesSelector))
&&at(function(e){ b.disconnectedMatch=g.c
all(e,"div"),g.call(e,"[s!="]:x"),d.push("!=",
B )}),h=h.length&&RegExp(h.join("|")),d=d.
length&&RegExp(d.join("|")),m=it(f.contain
s)||f.compareDocumentPosition?function(e,t
){ var
n=9==e.nodeType?e.documentElement:e,r
=t&&t.parentNode;return
e==r||(r||1==r.nodeType||(n.contains?n.c
ontains(r):e.compareDocumentPosition&&1
6&e.compareDocumentPosition(r)))}:functi
on(e,t){ if(t)while(t=t.parentNode)if(t==e)r
eturn!0;return!1 },S=f.compareDocumentPos

```

```

ition?function(e,n){if(e==n)return
E!=0,0;var
r=n.compareDocumentPosition&&e.compar
eDocumentPosition&&e.compareDocument
Position(n);return
r?1&r||!b.sortDetached&&n.compareDocum
entPosition(e)===r?e==t||m(v,e)?-
1:n==t||m(v,n)?1:u?F.call(u,e)-
F.call(u,n):0:4&r?-
1:1:e.compareDocumentPosition?-
1:1}:function(e,n){var
r,i=0,o=e.parentNode,s=n.parentNode,a=[e],
l=[n];if(e==n)return E!=0,0;if(!o||!s)return
e==t?-1:n==t?1:o?-1:s?1:u?F.call(u,e)-
F.call(u,n):0;if(o==s)return
lt(e,n);r=e;while(r=r.parentNode)a.unshift(r)
;r=n;while(r=r.parentNode)l.unshift(r);while
(a[i]===l[i])i++;return
i?lt(a[i],l[i]):a[i]===v?-
1:[i]===v?1:0},c):c},ut.matches=function(e
,t){return
ut(e,null,null,t)},ut.matchesSelector=functio
n(e,t){if((e.ownerDocument||e)!==c&&l(e),t
==t.replace(U,"'!=\$1'"),!(!b.matchesSelector||!
p||d&&d.test(t)||h&&h.test(t)))try{var
n=g.call(e,t);if(n||b.disconnectedMatch||e.do
cument&&11!==e.documentElement.nodeType)retu
rn n}catch(r){}return
ut(t,c,null,[e]).length>0},ut.contains=functio
n(e,t){return(e.ownerDocument||e)!==c&&l(
e),m(e,t)},ut.attr=function(e,t){(e.ownerDoc
ument||e)!==c&&l(e);var
n=r.getAttributeHandle[t.toLowerCase()],i=n&&n(e,
t,!p);return
i==undefined?b.attributes||!p?e.getAttribute
(e):(i=e.getAttributeHandle(t))&&i.specified?
i.value:null:i},ut.error=function(e){throw
Error("Syntax error, unrecognized
expression:
"+e)},ut.uniqueSort=function(e){var
t,n=[],r=0,i=0;if(E!=b.detectDuplicates,u!=b
.sortStable&&e.slice(0),e.sort(S),E){while(t
==e[i++])t==e[i]&&(r=n.push(i));while(r--
)e.splice(n[r],1)}return e};function
lt(e,t){var
n=t&&e,r=n&&(~t.sourceIndex||D)-

```

```

(~e.sourceIndex||D);if(r)return
r;if(n)while(n=n.nextSibling)if(n==t)return
-1;return e?1:-1}function ct(e,t,n){var
r;return
n?undefined:(r=e.getAttributeNode(t))&&r.s
pecified?r.value:e[t]===!0?t.toLowerCase():
null}function ft(e,t,n){var r;return
n?undefined:r=e.getAttribute(t,"type")==t.t
oLowerCase()?1:2}function pt(e){return
function(t){var
n=t.nodeName.toLowerCase();return"input"
==n&&t.type==e} }function ht(e){return
function(t){var
n=t.nodeName.toLowerCase();return("input"
=="n||"button"==n)&&t.type==e} }funct
ion dt(e){return st(function(t){return
t==t,st(function(n,r){var
i,o=e[],n.length,t,s=o.length;while(s--)
)n[i=o[s]]&&(n[i]!=(r[i]=n[i]))})})}i=ut.get
Text=function(e){var
t,n="",r=0,o=e.nodeType;if(o){if(1==o||9=
==o||11==o){if("string"==typeof
e.textContent)return
e.textContent;for(e=e.firstChild;e;e=e.nextSi
bling)n+=i(e)}else if(3==o||4==o)return
e.nodeValue}else
for(;t=e[r];r++)n+=i(t);return
n},r=ut.selectors={cacheLength:50,createPs
eudo:st,match:G,attrHandle:{},find:{},relati
ve:{">>":{dir:"parentNode",first:!0},"-
":{dir:"parentNode"},"+":{dir:"previousSibl
ing",first:!0}, "~":{dir:"previousSibling"}},p
reFilter:{ATTR:function(e){return
e[1]==e[1].replace(tt,nt),e[3]=(e[4]||e[5]||"").r
eplace(tt,nt),"~"==e[2]&&(e[3]==
"+e[3]+"
"),e.slice(0,4)},CHILD:function(e){return
e[1]==e[1].toLowerCase(),"nth"==e[1].slice
(0,3)?(e[3]||ut.error(e[0]),e[4]==+(e[4]?e[5]+(
e[6]||1):2*(even==e[3]||odd==e[3])),e
[5]==+(e[7]+e[8]||"odd"==e[3])):e[3]&&ut.
error(e[0]),e},PSEUDO:function(e){var
t,n=!e[5]&&e[2];return
G.CHILD.test(e[0])?null:(e[4]?e[2]==e[4]:n&
&Y.test(n)&&(t=gt(n,!0))&&(t=n.indexOf(
)",n.length-t)-
```

```

n.length)&&(e[0]=e[0].slice(0,t),e[2]=n.slice(0,t),e.slice(0,3))},filter:{TAG:function(e){var
t=e.replace(tt,nt).toLowerCase();return"*"==e?function(){return!0}:function(e){return
e.nodeName&&e.nodeName.toLowerCase()===t},CLASS:function(e){var t=C[e+""]};return
t||(t=RegExp("(^|"+R+")"+e+"("+R+"|$")))&&C(e,function(e){return
t.test("string")==typeof
e.className&&e.className||typeof
e.getAttribute!==j&&e.getAttribute("class")||"")}),ATTR:function(e,t,n){return
function(r){var i=ut.attr(r,e);return
null==i?"!="==t:t?(i+="","=="==t?i==n:"!="
"==t?i==n:"^=="==t?n&&0==i.index
Of(n):"*=="==t?n&&i.indexOf(n)>-1:$=="==t?n&&i.slice(-
n.length)===n:"~=="==t?(" "+i+
").indexOf(n)>-1:"|="
"==t?i==n|i.slice(0,n.length+1)===n
+"-":!1):!0}},CHILD:function(e,t,n,r,i){var
o="nth"!==e.slice(0,3),s="last"!==e.slice(-
4),a="of-type"==t;return
1==r&&0==i?function(e){return!!e.parent
Node}:function(t,n,u){var
l,c,f,p,h,d,g=o!==s?"nextSibling":"previous
Sibling",m=t.parentNode,v=a&&t.nodeName
.toLowerCase(),x=!u&&!a;if(m){if(o){whi
le(g){f=t;while(f=f[g])if(a?f.nodeName.toLowerCase()===v:1==f.nodeType)retu
rn!0}if(d=[s?m.firstChild:m.lastChild],s&&
x){c=m[y]||(m[y]={}),l=c[e]||[],h=l[0]===w
&&l[1],p=l[0]===w&&l[2],f=h&&m.childNodes[h];while(f==+h&&f&&f[g]||(p=h=0)||
d.pop())if(1==f.nodeType&&++p&&f==t){c[e]=[w,h,p];break}}else
if(x&&(l=(t[y]||(t[y]={}))[e])&&l[0]===w)
p=l[1];else
while(f==+h&&f&&f[g]||(p=h=0)||d.pop())if
((a?f.nodeName.toLowerCase()===v:1==f.nodeType)&&++p&&(x&&((f[y]||(f[y]={}))[e]==[w,p]),f==t))break;return p-
=i,p==r||0==p%r&&p/r>=0}}},PSEUDO

```

```

:function(e,t){var
n,i=r.pseudos[e]||r.setFilters[e.toLowerCase()]
||ut.error("unsupported pseudo: "+e);return
i[y]?i(t):i.length>1?(n=[e,e,"",t],r.setFilters.h
asOwnProperty(e.toLowerCase())?st(function(e,n){var r,o=i(e,t),s=o.length;while(s--)
r=F.call(e,o[s]),e[r]!=(n[r]==o[s]))}):function
(e){return
i(e,0,n)}},pseudos:{not:st(function(e){va
r t=[],n=[],r=s(e.replace(I,"$1"));return
r[y]?st(function(e,t,n,i){var
o,s=r(e,null,i,[]),a=e.length;while(a--)
(o=s[a])&&(e[a]!=(t[a]==o))}):function(e,i,o
){return
t[0]=e,r(t,null,o,n),!n.pop()}},has:st(function(e){r
ut(e,t).length>0}),contains:st(function(e){r
eturn
function(t){return(t.textContent||t.innerText||i(t)).indexOf(e)>-1}}),lang:st(function(e){return
V.test(e)||ut.error("unsupported lang:
"+e),e=e.replace(tt,nt).toLowerCase(),functi
on(t){var n;do
if(n=p?t.lang:t.getAttribute("xml:lang")||t.ge
tAttribute("lang"))return
n==n.toLowerCase(),n==e||0==n.indexOf(
e+"-");
while((t=t.parentNode)&&1==t.nodeType);}},target:st(function(t){var
n=e.location&&e.location.hash;return
n&&n.slice(1)===t.id},root:st(function(e){retu
rn e==f}),focus:st(function(e){return
e==c.activeElement&&(!c.hasFocus||c.has
Focus())&&!!(e.type||e.href||~e.tabIndex)},e
nabled:st(function(e){return
e.disabled==!1}),disabled:st(function(e){retu
rn e.disabled==!0}),checked:st(function(e){var
t=e.nodeName.toLowerCase();return"input"
==t&&!!e.checked||"option"==t&&!!e.sel
ected}),selected:st(function(e){return
e.parentNode&&e.parentNode.selectedIndex,
e.selected==!0}),empty:st(function(e){for(e
=e.firstChild;e;e=e.nextSibling)if(e.nodeName
>@"||3==e.nodeType||4==e.nodeType)e
return!1;return!0}),parent:st(function(e){retu
rn
e.parentNode}),prev:st(function(e){var
t=e.previousElementSibling;return t?t.nodeName
:@"||3==t.nodeType||4==t.nodeType:t}),next:st(function(e){var
t=e.nextElementSibling;return t?t.nodeName
:@"||3==t.nodeType||4==t.nodeType:t}),first:st(function(e){var
t=e.firstElementChild;return t?t.nodeName
:@"||3==t.nodeType||4==t.nodeType:t}),last:st(function(e){var
t=e.lastElementChild;return t?t.nodeName
:@"||3==t.nodeType||4==t.nodeType:t})}}
```

```

n!r.pseudos.empty(e)},header:function(e){re
turn
Z.test(e.nodeName)},input:function(e){retur
n
K.test(e.nodeName)},button:function(e){var
t=e.nodeName.toLowerCase();return"input"
==="t&&"button"===(e.type||"button"==t},t
ext:function(e){var
t;return"input"===(e.nodeName.toLowerCase())
&&"text"===(e.type)&&(null==(t=e.getAttribute("type"))||t.toLowerCase()===e.type)
,first:dt(function(){return[0]}),last:dt(function(e,t){return[t-
1]}),eq:dt(function(e,t,n){return[0>n?n+t:n]
}),even:dt(function(e,t){var
n=0;for(;t>n;n+=2)e.push(n);return
e}),odd:dt(function(e,t){var
n=1;for(;t>n;n+=2)e.push(n);return
e}),lt:dt(function(e,t,n){var
r=0>n?n+t:n;for(--r>=0;)e.push(r);return
e}),gt:dt(function(e,t,n){var
r=0>n?n+t:n;for(;t>+r;)e.push(r);return
e}}),for(t
in{radio:!0,checkbox:!0,file:!0,password:!0,i
mage:!0})r.pseudos[t]=pt(t);for(t
in{submit:!0,reset:!0})r.pseudos[t]=ht(t);fun
ction gt(e,t){var n,i,o,s,a,u,l,c=k[e+""
];if(c)return
t?0:c.slice(0);a=e,u=[],l=r.preFilter;while(a
{(!n||(i=z.exec(a)))&&(i&&(a=a.slice(i[0].le
ngth)||a),u.push(o=[])),n=!1,(i=_exec(a))&
&(n=i.shift()),o.push({value:n,type:i[0].repla
ce(I," ")),a=a.slice(n.length));for(s in
r.filter)!(i=G[s].exec(a))||l[s]&&!(i=l[s](i))||(n
=i.shift()),o.push({value:n,type:s,matches:i})
,a=a.slice(n.length));if(!n)break}return
t?a.length:a?ut.error(e):k(e,u).slice(0)}functi
on mt(e){var
t=0,n=e.length,r="";for(;n>t;t++)r+=e[t].val
ue;return r}function yt(e,t,r){var
i=t.dir,o=r&&"parentNode"==i,s=T++;retu
rn
t.first?function(t,n,r){while(t=t[i])if(1==t.n
odeType||o)return
e(t,n,r)}:function(t,r,a){var u,l,c,f=w+
"+s;if(a){while(t=t[i])if((1==t.nodeType||o)

```

```

)&&e(t,r,a))return!0}else
while(t=t[i])if(1==t.nodeType||o)if(c=t[y]||(t
[y]={}),l=c[i])&&l[0]==f){if((u=l[1])==
!=0||u==n)return u==!0}else
if(l=c[i]=[f],l[1]=e(t,r,a)||n,l[1]==!0)return!
0}function vt(e){return
e.length>1?function(t,n,r){var
i=e.length;while(i--
)if(!e[i](t,n,r))return!1;return!0}:e[0]}functi
on xt(e,t,n,r,i){var
o,s=[],a=0,u=e.length,l=null!=t;for(;u>a;a++)
(o=e[a])&&(!n||n(o,r,i))&&(s.push(o),l&&t
.push(a));return s}function
bt(e,t,n,r,i,o){return
r&&!r[y]&&(r=bt(r)),i&&!i[y]&&(i=bt(i,o))
),st(function(o,s,a,u){var
l,c,f,p=[],h[],d=s.length,g=o||Ct(t)||"*",a.nod
eType?a:a[],m!=e||o&&t?g:xt(g,p,e,a,u),
y=n?i||(o?e:d||r)?[]:s:m;if(n&&n(m,y,a,u),r){
l=xt(y,h),r(l,[],a,u),c=l.length;while(c--)
(f=l[c])&&(y[h[c]]!=!(m[h[c]]=f))}if(o){if(i|
)e{if(i){l=[],c=y.length;while(c--)
(f=y[c])&&l.push(m[c]=f);i(null,y=[],l,u)}c
=y.length;while(c--)
(f=y[c])&&(l=i?F.call(o,f):p[c])>-
1&&(o[l]!=!(s[l]=f))}else
y=xt(y==s?y.splice(d,y.length):y),i?i(null,s
,y,u):H.apply(s,y)})}function wt(e){var
t,n,i,o=e.length,s=r.relative[e[0].type],u=s||r.
relative[" "],l=s?1:0,c=yt(function(e){return
e==t},u,!0),f=yt(function(e){return
F.call(t,e)}>-
1},u,!0),p=[function(e,n,r){return!s&&(r||n!
==a)||((t=n).nodeType?c(e,n,r):f(e,n,r))}];for
(;o>l;l++)if(n=r.relative[e[l].type])p=[yt(vt(
p),n)];else{if(n=r.filter[e[l].type].apply(null,
e[l].matches),n[y]){for(i=++l;o>i;i++)if(r.re
lative[e[i].type])break;return
bt(l>1&&vt(p),l>1&&mt(e.slice(0,l-
1)).replace(I,"$1"),n,i>l&&wt(e.slice(l,i)),o
>i&&wt(e=e.slice(i)),o>i&&mt(e))}p.push(
n)}return vt(p)}function Tt(e,t){var
i=0,o=t.length>0,s=e.length>0,u=function(u,
l,f,p,h){var
d,g,m,y=[],v=0,x="0",b=u&&[],T=null!=h,
C=a,k=u||s&&r.find.TAG("*",h&&l.parent

```

```

Node||l),N=w+=null==C?1:Math.random()||.
1;for(T&&(a=l!==c&&l,n=i);null!=(d=k[x])
;x++) {if(s&&d){g=0;while(m=e[g++])if(m(
d,l,f)){p.push(d);break}T&&(w=N,n=++i)}
o&&((d!=m&&d)&&v--
,u&&b.push(d))}if(v+=x,o&&x!==v){g=0;
while(m=t[g++])m(b,y,l,f);if(u){if(v>0)whil
e(x--
)b[x]||y[x]||(y[x]=L.call(p));y=xt(y)}H.apply
(p,y),T&&!u&&y.length>0&&v+t.length>1
&&ut.uniqueSort(p)}return
T&&(w=N,a=C),b};return
o?st(u):u}s=ut.compile=function(e,t){var
n,r=[],i=[],o=N[e+""
];if(!o){t||(t=gt(e)),n=t.length;while(n--
)o=wt(t[n]),o[y]?r.push(o):i.push(o);o=N(e,
Tt(i,r))}return o};function Ct(e,t,n){var
r=0,i=t.length;for(;i>r;r++)ut(e,t[r],n);return
n}function kt(e,t,n,i){var
o,a,u,l,c,f=gt(e);if(!i&&l==f.length){if(a=f
[0]=f[0].slice(0),a.length>2&&"ID"==(u=a[0]).type&&&9==t.nodeType&&p&&r.relative[a[1].type])}{if(t=(r.find.ID(u.matches[0].re
place(tt,nt),t)||[])[0],!t)return
n;e=e.slice(a.shift().value.length)}o=G.need
sContext.test(e)?0:a.length;while(o--
){if(u=a[o],r.relative[l=u.type])break;if((c=r.
find[l])&&(i=c(u.matches[0].replace(tt,nt),X
.test(a[0].type)&&t.parentNode||t)))}{if(a.spli
ce(o,1),e=i.length&&mt(a),!e)return
H.apply(n,i),n;break}} } return
s(e,f)(i,t,!p,n,X.test(e)),n}r.pseudos.nth=r.ps
eudos.eq;function
Nt(){ }Nt.prototype=r.filters=r.pseudos,r.set
Filters=new
Nt,b.sortStable=y.split("").sort(S).join("")==
=y,l(),[0,0].sort(S),b.detectDuplicates=E,at(f
unction(e){if(e.innerHTML=="<a
href="#"></a>","#"!=e.firstChild.getAttribute("href")){var
t="type|href|height|width".split("|"),n=t.length
h;while(n--
)r.attrHandle[t[n]]=ft}}),at(function(e){if(nu
ll!=e.getAttribute("disabled")){var
t=P.split("|"),n=t.length;while(n--
)r.attrHandle[t[n]]=ct}}),x.find=ut,x.expr=ut

```

```

.selectors,x.expr[":"] = x.expr.pseudos,x.uniq
ue=ut.uniqueSort,x.text=ut.getText,x.isXML
Doc=ut.isXML,x.contains=ut.contains }(e);v
ar D={ };function A(e){ var t=D[e]={ };return
x.each(e.match(w)||[],function(e,n){t[n]=!0
}),t}x.Callbacks=function(e){e="string"==ty
peof e?D[e]||A(e):x.extend({ },e);var
t,n,r,i,o,s,a=[],u=!e.once&&[],l=function(f){
for(t=e.memory&&f,n=!0,s=i||0,i=0,o=a.length,r=!
0;a&&o>s;s++)if(a[s].apply(f[0],f[1])==
!1&&e.stopOnFalse){ t=!1;break }r=!1,a
&&(u?u.length&&l(u.shift()):t?a=[]:c.disable
e()),c={ add:function(){if(a){ var
n=a.length;(function
s(t){x.each(t,function(t,n){ var
r=x.type(n); "function"==r?e.unique&&c.h
as(n)||a.push(n):n&&n.length&&"string"!=
r&&s(n)}})(arguments),r?o=a.length:t&&(i
=n,l(t))}return
this },remove:function(){ return
a&&x.each(arguments,function(e,t){ var
n;while((n=x.inArray(t,a,n))>-
1)a.splice(n,1),r&&(o>=n&&o--,s>=n&&s--)
}),this },has:function(e){ return
e?x.inArray(e,a)>-
1:(!a||!a.length ),empty:function(){ return
a=[],o=0,this },disable:function(){ return
a=u=t=undefined,this },disabled:function(){ r
eturn!a },lock:function(){ return
u=undefined,t||c.disable(),this },locked:functi
on(){ return!u },fireWith:function(e,t){ return
t=t||[],t=[e,t.slice?t.slice():t],!a||n&&!u||(r?u.
push(t):l(t)),this },fire:function(){ return
c.fireWith(this,arguments),this },fired:functi
on(){ return!ln };return
c },x.extend({ Deferred:function(e){ var
t=[["resolve","done"],x.Callbacks("once
memory"),"resolved"],["reject","fail"],x.Call
backs("once
memory"),"rejected"],["notify","progress"],x.
Callbacks("memory")]],n="pending",r={ stat
e:function(){ return
n },always:function(){ return
i.done(arguments).fail(arguments),this },then
:function(){ var e=arguments;return
x.Deferred(function(n){ x.each(t,function(t,o

```

```

){var
s=o[0],a=xisFunction(e[t])&&e[t];i[o[1]](function(){var
e=a&&a.apply(this,arguments);e&&x.isFunction(e.promise)?e.promise().done(n.resolve
).fail(n.reject).progress(n.notify):n[s+"With"
](this==r?n.promise():this,a?[e]:arguments
)),e=null}).promise(),promise:function(e
){return
null!=e?x.extend(e,r):r},i={};return
r.pipe=r.then,x.each(t,function(e,o){var
s=o[2],a=o[3];r[o[1]]=s.add,a&&s.add(function()
{n=a},t[1^e][2].disable,t[2][2].lock),i[o
[0]]=function(){return
i[o[0]+"With"]((this==i?r:this,arguments),t
),i[o[0]+"With"]=s.fireWith}),r.promise(i
),e&&e.call(i,i),i},when:function(e){var
t=0,n=d.call(arguments),r=n.length,i=1!==r||e
&&x.isFunction(e.promise)?r:0,o=1===i?e
:x.Deferred(),s=function(e,t,n){return
function(r){t[e]=this,n[e]=arguments.length
>1?d.call(arguments):r,n==a?o.notifyWith(
t,n):-
i||o.resolveWith(t,n)},a,u,l;if(r>1)for(a=Arr
ay(r),u=Array(r),l=Array(r);r>t;t++)n[t]&&x
.isFunction(n[t].promise)?n[t].promise().don
e(s(t,l,n)).fail(o.reject).progress(s(t,u,a)):-
i;return
i||o.resolveWith(l,n),o.promise()}}),x.suppor
t=function(t){var
n=o.createElement("input"),r=o.createDocu
mentFragment(),i=o.createElement("div"),s
=o.createElement("select"),a=s.appendChild
(o.createElement("option"));return
n.type?(n.type="checkbox",t.checkOn=""!=
=n.value,t.optSelected=a.selected,t.reliable
MarginRight!=0,t.boxSizingReliable!=0,t.pi
xeIPosition!=1,n.checked!=0,t.noCloneChec
ked=n.cloneNode(!0).checked,s.disabled!=0,
t.optDisabled!=a.disabled,n=o.createElement
("input"),n.value="t",n.type="radio",t.radio
Value="t"==n.value,n.setAttribute("checke
d","t"),n.setAttribute("name","t"),r.appendC
hild(n),t.checkClone=r.cloneNode(!0).clone
Node(!0).lastChild.checked,t.focusinBubble
s="onfocusin"in

```

```

e,i.style.backgroundClip="content-
box",i.cloneNode(!0).style.backgroundClip=
"",t.clearCloneStyle="content-
box"====i.style.backgroundClip,x(function()
{var
n,r,s="padding:0;margin:0;border:0;display:
block;-webkit-box-sizing:content-box;-moz-
box-sizing:content-box;box-sizing:content-
box",a=o.getElementsByTagName("body")[0];
a&&(n=o.createElement("div"),n.style.cs
sText="border:0;width:0;height:0;position:a
bsolute;top:0;left:-9999px;margin-
top:1px",a.appendChild(n).appendChild(i),
innerHTML="",i.style.cssText="-webkit-
box-sizing:border-box;-moz-box-
sizing:border-box;box-sizing:border-
box;padding:1px;border:1px;display:block;
width:4px;margin-
top:1%;position:absolute;top:1%",x.swap(a,
null!=a.style.zoom?{zoom:1}:{},function()
{t.boxSizing=4====i.offsetWidth}),e.getCom
putedStyle&&(t.pixelPosition="1%"!==(e.g
etComputedStyle(i,null)||{}).top,t.boxSizing
Reliable="4px"====(e.getComputedStyle(i,n
ull)||{width:"4px"}).width,r=i.appendChild
(o.createElement("div")),r.style.cssText=i.sty
le.cssText=s,r.style.marginRight=r.style.wid
th="0",i.style.width="1px",t.reliableMargin
Right!=parseFloat((e.getComputedStyle(r,n
ull)||{}).marginRight),a.removeChild(n))),t
:t}());var
L,q,H=/(?:\{\[\s\S\]*\}\|\[\[\s\S\]*\])$/;O=/([A-
Z])/g;function
F(){Object.defineProperty(this.cache={},0,{get
:function(){return{}}}),this.expando=x.e
xpando+Math.random()}F.uid=1,F.accepts=
function(e){return
e.nodeType?1====e.nodeType||9====e.nodeType
ype:!0},F.prototype={key:function(e){if(!F.
accepts(e))return 0;var
t={},n=e[this.expando];if(!n){n=F.uid++;try
{t[this.expando]={value:n},Object.definePr
operties(e,t)}catch(r){t[this.expando]=n,x.ex
tend(e,t)}}return
this.cache[n]||(this.cache[n]={}),n},set:funct
ion(e,t,n){var

```

```

r,i=this.key(e),o=this.cache[i];if("string"==t
ypeof t)o[t]=n;else
if(x.isEmptyObject(o))this.cache[i]=t;else
for(r in t)o[r]=t[r].get:function(e,t){var
n=this.cache[this.key(e)];return
t==undefined?n:n[t]},access:function(e,t,n)
{return
t==undefined||t&&"string"==typeof
t&&n==undefined?this.get(e,t):(this.set(e,t,
n),n!=undefined?n:t)},remove:function(e,t)
{var
n,r,i=this.key(e),o=this.cache[i];if(t==unde
fined)this.cache[i]={};else{x.isArray(t)?r=t.
concat(t.map(x.camelCase)):t in
o?r=[t]:r=x.camelCase(t),r=r in
o?[r]:r.match(w)||[]},n=r.length;while(n--
)delete
o[r[n]]},hasData:function(e){return!x.isEm
ptyObject(this.cache[e[this.expando]]||{})},
discard:function(e){delete
this.cache[this.key(e)]},L=new F,q=new
F,x.extend({acceptData:F.accepts,hasData:f
unction(e){return
L.hasData(e)||q.hasData(e)},data:function(e,t
,n){return
L.access(e,t,n)},removeData:function(e,t){L
.remove(e,t)},_data:function(e,t,n){return
q.access(e,t,n)},_removeData:function(e,t){q
.remove(e,t)}},x.fn.extend({data:function(
e,t){var
n,r,i=this[0],o=0,s=null;if(e==undefined){i
f(this.length&&(s=L.get(i),1==i.nodeType
&&!q.get(i,"hasDataAttrs"))){for(n=i.attribu
tes;n.length>o;o++)r=n[o].name,0==r.inde
xOf("data-
")&&(r=x.camelCase(r.substring(5)),P(i,r,s[r
]))};q.set(i,"hasDataAttrs",!0)}return
s}return"object"==typeof
e?this.each(function(){L.set(this,e)}):x.acce
ss(this,function(t){var
n,r=x.camelCase(e);if(i&&t==undefined){i
f(n=L.get(i,e),n!=undefined)return
n;if(n=L.get(i,r),n!=undefined)return
n;if(n=P(i,r,undefined),n!=undefined)retur
n n}else this.each(function(){var
n=L.get(this,r);L.set(this,r,t),-
```

```

1!==e.indexOf("-
")&&n!=undefined&&L.set(this,e,t)}},nul
l,t,arguments.length>1,null,!0)},removeData
:function(e){return
this.each(function(){L.remove(this,e)}));f
unction P(e,t,n){var
r;if(n==undefined&&1==e.nodeType)if(r
="data-"+t.replace(O,"-
$1").toLowerCase(),n=e.getAttribute(r),"str
ing"==typeof
n){try{n="true"==n?!0:"false"==n?!1:"nu
ll"==n?null:+n+"=="==n?+n:H.test(n)?JSO
N.parse(n):n}catch(i){}L.set(e,t,n)}else
n=undefined;return
n}x.extend({queue:function(e,t,n){var
r;return
e?(t=(t||"fx")+"queue",r=q.get(e,t),n&&(!r||x
.isArray(n)?r=q.access(e,t,x.makeArray(n)):r
.push(n)),r||[]):undefined},dequeue:function(
e,t){t=t||"fx";var
n=x.queue(e,t),r=n.length,i=n.shift(),o=x._q
ueueHooks(e,t),s=function(){x.dequeue(e,t)
};"inprogress"==i&&(i=n.shift(),r--
),o.cur=i&&("fx"==t&&n.unshift("inprog
ress"),delete
o.stop,i.call(e,s,o)),!r&&o&&o.empty.fire()
},_queueHooks:function(e,t){var
n=t+"queueHooks";return
q.get(e,n)||q.access(e,n,{empty:x.Callbacks(
"once
memory").add(function(){q.remove(e,[t+"qu
ue",n])})}),x.fn.extend({queue:function(
e,t){var n=2;return"string"!=typeof
e&&(t=e,e="fx",n-
),n>arguments.length?x.queue(this[0],e):t==
=undefined?this:this.each(function(){var
n=x.queue(this,e,t);
x._queueHooks(this,e),"fx"==e&&"inprogr
ess"!=n[0]&&x.dequeue(this,e)}),dequeue
e:function(e){return
this.each(function(){x.dequeue(this,e)}),del
ay:function(e,t){return
e=x.fx?x.fx.speeds[e]:e,t=t||"fx",this.queue
(t,function(t,n){var
r=setTimeout(t,e);n.stop=function(){clearTi
meout(r)}},clearQueue:function(e){return
```

```

this.queue(e||"fx",[]),promise:function(e,t){
var
n,r=1,i=x.Deferred(),o=this,s=this.length,a=f
unction(){--r||i.resolveWith(o,[o]);"string"!=typeof
e&&(t=e,e=undefined),e=e||"fx";while(s--)
)n=q.get(o[s],e+"queueHooks"),n&&n.empt
y&&(r++,n.empty.add(a));return
a(),i.promise(t)});var
R,M,W=/[\t\r\n]/g,$=/\r/g,B=/^(?:input|selec
t|textarea|button)$/i;x.fn.extend({ attr:functio
n(e,t){return
x.access(this,x.attr,e,t,arguments.length>1)},
removeAttr:function(e){return
this.each(function(){ x.removeAttr(this,e)})},
prop:function(e,t){return
x.access(this,x.prop,e,t,arguments.length>1)},
removeProp:function(e){return
this.each(function(){delete
this[x.propFix[e]]||e}),addClass:function(e)
{ var
t,n,r,i,o,s=0,a=this.length,u="string"==typeof
e&&&e;if(x.isFunction(e))return
this.each(function(t){x(this).addClass(e.call(
this,t,this.className))});if(u)for(t=(e||"").ma
tch(w)||[];a>s;s++)if(n=this[s],r=1==n.nod
eType&&(n.className?(" "+n.className+"
").replace(W,"")):"")o=0;while(i=t[o++])0>r.indexOf(" "+i+
")&&&(r+=i+"");
");n.className=x.trim(r)}return
this},removeClass:function(e){var
t,n,r,i,o,s=0,a=this.length,u=0==arguments.
length||"string"==typeof
e&&&e;if(x.isFunction(e))return
this.each(function(t){x(this).removeClass(e.
call(this,t,this.className))});if(u)for(t=(e||"").
match(w)||[];a>s;s++)if(n=this[s],r=1==n.
nodeType&&(n.className?(" "+n.className+"
").replace(W,"")):"")o=0;while(i=t[o++])while(r.indexOf(
" "+i+" ")>=0)r=r.replace(" "+i+" ","");
");n.className=e?x.trim(r):""}return
this},toggleClass:function(e,t){var n=typeof
e,i="boolean"==typeof t;return
x.isFunction(e)?this.each(function(n){x(this)

```

```

.toggleClass(e.call(this,n,this.className,t),t)
}):this.each(function(){if("string"==n){ var
o,s=0,a=x(this),u=t,l=e.match(w)||[];while(o
=l[s++])u=i?u:!a.hasClass(o),a[u?"addClass
":"removeClass"](o)}else(n==r||"boolean"
==n)&&(this.className&&q.set(this,"__c
lassName__",this.className),this.className
=e=this.className||e=="!":q.get(this,"__c
lassName__")||"")}),hasClass:function(e){v
ar t=" "+e+
",n=0,r=this.length;for(;r>n;n++)if(1==this
[n].nodeType&&" "+this[n].className+
").replace(W,"
").indexOf(t)>=0)return!0;return!1},val:func
tion(e){var
t,n,r,i=this[0];{ if(arguments.length)return
r=x.isFunction(e),this.each(function(n){ var
i,o=x(this);1==n.nodeType&&(i=r?e.cal
l(this,n,o.val()):e,null==i?i="":"number"==t
ypeof
i?i+="":x.isArray(i)&&(i=x.map(i,function(
e){return
null==e?"":e+""})),t=x.valHooks[this.type]||x
.valHooks[this.nodeName.toLowerCase()],t&&"set"in
t&&t.set(this,i,"value")!==undefined||(this.v
alue=i))});if(i)return
t=x.valHooks[i.type]||x.valHooks[i.nodeName
.toLowerCase()],t&&"get"in
t&&(n=t.get(i,"value"))!==undefined?n:(n=i
.value,"string"==typeof
n?n.replace($,""):null==n?"":n)} }},x.exten
d({ valHooks:{ option:{ get:function(e){ var
t=e.attributes.value;return!t||t.specified?e.val
ue:e.text } },select:{ get:function(e){ var
t,n,r=e.options,i=e.selectedIndex,o="select-
one"==e.type||0>i,s=o?null:[],a=o?i+1:r.len
gth,u=0>i?a:o?i:0;for(;a>u;u++)if(n=r[u],!(
n.selected&&u==i||(x.support.optDisabled?
n.disabled:null==n.getAttribute("disabled"))
||n.parentNode.disabled&&x.nodeName(n.p
arentNode,"optgroup"))){ if(t=x(n).val(),o)re
turn t;s.push(t)}return
s },set:function(e,t){ var
n,r,i=e.options,o=x.makeArray(t),s=i.length;
while(s--

```

```

) r=i[s],(r.selected=x.inArray(x(r).val(),o)>=0)&&(n!=0);return n||(e.selectedIndex=-1,o} } },attr:function(e,t,n){ var i,o,s=e.nodeType;if(e&&3!=s&&8!=s&&2!=s)return typeof e.getAttribute==r?x.prop(e,t,n):(1==s&&x.isXMLDoc(e)||(t.toLowerCase(),i=x.getAttributeHooks[t]||(x.expr.match.boolean.test(t)?M:R)),n==undefined?i&&"get"in i&&null!==(o=i.get(e,t))?o:(o=x.find.attr(e,t),null==o?undefined:o):null!=n?i&&"set"in i&&(o=i.set(e,n,t))!=undefined?o:(e.setAttribute(t,n+""),n):(x.removeAttr(e,t),undefined)),removeAttr:function(e,t){ var n,r,i=0,o=t&&t.match(w);if(o&&1==e.nodeType)while(n=o[i++])r=x.propFix[n]||n,x.expr.match.boolean.test(n)&&(e[r]!=1),e.removeAttribute(n)},attrHooks:{type:{set:function(e,t){if(!x.support.radioValue&&"radio"==t&&x.nodeName(e,"input")){var n=e.value;return e.setAttribute("type",t),n&&(e.value=n),t} },propFix:{for:"htmlFor","class":"className"},prop:function(e,t,n){ var r,i,o,s=e.nodeType;if(e&&3!=s&&8!=s&&2!=s)return o!=s||!x.isXMLDoc(e),o&&(t=x.propFix[t]),i=x.propHooks[t],n==undefined?i&&"set"in i&&(r=i.set(e,n,t))!=undefined?r:e[t]=n:i&&"get"in i&&null!==(r=i.get(e,t))?r:e[t]},propHooks:{tabIndex:{get:function(e){ return e.hasAttribute("tabindex")||B.test(e.nodeName)||e.href?e.tabIndex:-1}}}},M={set:function(e,t,n){ return t==!=1?x.removeAttr(e,n):e.setAttribute(n,n)},x.each(x.expr.match.boolean.source.match(/\w+/g),function(e,t){ var n=x.expr.attrHandle[t]||x.find.attr;x.expr.attrHandle[t]=function(e,t,r){ var i=x.expr.attrHandle[t],o=r?undefined:(x.expr.attrHandle[t]=undefined)!=n(e,t,r)?t.toLowerCase():null;return x.expr.attrHandle[t]=i,o} }),x.support.optSel

```

```

ected||(x.propHooks.selected={get:function(e){ var t=e.parentNode;return t&&t.parentNode&&t.parentNode.selectedIndex=null} }),x.each(["tabIndex","readOnly","maxLength","cellSpacing","cellPadding","rowSpan","colSpan","useMap","frameBorder","contentEditable"],function(){ x.propFix[this.toLowerCase()]=this}),x.each(["radio","checkbox"],function(){ x.valHooks[this]={set:function(e,t){ return x.isArray(t)?e.checked=x.inArray(x(e).val(),t)>=0:undefined} },x.support.checkOn||(x.valHooks[this].get=function(e){ return null==e.getAttribute("value")?"on":e.value }));var I=/^key|z=/^(?:mouse|contextmenu)|click/_=/^(?:focusin|focus|focusout|blur)$/,X=/^([^.]*)(?:\.(.+))$/;function U(){ return !0} function Y(){ return !1} function V(){ try{ return o.activeElement } catch(e){} } x.event={global:{},add:function(e,t,n,i,o){ var s,a,u,l,c,f,p,h,d,g,m,y=q.get(e);if(y){n.handler&&(s=n,n=s.handler,o=s.selector),n.guid||(n.guid=x.guid++),(l=y.events)||!(l=y.events={}),(a=y.handle)||!(a=y.handle=function(e){ return typeof x==r||e&&x.event.triggered==e.type?undefined:x.event.dispatch.apply(a.elem,arguments),a.elem=e},t=(t||"").match(w)||[],c=t.length;while(c--){u=X.exec(t[c])||[],d=m=u[1],g=(u[2]||"").split(".").sort(),d&&(p=x.event.special[d]||{}),d=(o?p.delegateType:p.bindType)||d,p=x.event.special[d]||{},f=x.extend({type:d,origType:m,data:i,handler:n.guid,selector:o,needsContext:o&&x.expr.match.needsContext.test(o),namespace:g.join("."),s},(h=l[d])||(h=l[d]=[],h.delegateCount=0,p.setup&&p.setup.call(e,i,g,a)==!1||e.addEventListener&&e.addEventListener(d,a,!1)),p.add&&(p.add.call(e,f),f.handler.guid||(f.handler.guid=n.guid)),o?h.splice(h.delegateCount++,0,f):h.push(f),x.event.global[d]==!0;e=null} ),remove:function(e,t,n,r,i){ var o,s,a,u,l,c,f,p,h,d,g,m=q.getData(e)&&q.get(e);if(m&&(u=m.events)){ t=(t||"").match(w)||[]

```

```

[""],l=t.length;while(l--
)if(a=X.exec(t[l])||[],h=g=a[1],d=(a[2]||"").sp
lit(".").sort(),h){f=x.event.special[h]||{ },h=(r
?f.delegateType:f.bindType)||h,p=u[h]||[],a=
a[2]&&!RegExp("^(\\|\\.)"+d.join("\\.(?:.*\\.|)")+
"(\\.|$)"),s=o=p.length;while(o--
)c=p[o],!i&&g!==c.origType||n&&n.guid!=
=c.guid||a&&!a.test(c.namespace)||r&&r!=
c.selector&&("/**"!==r||c.selector)||p.splice
(o,1),c.selector&&p.delegateCount--
,f.remove&&f.remove.call(e,c);s&&!p.leng
th&&(f.teardown&&f.teardown.call(e,d,m.h
andle)!==!1||x.removeEvent(e,h,m.handle),d
elete u[h])}else for(h in
u)x.event.remove(e,h+t[l],n,r,!0);x.isEmpty
Object(u)&&(delete
m.handle,q.remove(e,"events"))},trigger:fu
nction(t,n,r,i){var
s,a,u,l,c,f,p,h=[r||o],d=y.call(t,"type")?t.type:
t,g=y.call(t,"namespace")?t.namespace.split(
"."):[];if(a=u=r||o,3!==r.nodeType&&&!=
=r.nodeType&&!_.test(d+x.event.triggered)
&&(d.indexOf(".")>=0&&(g=d.split("."),d=
g.shift(),g.sort()),c=0>d.indexOf(":")&&"on
"+d,t=t[x.expando]?t:new
x.Event(d,"object"==typeof
t&&t),t.isTrigger=i?2:3,t.namespace=g.join(
"."),t.namespace_re=t.namespace?RegExp(
"^(\\|\\.)"+g.join("\\.(?:.*\\.|)")+"(\\.|$)":null,t.r
esult=undefined,t.target||(t.target=r),n=null=
=n?[t]:x.makeArray(n,[t]),p=x.event.special[
d]||{},i||p.trigger||p.trigger.apply(r,n)!==!1)
{if(!i&&!p.noBubble&&!x.isWindow(r)){fo
r(l=p.delegateType||d,_._test(l+d)||{a=a.parent
Node};a;a=a.parentNode)h.push(a),u=a;u==
=(r.ownerDocument||o)&&h.push(u.default
View||u.parentWindow||e)}s=0;while((a=h[s
++])&&!t.isPropagationStopped())t.type=s>
1?l:p.bindType||d,f=(q.get(a,"events")||{})[t.t
ype]&&q.get(a,"handle"),f&&f.apply(a,n),f
=c&&a[c],f&&x.acceptData(a)&&f.apply&
&f.apply(a,n)===!1&&t.preventDefault();re
turn
t.type=d,i||t.isDefaultPrevented()||p._default
&&p._default.apply(h.pop(),n)!==!1||!x.acce
ptData(r)||c&&x.isFunction(r[d])&&!x.isWi

```

```

ndow(r)&&(u=r[c],u&&(r[c]=null),x.event.t
riggered=d,r[d](),x.event.triggered=undefine
d,u&&(r[c]=u),t.result},dispatch:function(
e){e=x.event.fix(e);var
t,n,r,i,o,s=[],a=d.call(arguments),u=(q.get(th
is,"events")||{})[e.type]||[],l=x.event.special[
e.type]||{};if(a[0]=e,e.delegateTarget=this,!l.
preDispatch||l.preDispatch.call(this,e)!==!1)
{s=x.event.handlers.call(this,e,u),t=0;while((
i=s[t++])&&!e.isPropagationStopped()){e.c
urrentTarget=i.elem,n=0;while((o=i.handlers
[n++])&&!e.isImmediatePropagationStoppe
d())(!e.namespace_re||e.namespace_re.test(o
.namespace))&&(e.handleObj=o,e.data=o.da
ta,r=((x.event.special[o.origType]||{}).handl
e||o.handler).apply(i.elem,a),r!==undefined
&&(e.result=r)===!1&&(e.preventDefault()
,e.stopPropagation()))}return
l.postDispatch&&l.postDispatch.call(this,e),
e.result},handlers:function(e,t){var
n,r,i,o,s=[],a=t.delegateCount,u=e.target;if(a
&&u.nodeType&&(!e.button||"click"!==e.ty
pe)for(;u!=this;u=u.parentNode||this)if(u.d
isabled!==!0||"click"!==e.type){for(r=[],n=0
;a>n;n++)o=t[n],i=o.selector+"
",r[i]===undefined&&(r[i]=o.needsContext?
x(i,this).index(u)>=0:x.find(i,this,null,[u]).le
ngth),r[i]&&r.push(o);r.length&&s.push({el
em:u,handlers:r})}return
t.length>a&&s.push({elem:this,handlers:t.sli
ce(a)},s),props:"altKey bubbles cancelable
ctrlKey currentTarget eventPhase metaKey
relatedTarget shiftKey target timeStamp
view which".split(
"),fixHooks:{},keyHooks:{props:"char
charCode keyCode".split(
")},filter:function(e,t){return
null==e.which&&(e.which=null!=t.charCod
e?t.charCode:t.keyCode),e},mouseHooks:{props:
"button buttons clientX clientY
offsetX offsetY pageX pageY screenX
screenY toElement".split(
")},filter:function(e,t){var
n,r,i,s=t.button;return
null==e.pageX&&null!=t.clientX&&(n=e.ta
rget.ownerDocument||o,r=n.documentElement

```

```

nt,i=n.body,e.pageX=t.clientX+(r&&r.scrollLeft||i&&i.scrollLeft||0)-(r&&r.clientXLeft||i&&i.clientLeft||0),e.pageY=t.clientY+(r&&r.scrollTop||i&&i.scrollTop||0)- (r&&r.clientYTop||i&&i.clientTop||0)),e.which||s==undefined||(e.which=1&&s?1:2&&s?3:4&&s?2:0),e},fix:function(e){if(e[x.expando]) return e;var t,n,r,i=e.type,o=e,s=this.fixHooks[i];s||(this.fixHooks[i]=s=z.test(i)?this.mouseHooks:I.test(i)?this.keyHooks:{ }),r=s.props?this.props.concat(s.props):this.props,e=new x.Event(o),t=r.length;while(t-- )n=r[t],e[n]=o[n];return 3==e.target.nodeType&&(e.target=e.target.parentNode),s.filter?s.filter(e,o):e},special:{load:{noBubble:!0},focus:{trigger:function(){return this!=V()&&this.focus?(this.focus(),!1):undefined},delegateType:"focusin"},blur:{trigger:function(){return this==V()&&this.blur?(this.blur(),!1):undefined},delegateType:"focusout"},click:{trigger:function(){return"checkbox"==this.type&&this.click&&x.nodeName(this,"input")?(this.click(),!1):undefined},_default:function(e){return x.nodeName(e.target,"a")}},beforeunload:{postDispatch:function(e){e.result!=undefined&&(e.originalEvent.returnValue=e.result)}},simulate:function(e,t,n,r){var i=x.extend(new x.Event,n,{type:e,isSimulated:!0,originalEvent:{}});r?x.event.trigger(i,null,t):x.event.dispatch.call(t,i),i.isDefaultPrevented()&&n.preventDefault()},x.removeEvent=function(e,t,n){e.removeEventListener&&e.removeEventListener(t,n,!1)},x.Event=function(e,t){return this instanceof x.Event?(e&&e.type?(this.originalEvent=e,this.type=e.type,this.isDefaultPrevented=e.isDefaultPrevented||e.getPreventDefault&&e.getPreventDefault()?U:Y):this.type=e,t&&x.extend(this,t),this.timeStamp=e&&e.timeStamp||x.now(),this[x.expando]=!0,undefined):new

```

```

x.Event(e,t)},x.Event.prototype={isDefaultPrevented:Y,isPropagationStopped:Y,isImmediatePropagationStopped:Y,preventDefault:function(){var e=this.originalEvent;this.isDefaultPrevented=U,e&&e.preventDefault&&e.preventDefault(),stopPropagation:function(){var e=this.originalEvent;this.isPropagationStopped=U,e&&e.stopPropagation&&e.stopPropagation(),stopImmediatePropagation:function(){this.isImmediatePropagationStopped=U,this.stopPropagation()}},x.each({mouseenter:"mouseover",mouseleave:"mouseout"},function(e,t){x.event.special[e]={delegateType:t,bindType:t,handle:function(e){var n,r=this,i=e.relatedTarget,o=e.handleObj;return(!i||i!=r&&!x.contains(r,i))&&(e.type=o.origType,n=o.handler.apply(this,arguments),e.type=t,n)}},x.support.focusinBubbles||x.each({focus:"focusin",blur:"focusout"},function(e,t){var n=0,r=function(e){x.event.simulate(t,e.target,x.event.fix(e,!0)};x.event.special[t]={setup:function(){0==n++&&o.addEventListener(e,r,!0)},teardown:function(){0==n&&o.removeEventListener(e,r,!0)}},x.fn.extend({on:function(e,t,n,r,i){var o,s;if("object"==typeof e){ "string"!=typeof t&&(n=n||t,t=undefined);for(s in e)this.on(s,t,n,e[s],i);return this}if(null==n&&null==r?(r=t,n=t=undefined):null==r&&("string"==typeof t?(r=n,n=undefined):(r=n,n=t,t=undefined)),r==!1)r=Y;else if(!r) return this;return 1==i&&(o=r,r=function(e){return x().off(e),o.apply(this,arguments)},r.guid=o.guid||(o.guid=x.guid++),this.each(function(){x.event.add(this,e,r,n,t)}),one:function(e,t,n,r){return this.on(e,t,n,r,1)},off:function(e,t,n){var r,i;if(e&&e.preventDefault&&e.handleObj) return r=e.handleObj,x(e.delegateTarget).off(r.namespace?r.origType+"."+r.namespace:r.origType,r.selector,r.handler),this;if("object"==typeof e){for(i in e)this.off(i,t,e[i]);return

```

```

this}return(t==!=1||"function"==typeof
t)&&(n=t,t=undefined),n==!=1&&(n=Y),thi
s.each(function(){x.event.remove(this,e,n,t)
}),trigger:function(e,t){return
this.each(function(){x.event.trigger(e,t,this)})
},triggerHandler:function(e,t){var
n=this[0];return
n?x.event.trigger(e,t,n,!0):undefined});var
G=/^.[^:#\[.\,]*$/;J=x.expr.match.needsCont
ext,Q={children:!0,contents:!0,next:!0,prev:
!0};x.fn.extend({find:function(e){var
t,n,r,i=this.length;if("string"!=typeof
e)return
t=this,this.pushStack(x(e).filter(function(){f
or(r=0;i>r;r++)if(x.contains(t[r],this))return!
0}));for(n=[],r=0;i>r;r++)x.find(e,this[r],n);r
eturn
n=this.pushStack(i>1?x.unique(n):n),n.selec
tor=(this.selector?this.selector+"
":")+e,n},has:function(e){var
t=x(e,this),n=t.length;return
this.filter(function(){var
e=0;for(;n>e;e++)if(x.contains(this,t[e]))retu
rn!0});not:function(e){return
this.pushStack(Z(this,e||[],!0)),filter:functio
n(e){return
this.pushStack(Z(this,e||[],!1)),is:function(e
){return!!e&&"string"==typeof
e?J.test(e)?x(e,this.context).index(this[0])>=
0:x.filter(e,this).length>0:this.filter(e).length
>0}},closest:function(e,t){var
n,r=0,i=this.length,o=[],s=J.test(e)||"string"!
=typeof
e?x(e,t||this.context):0;for(;i>r;r++)for(n=thi
s[r];n&&n!==t;n=n.parentNode)if(11>n.nod
eType&&(s?$.index(n)>
1:1==n.nodeType&&x.find.matchesSelect
or(n,e))){n=o.push(n);break}return
this.pushStack(o.length>1?x.unique(o):o),i
ndex:function(e){return e?"string"==typeof
e?g.call(x(e),this[0]):g.call(this,e.jquery?e[0]
:e):this[0]&&this[0].parentNode?this.first()
.prevAll().length:-1},add:function(e,t){var
n="string"==typeof
e?x(e,t):x.makeArray(e&&e.nodeType?[e]:e
),r=x.merge(this.get(),n);return

```

```

this.pushStack(x.unique(r))),addBack:functi
on(e){return
this.add(null==e?this.prevObject:this.prevO
bject.filter(e))});function
K(e,t){while((e=e[t])&&t!=e.nodeType);r
eturn e}x.each({parent:function(e){var
t=e.parentNode;return
t&&t!=t.nodeType?t:null},parents:functi
on(e){return
x.dir(e,"parentNode")},parentsUntil:functi
on(e,t,n){return
x.dir(e,"parentNode",n)},next:function(e){re
turn
K(e,"nextSibling")},prev:function(e){return
K(e,"previousSibling")},nextAll:functi
on{return
x.dir(e,"nextSibling")},prevAll:functi
on{return
x.dir(e,"previousSibling")},nextUntil:functio
n(e,t,n){return
x.dir(e,"nextSibling",n)},prevUntil:functi
on(e,t,n){return
x.dir(e,"previousSibling",n)},siblings:functi
on(e){return
x.sibling((e.parentNode||{}).firstChild,e)},ch
ildren:function(e){return
x.sibling(e.firstChild)},contents:functi
on(e){return
x.nodeName(e,"iframe")?e.contentDocumen
t||e.contentWindow.document:x.merge([],e.c
hildNodes)}},function(e,t){x.fn[e]=functi
on(n,r){var
i=x.map(this,t,n);return"Until"!=e.slice(-
5)&&(r=n),r&&"string"==typeof
r&&(i=x.filter(r,i)),this.length>1&&(Q[e]||x
.unique(i),"p"==e[0]&&i.reverse()),this.push
Stack(i)},x.extend({filter:function(e,t,n){v
ar r=t[0];return
n&&(e=":not("+e+"))),1==t.length&&1==
=r.nodeType?x.find.matchesSelector(r,e)?[r]
:[]:x.find.matches(e,x.grep(t,function(e){ret
urn
1==e.nodeType}))},dir:function(e,t,n){var
r=[],i=n!=undefined;while((e=e[t])&&9!=
=e.nodeType)if(1==e.nodeType){if(i&&x(
e).is(n))break;r.push(e)}return

```

```

r}, sibling:function(e,t){ var
n=[];for(;e=e.nextSibling)1==e.nodeType
e&&e!=t&&n.push(e);return n});function
Z(e,t,n){if(x.isFunction(t))return
x.grep(e,function(e,r){return!!t.call(e,r,e)!==
n});if(t.nodeType)return
x.grep(e,function(e){ return
e==t==n});if("string"==typeof
t){if(G.test(t))return
x.filter(t,e,n);t=x.filter(t,e)}return
x.grep(e,function(e){ return
g.call(t,e)>=0!=n}})var
et=<(?![area|br|col|embed|hr|img|input|link|
meta|param)(([\w:]+)[^>]*|)/gi,tt=<([\w:]+),
nt=<|&#?\w+/,rt=<(:script|style|link)/i,
it=/^(:checkbox|radio)$/i,ot=/checked\s*(?
:[^=]|=|s*.checked.)/i,st=/^\$\|\(|:java|ecma)s
cript/i,at=/^true\|(.*)/,ut=/^\s*<(!?:[CDATA
\[|--)|(?:]\]\|--)>\s*/g,lt={option:[1,<select
multiple='multiple'>,"</select>"],thead:[1,
<table>,"</table>"],tr:[2,"<table><tbody>",
"</tbody></table>"],td:[3,"<table><tbody>
<tr>","</tr></tbody></table>"],_default:[0,
","]};lt.optgroup=lt.option,lt.tbody=lt.tfoot
=lt.colgroup=lt.caption=lt.col=lt.thead,lt.th=
lt.td,x.fn.extend({text:function(e){return
x.access(this,function(e){ return
e==undefined?x.text(this):this.empty().app
end((this[0]&&this[0].ownerDocument||o).c
reateTextNode(e))},null,e,arguments.length)
},append:function(){return
this.domManip(arguments,function(e){ if(1=
==this.nodeType||11==this.nodeType||9==
=this.nodeType){ var
t=ct(this,e);t.appendChild(e)}},prepend:fu
nction(){ return
this.domManip(arguments,function(e){ if(1=
==this.nodeType||11==this.nodeType||9==
=this.nodeType){ var
t=ct(this,e);t.insertBefore(e,t.firstChild)}},
before:function(){ return
this.domManip(arguments,function(e){ this.p
arentNode&&this.parentNode.insertBefore(
e,this)}),after:function(){ return
this.domManip(arguments,function(e){ this.p
arentNode&&this.parentNode.insertBefore(

```

```

e,this.nextSibling)}),remove:function(e,t){
var
n,r=e?x.filter(e,this):this,i=0;for(;null!=(n=r[i]);
i++)t||1!=n.nodeType||x.cleanData(gt(n))
),n.parentNode&&(t&&x.contains(n.owner
Document,n)&&ht(gt(n,"script")),n.parentN
ode.removeChild(n));return
this},empty:function(){ var
e,t=0;for(;null!=(e=this[t]);t++)1==e.node
Type&&(x.cleanData(gt(e,!1)),e.textContent
="");return this},clone:function(e,t){return
e=null==e?!1:e,t=null==t?e:t,this.map(functi
on(){ return
x.clone(this,e,t)}),html:function(e){ return
x.access(this,function(e){ var
t=this[0]||{},n=0,r=this.length;if(e==undefined&&1==t.nodeType) return
t.innerHTML;if("string"==typeof
e&&!rt.test(e)&&!lt[(tt.exec(e)||["","",""])[1].t
oLowerCase()]) e=e.replace(et,"<$1><$2>
");try{for(;r>n;n++)t=this[n]||{},1==t.node
Type&&(x.cleanData(gt(t,!1)),t.innerHTML
=e);t=0}catch(i){ } t&&this.empty().append
(e),null,e,arguments.length)},replaceWith:f
unction(){ var
e=x.map(this,function(e){ return[e.nextSibling
,e.parentNode]}),t=0;return
this.domManip(arguments,function(n){ var
r=e[t++],i=e[t++];i&&(x(this).remove(),i.ins
ertBefore(n,r)),!0),t?this:this.remove(),det
ach:function(e){ return
this.remove(e,!0)},domManip:function(e,t,n
){ e=p.apply([],e);var
r,i,o,s,a,u,l=0,c=this.length,f=this,h=c-
1,d=e[0],g=xisFunction(d);if(g||(1>=c||"str
ing"!=typeof
d||x.support.checkClone)&&ot.test(d))return
this.each(function(r){ var
i=f.eq(r);g&&(e[0]=d.call(this,r,i.html())),i.d
omManip(e,t,n));if(c&&(r=x.buildFragmen
t(e,this[0].ownerDocument,!1,!n&&this),i=r
.firstChild,1==r.childNodes.length&&(r=i)
,i)){for(o=x.map(gt(r,"script"),ft),s=o.length
;c>l;l++)a=r,l==h&&(a=x.clone(a,!0,!0),s&
&x.merge(o,gt(a,"script"))),t.call(this[l],a,l);
if(s)for(u=o[s.length-
```

```

1].ownerDocument,x.map(o,pt),l=0;s>l;l++)
a=o[l],st.test(a.type||"")&&!q.access(a,"glob
alEval")&&x.contains(u,a)&&(a.src?x._eval
Url(a.src):x.globalEval(a.textContent.replac
e(ut,"")))}return
this} }),x.each({appendTo:"append",prepend
To:"prepend",insertBefore:"before",insertAf
ter:"after",replaceAll:"replaceWith"},functio
n(e,t){x.fn[e]=function(e){var
n,r=[],i=x(e),o=i.length-
1,s=0;for(;o>=s;s++)n=s==o?this:this.clon
e(!0),x(i[s])[t](n),h.apply(r,n.get());return
this.pushStack(r)} }),x.extend({clone:functio
n(e,t,n){var
r,i,o,s,a=e.cloneNode(!0),u=x.contains(e.ow
nerDocument,e);if(!(x.support.noCloneChec
ked||1!==e.nodeType&&11!==e.nodeType||
x.isXMLDoc(e)))for(s=gt(a),o=gt(e),r=0,i=o
.length;i>r;r++)mt(o[r],s[r]);if(t)if(n)for(o=o
||gt(e),s=s||gt(a),r=0,i=o.length;i>r;r++)dt(o[r]
],s[r]);else dt(e,a);return
s=gt(a,"script"),s.length>0&&ht(s,!u&&gt(e
,"script")),a},buildFragment:function(e,t,n,r)
{var
i,o,s,a,u,l,c=0,f=e.length,p=t.createDocumen
tFragment(),h=[];for(;f>c;c++)if(i=e[c],i||0=
==i)if("object"===x.type(i))x.merge(h,i.nod
eType?[i]:i);else
if(nt.test(i)){o=o||p.appendChild(t.createElement("div")),s=(tt.exec(i)||["","",""])[1].toLow
erCase(),a=lt[s]||lt._default,o.innerHTML=a[
1]+i.replace(et,"<$1></$2>")+a[2],l=a[0];w
hile(l--
)o=o.firstChild;x.merge(h,o.childNodes),o=
p.firstChild,o.textContent=""}else
h.push(t.createTextNode(i));p.textContent="
",c=0;while(i=h[c++])if((!r||-
1==x.inArray(i,r))&&(u=x.contains(i.owne
rDocument,i),o=gt(p.appendChild(i),"script"
),u&&ht(o,n)){l=0;while(i=o[l++])st.test(i.t
ype||"")&&n.push(i)}return
p},cleanData:function(e){var
t,n,r,i=e.length,o=0,s=x.event.special;for(;i>
o;o++){if(n=e[o],x.acceptData(n)&&(t=q.ac
cess(n)))for(r in
t.events)s[r]?x.event.remove(n,r):x.removeE

```

```

vent(n,r,t.handle);L.discard(n),q.discard(n)}
},_evalUrl:function(e){return
x.ajax({url:e,type:"GET",dataType:"text",as
ync:!1,global:!1,success:x.globalEval}))});f
unction ct(e,t){return
x.nodeName(e,"table")&&x.nodeName(1==
=t.nodeType?t:t.firstChild,"tr")?e.getElemen
tsByTagName("tbody")[0]||e.appendChild(e.e
.ownerDocument.createElement("tbody")):e}
function ft(e){return
e.type=null!=e.getAttribute("type")?"/"+
e.type,e}function pt(e){var
t=at.exec(e.type);return
t?e.type=t[1]:e.removeAttribute("type"),e}fu
nction ht(e,t){var
n=e.length,r=0;for(;n>r;r++)q.set(e[r],"globa
lEval",!t||q.get(t[r],"globalEval"))}function
dt(e,t){var
n,r,i,o,s,a,u,l;if(1==t.nodeType){if(q.hasDa
ta(e)&&(o=q.access(e),s=x.extend({ },o),l=o
.events,q.set(t,s),l)){delete
s.handle,s.events={ };for(i in
l)for(n=0,r=l[i].length;r>n;n++)x.event.add(t
,i,l[i][n])}L.hasData(e)&&(a=L.access(e),u=
x.extend({ },a),L.set(t,u))}}function
gt(e,t){var
n=x.getElementsByTagName?e.getElementsByTagName
ByTagName(t||"*"):e.querySelectorAll?e.qu
erySelectorAll(t||"*"):[];return
t==undefined||t&&x.nodeName(e,t)?x.mer
ge([e],n):n}function mt(e,t){var
n=t.nodeName.toLowerCase();"input"==n
&&it.test(e.type)?t.checked=e.checked:(inp
ut"==n||"textarea"==n)&&(t.defaultValue
=e.defaultValue)}x.fn.extend({wrapAll:func
tion(e){var t;return
xisFunction(e)?this.each(function(t){x(this)
.wrapAll(e.call(this,t))}):this[0]&&(t=x(e,t
).parentNode&&t.insertBefore(this[0]),t.m
ap(function(){var
e=this;while(e.firstElementChild)e=e.firstEl
ementChild;return
e}).append(this)),this}),wrapInner:func
tion(e){return
xisFunction(e)?this.each(function(t){x(this)

```

```

.wrapInner(e.call(this,t))}:this.each(function()
n(){var
t=x(this),n=t.contents();n.length?n.wrapAll(
e):t.append(e)},wrap:function(e){var
t=x.isFunction(e);return
this.each(function(n){x(this).wrapAll(t?e.cal
l(this,n):e)}},unwrap:function(){return
this.parent().each(function(){x.nodeName(th
is,"body")||x(this).replaceWith(this.childNodes
)).end()});var yt,vt,xt=/^none|table(?!
c[ea]).+/,bt=/^margin/,wt=RegExp("^(+b+
").*$","i"),Tt=RegExp("^("+b+")(?!px)[a-
z%]+$","i"),Ct=RegExp("^( [+-
])=(+b+)","i"),kt={BODY:"block"},Nt={p
osition:"absolute",visibility:"hidden",display
:"block"},Et={letterSpacing:0,fontWeight:4
00},St=["Top","Right","Bottom","Left"],jt=
["Webkit","O","Moz","ms"];function
Dt(e,t){if(t in e) return t;var
n=t.charAt(0).toUpperCase()+t.slice(1),r=t,i
=jt.length;while(i--) if(t==jt[i]+n,t in e) return
t;return r}function At(e,t){return
e==t||e=="none"==x.css(e,"display")||!x.contai
ns(e.ownerDocument,e)}function
Lt(t){return
e.getComputedStyle(t,null)}function
qt(e,t){var
n,r,i,o=[],s=0,a=e.length;for(;a>s;s++)r=e[s],
r.style&&(o[s]=q.get(r,"olddisplay"),n=r.sty
le.display,t?(o[s]||"none"!=n||(r.style.displa
y=""),"==r.style.display&&At(r)&&(o[s]
=q.access(r,"olddisplay",Pt(r.nodeName)))):
o[s]||(i=At(r),(n&&"none"!=n||!i)&&q.set(r
,"olddisplay",i?n:x.css(r,"display"))));for(s=
0;a>s;s++)r=e[s],r.style&&(t&&"none"!=r
.style.display&&"!=r.style.display||(r.style.
display=t?o[s]||"" :"none"));return
e}x.fn.extend({css:function(e,t){return
x.access(this,function(e,t,n){var
r,i,o={ },s=0;if(x.isArray(t)){for(r=Lt(e),i=t.l
ength;i>s;s++)o[t[s]]=x.css(e,t[s],!1,r);return
o}return
n!=undefined?x.style(e,t,n):x.css(e,t)},e,t,a
rguments.length>1),show:function(){return
qt(this,!0)},hide:function(){return
qt(this)},toggle:function(e){var

```

```

t="boolean"==typeof e;return
this.each(function(){(t?e:At(this))?x(this).sh
ow():x(this).hide()})),x.extend({cssHooks
:{opacity:{get:function(e,t){if(t){var
n=yt(e,"opacity");return""==n?"1":n}}},c
ssNumber:{columnCount:!0,fillOpacity:!0,f
ontWeight:!0,lineHeight:!0,opacity:!0,orpha
ns:!0,widows:!0,zIndex:!0,zoom:!0},cssProp
s:{ "float":"cssFloat"},style:function(e,t,n,r){
if(e&&3!==e.nodeType&&8!=e.nodeType
&&e.style){var
i,o,s,a=x.camelCase(t),u=e.style;return
t=x.cssProps[a]||(x.cssProps[a]=Dt(u,a)),s=x
.cssHooks[t]||x.cssHooks[a],n==undefined
?s&&"get"in
s&&(i=s.get(e,!1,r))!=undefined?i:u[t]:o=t
ypeof
n,"string"==o&&(i=Ct.exec(n))&&(n=(i[1
]+1)*i[2]+parseFloat(x.css(e,t)),o="number"
),null==n||"number"==o&&isNaN(n)||("nu
mber"!=o||x.cssNumber[a]||(n+="px"),x.su
pport.clearCloneStyle)||"!=="!=n||0!=t.indexO
f("background")||(u[t]=="inherit"),s&&"set"in
s&&(n=s.set(e,n,r))!=undefined||(u[t]=n),
undefined)}},css:function(e,t,n,r){var
i,o,s,a=x.camelCase(t);return
t=x.cssProps[a]||(x.cssProps[a]=Dt(e.style,a)
),s=x.cssHooks[t]||x.cssHooks[a],s&&"get"in
s&&(i=s.get(e,!0,n)),i==undefined&&(i=yt
(e,t,r),"normal"==i&&t in
Et&&(i=Et[t]),"!=="!=n||n?(o=parseFloat(i),n
==!=0||x.isNumeric(o)?o||0:i):i}),yt=functi
on(e,t,n){var
r,i,o,s=n||Lt(e),a=s? s.getPropertyValue(t)||s[t
]:undefined,u=e.style;return
s&&"!=="!=a||x.contains(e.ownerDocument,e
)|| (a=x.style(e,t)),Tt.test(a)&&bt.test(t)&&(r
=u.width,i=u.minWidth,o=u.maxWidth,u.mi
nWidth=u.maxWidth=u.width=a,a=s.width,
u.width=r,u.minWidth=i,u.maxWidth=o),a
;function Ht(e,t,n){var r=wt.exec(t);return
r?Math.max(0,r[1]-
(n||0)+(r[2]||"px"):t}function
Ot(e,t,n,r,i){var
o=n===(r?"border":"content")?4:"width"==

```

```

=t?1:0,s=0;for(;4>o;o+=2)"margin"==n&
&(s+=x.css(e,n+St[o],!0,i)),r?("content"==
n&&(s-
=x.css(e,"padding"+St[o],!0,i)),"margin"!=
n&&(s-
=x.css(e,"border"+St[o]+"Width",!0,i))):(s+
=x.css(e,"padding"+St[o],!0,i),"padding"!=
n&&(s+=x.css(e,"border"+St[o]+"Width",!0
,i));return s }function Ft(e,t,n){var
r=!0,i="width"==t?e.offsetWidth:e.offsetHeight,o=Lt(e),s=x.support.boxSizing&&"bor
der-
box"==x.css(e,"boxSizing",!1,o);if(0>i||n
ull==i){if(i=yt(e,t,o),(0>i||null==i)&&(i=e.st
yle[t]),Tt.test(i))return
i;r=s&&(x.support.boxSizingReliable||i==e
.style[t]),i=parseFloat(i)||0}return
i+Ot(e,t,n||(s?"border":"content"),r,o)+"px"
function Pt(e){var t=o,n=kt[e];return
n||(n=Rt(e,t),"none"!=n&&n||(vt=(vt||x("<if
rame frameborder='0' width='0'
height='0'>").css("cssText","display:block
!important")).appendTo(t.documentElement
),t=(vt[0].contentWindow||vt[0].contentDoc
ument).document,t.write("<!doctype
html><html><body>"),t.close(),n=Rt(e,t),vt.
detach(),kt[e]=n),n}function Rt(e,t){var
n=x(t.createElement(e)).appendTo(t.body),r
=x.css(n[0],"display");return
n.remove(),r.x.each(["height","width"],func
tion(e,t){x.cssHooks[t]={get:function(e,n,r){
return
n?0==e.offsetWidth&&xt.test(x.css(e,"disp
lay"))?x.swap(e,Nt,function(){return
Ft(e,t,r)}):Ft(e,t,r):undefined},set:function(e,
n,r){var i=r&&Lt(e);return
Ht(e,n,r?Ot(e,t,r,x.support.boxSizing&&"bo
rder-
box"==x.css(e,"boxSizing",!1,i),i):0)}}}},x
(function(){x.support.reliableMarginRight||(x.cssHooks.marginRight={get:function(e,t){return
t?x.swap(e,{display:"inline-
block"},yt,[e,"marginRight"]):undefined}}),
!x.support.pixelPosition&&x.fn.position&&
x.each(["top","left"],function(e,t){x.cssHook
s[t]={get:function(e,n){return

```

```

n?(n=yt(e,t),Tt.test(n)?x(e).position()[t]+"px
":n):undefined} }))),x.expr&&x.expr.filters
&&(x.expr.filters.hidden=function(e){return
0>=e.offsetWidth&&0>=e.offsetHeight},x.e
xpr.filters.visible=function(e){return!x.expr.
filters.hidden(e)}),x.each({ margin:"",paddin
g:"",border:"Width"},function(e,t){x.cssHoo
ks[e+t]={expand:function(n){var
r=0,i={},o="string"==typeof n?n.split(
"):[n];for(;4>r;r++)i[e+St[r]+t]=o[r]||o[r-
2]||o[0];return
i}},bt.test(e)|(x.cssHooks[e+t].set=Ht)});var
Mt=%20/g,Wt=/[\ ]$/,$t=/\r?\n/g,Bt=/^(?:su
bmit|button|image|reset|file)$|i,It=/^(?:input|
select|textarea|keygen)/i;x.fn.extend({ seriali
ze:function(){return
x.param(this.serializeArray())},serializeArra
y:function(){return this.map(function(){var
e=x.prop(this,"elements");return
e?x.makeArray(e):this}).filter(function(){va
r e=this.type;return
this.name&&!x(this).is(":disabled")&&It.tes
t(this.nodeName)&&!Bt.test(e)&&(this.chec
ked||!it.test(e))).map(function(e,t){var
n=x(this).val();return
null==n?null:x.isArray(n)?x.map(n,function
(e){return{name:t.name,value:e.replace($t,"
r\n")}}):{name:t.name,value:n.replace($t,"
r\n")}}).get()}},x.param=function(e,t){var
n,r=[],i=function(e,t){t=x.isFunction(t)?t():n
ull==t?"":t,r[r.length]=encodeURIComponent(e)+
"="+encodeURIComponent(t)};if(t==
undefined&&(t=x.ajaxSettings&&x.ajaxSe
ttings.traditional),x.isArray(e)||e.jquery&&
!x.isPlainObject(e))x.each(e,function(){i(this.
name,this.value)});else for(n in
e)zt(n,e[n],t,i);return
r.join("&").replace(Mt,"+");}function
zt(e,t,n,r){var
i;if(x.isArray(t))x.each(t,function(t,i){n||Wt.t
est(e)?r(e,i):zt(e+"["+i+"]",i,n,r)});else
if(n||"object"!=x.type(t))r(e,t);else for(i in
t)zt(e+"["+i+"]",t[i],n,r)}x.each("blur focus
focusin focusout load resize scroll unload
click dblclick mousedown mouseup
```

```

mousemove mouseover mouseout
mouseenter mouseleave change select
submit keydown keypress keyup error
contextmenu".split(
"),function(e,t){x.fn[t]=function(e,n){return
arguments.length>0?this.on(t,null,e,n):this.tr
igger(t)}},x.fn.extend({hover:function(e,t){
return
this.mouseenter(e).mouseleave(t||e)},bind:fu
nction(e,t,n){return
this.on(e,null,t,n)},unbind:function(e,t){retu
rn
this.off(e,null,t)},delegate:function(e,t,n,r){r
eturn
this.on(t,e,n,r)},undelegate:function(e,t,n){re
turn
1==arguments.length?this.off(e,"**"):this.
off(t,e||"**",n)});var
_t,Xt,Ut=x.now(),Yt=/^/,Vt=/#.*/$,Gt=/([?
&])_=[^&]*,/Jt=/^(.*?)[
\|t]*([^\r\n]*$)/gm,Qt=/^(?:about|app|app-
storage|.+-
extension|file|res|widget):$/;Kt=/^(?:GET|H
EAD)$/,Zt=/^\/\//,en=/^([\w.+
]+):(?:\/\/([\^\v?#:]*)(?:\d+)|))/,tn=x.fn.load,
nn={},rn={},on="*/*".concat("*");try{Xt=i.h
ref}catch(sn){Xt=o.createElement("a"),Xt.h
ref="",Xt=Xt.href}_t=en.exec(Xt.toLowerCase()
)||[];function an(e){return
function(t,n){"string"!=typeof
t&&(n=t,t="*");var
r,i=0,o=t.toLowerCase().match(w)||[];
if(x.isFunction(n))while(r=o[i++])"+"===(r[0]?
(r=r.slice(1)||"",(e[r]=e[r])||[]).unshift(n)
:(e[r]=e[r])||[]).push(n)}function
un(e,t,n,r){var i={},o=e==rn;function
s(a){var u;return
i[a]!=0,x.each(e[a])||[],function(e,a){var
l=a(t,n,r);return"string"!=typeof
l||o||i[l]?o||(u=l):undefined:(t.dataTypes.uns
hift(l),s(l,!1))},u}return
s(t.dataTypes[0])||!i["*"]&&s("*")}function
ln(e,t){var
n,r,i=o,s,a,u,l,c=x.ajaxSetup({ },t),f=c.context
||c,p=c.context&&(f.nodeType||f.jquery)?x(f
):x.event,h=x.Deferred(),d=x.Callbacks("on
ce
memory"),g=c.statusCode||{},m={},y={},v=
0,b="canceled",T={readyState:0,getRespons
eHeader:function(e){var
t;if(2==v){if(!o){o={};while(t=Jt.exec(i))o
[t[1].toLowerCase()]=t[2]}t=o[e.toLowerCase()]
}return
null==t?null:t},getAllResponseHeaders:func

```

```

tion(){return
2==v?i:null},setRequestHeader:function(e,
t){var n=e.toLowerCase();return
v||(e=y[n]=y[n]||e,m[e]=t),this},overrideMim
eType:function(e){return
v||(c.mimeType=e),this},statusCode:functio
n(e){var t;if(e)if(2>v)for(t in
e)g[t]=[g[t],e[t]];else
T.always(e[T.status]);return
this},abort:function(e){var t=e||b;return
n&&n.abort(t),k(0,t),this}}};if(h.promise(T).
complete=d.add,T.success=T.done,T.error=
T.fail,c.url=((e||c.url||Xt)+"").replace(Vt,"").
replace(Zt,_t[1]+"/"),c.type=t.method||t.type
||c.method||c.type,c.dataTypes=x.trim(c.data
Type||"*").toLowerCase().match(w)||[""],nul
l==c.crossDomain&&(a=en.exec(c.url.toLo
werCase()),c.crossDomain=!(!a||a[1]==_t[1]
&&a[2]==_t[2]&&(a[3]|("http:"==a[1]?
"80":"443"))==(_t[3]|("http:"==_t[1]?"80
":"443"))),c.data&&c.processData&&"strin
g"!=typeof
c.data&&(c.data=x.param(c.data,c.traditiona
l)),un(nn,c,t,T),2==v)return
T;u=c.global,u&&0==x.active++&&x.eve
nt.trigger("ajaxStart"),c.type=c.type.toUpperCase(),
c.hasContent=!Kt.test(c.type),r=c.url,
c.hasContent||(c.data&&(r=c.url+=(Yt.test(r)
?"&":"?"))+c.data,delete
c.data),c.cache==!=1&&(c.url=Gt.test(r)?r.r
eplace(Gt,"$1_="+Ut++):r+(Yt.test(r)?"&":"?
")+"_="+Ut++),c.ifModified&&(x.lastMo
dified[r]&&T.setRequestHeader("If-
Modified-
Since",x.lastModified[r]),x.etag[r]&&T.setR
equestHeader("If-None-
Match",x.etag[r])),(c.data&&c.hasContent&
&c.contentType!=!=1||t.contentType)&&T.s
etRequestHeader("Content-
Type",c.contentType),T.setRequestHeader("Accept",
c.dataTypes[0]&&c.accepts[c.dataT
ypes[0]]?c.accepts[c.dataTypes[0]]+("*"!=
c.dataTypes[0]?"+on+";q=0.01":""):c.accepts["*"]);for(l in
c.headers)T.setRequestHeader(l,c.headers[l])
);if(c.beforeSend&&(c.beforeSend.call(f,T,c

```

```

)===!1||2==v))return
T.abort();b="abort";for(l
in{success:1,error:1,complete:1})T[l](c[l]);i
f(n=un(rn,c,t,T)){T.readyState=1,u&&p.trig
ger("ajaxSend",[T,c]),c.async&&c.timeout>
0&&(s=setTimeout(function(){T.abort("tim
eout")},c.timeout));try{v=1,n.send(m,k)}cat
ch(C){if(!(2>v))throw C;k(-1,C)}else k(-
1,"No Transport");function k(e,t,o,a){var
l,m,y,b,w,C=t;2==v&&(v=2,s&&clearTime
out(s),n=undefined,i=a||"",T.readyState=e>0
?4:0,l=e>200&&300>e||304==e,o&&(b=
cn(c,T,o)),b=fn(c,b,T,l),l?(c.ifModified&&
w=T.getResponseHeader("Last-
Modified"),w&&(x.lastModified[r]=w),w=T
.getResponseHeader("etag"),w&&(x.etag[r]
=w)),204==e?C="nocontent":304==e?C=
"notmodified":(C=b.state,m=b.data,y=b.erro
r,l!=y):(y=C,(e||!C)&&(C="error",0>e&&(e
=0)),T.status=e,T.statusText=(t||C)+"",l?h.r
esolveWith(f,[m,C,T]):h.rejectWith(f,[T,C,y
]),T.statusCode(g),g=undefined,u&&p.trigg
er(l?"ajaxSuccess":"ajaxError",[T,c,l?m:y]),
d.fireWith(f,[T,C]),u&&(p.trigger("ajaxCom
plete",[T,c]),--
x.active||x.event.trigger("ajaxStop"))}return
T},getJSON:function(e,t,n){return
x.get(e,t,n,"json")},getScript:function(e,t){re
turn
x.get(e,undefined,t,"script")}),x.each(["get"
,"post"],function(e,t){x[t]=function(e,n,r,i){r
eturn
xisFunction(n)&&(i=i||r,r=n,n=undefined),x
.ajax({url:e,type:t,dataType:i,data:n,success:
r})});function cn(e,t,n){var
r,i,o,s,a=e.contents,u=e.dataTypes;while("*"
==u[0])u.shift(),r==undefined&&(r=e.mi
meType||t.getResponseHeader("Content-
Type"));if(r)for(i in
a)if(a[i]&&a[i].test(r)){u.unshift(i);break}if(
u[0]in n)o=u[0];else{for(i in
n){if(!u[0]||e.converters[i+""
"+u[0]]){o=i;break}}s||(s=i)}o=o||s}return
o?(o!=u[0]&&u.unshift(o),n[o]):undefined
}function fn(e,t,n,r){var
i,o,s,a,u,l={},c=e.dataTypes.slice();if(c[1])fo

```

```

r(s in
e.converters)l[s.toLowerCase()]=e.converter
s[s];o=c.shift();while(o)if(e.responseFields[
o]&&(n[e.responseFields[o]]=t,!u&&r&&e
.dataFilter&&(t=e.dataFilter(t,e.dataType)),
u=o,o=c.shift())if("*"==o)o=u;else
if("*"!=u&&u==o){if(s=l[u+" "+o]||l["*
"+o],!s)for(i in l)if(a=i.split(
"),a[1]==o&&(s=l[u+" "+a[0]]||l["*
"+a[0]]))s==!0?s=l[i]:l[i]==!0&&(o=a[0]
,c.unshift(a[1]));break}if(s==!0)if(s&&e["t
hrows"])t=s(t);else
try{t=s(t)}catch(f){return{state:"parsererror"
,error:s?f:"No conversion from "+u+" to
"+o}}}}return{state:"success",data:t}}x.ajax
Setup({accepts:{script:"text/javascript,
application/javascript,
application/ecmascript, application/x-
ecmascript"},contents:{script:(?:java|ecma)
script/},converters:{ "text
script":function(e){return
x.globalEval(e,e)}}},x.ajaxPrefilter("script"
,function(e){e.cache==undefined&&(e.cac
he!=1),e.crossDomain&&(e.type=="GET")},
x.ajaxTransport("script",function(e){if(e.cro
ssDomain){var
t,n;return{send:function(r,i){t=x("<script>")
.prop({async:!0,charset:e.scriptCharset,src:e
.url}).on("load
error",n=function(e){t.remove(),n=null,e&&
i("error"==e.type?404:200,e.type)}),o.head
.appendChild(t[0]),abort:function(){n&&n(
)}}});var
pn=[],hn=/=(=)\?(?=(&|$)|\?\?/;x.ajaxSetup({js
onp:"callback",jsonpCallback:function(){var
e=pn.pop()||x.expando+_+Ut++;return
this[e]=!0,e}}),x.ajaxPrefilter("json
jsonp",function(t,n,r){var
i,o,s,a=t.jsonp==!1&&(hn.test(t.url)?url:""
string"==typeof
t.data&&!(t.contentType|| "").indexOf("appli
cation/x-www-form-
urlencoded")&&hn.test(t.data)&&"data");ret
urn
a||"jsonp"==t.dataTypes[0]?i=t.jsonpCallb
ack=x.isFunction(t.jsonpCallback)?t.jsonpC

```

```

allback():t.jsonpCallback,a?t[a]=t[a].replace
(hn,"$1"+i):t.jsonp!=!1&&(t.url+=(Yt.test(
t.url)?":"?")+t.jsonp+"="+i),t.converters["script
jsonp"]的功能(){return s||x.error(i+
"was not
called"),s[0]},t.dataTypes[0]=="json",o=e[i],e
[i]=function(){s=arguments},r.always(function(){e[i]=o,t[i]&&(t.jsonpCallback=n.jsonp
Callback,pn.push(i)),s&&x.isFunction(o)&
&o(s[0]),s=o=undefined}),"script"):undefine
d},x.ajaxSettings.xhr=function(){try{return
new XMLHttpRequest}catch(e){}};var
dn=x.ajaxSettings.xhr(),gn={0:200,1223:20
4},mn=0,yn={};e.ActiveXObject&&x(e).on
("unload",function(){for(var e in
yn)yn[e]();yn=undefined}),x.support.cors=!!
dn&&"withCredentials"in
dn,x.support.ajax=dn==!dn,x.ajaxTransport(f
unction(e){var t;return
x.support.cors||dn&&!e.crossDomain?{send:
function(n,r){var
i,o,s=e xhr();if(s.open(e.type,e.url,e.async,e
.username,e.password),e.xhrFields)for(i in
e.xhrFields)s[i]=e.xhrFields[i];e.mimeType
&&s.overrideMimeType&&s.overrideMime
Type(e.mimeType),e.crossDomain||n["X-
Requested-With"]||(n["X-Requested-
With"]="XMLHttpRequest");for(i in
n)s.setRequestHeader(i,n[i]);t=function(e){r
eturn function(){t&&(delete
yn[o],t=s.onload=s.onerror=null,"abort"===
e?s.abort():"error"==e?r(s.status||404,s.stat
usText):r(gn[s.status]||s.status,s.statusText,"s
tring"==typeof
s.responseText?{text:s.responseText}:unde
fined,s.getAllResponseHeaders()))},s.onload
=t(),s.onerror=t("error"),t=yn[o=mn++]=t("a
bort"),s.send(e.hasContent&&e.data||null)},a
bort:function(){t&&t()}:undefined});var
vn,xn,fn=/^(?:toggle|show|hide)$/,wn=RegE
xp("^(?:([+-])=|)(+b+)([a
z%]*$)",i),Tn=/queueHooks$/,Cn=[Dn],k
n={"*":[function(e,t){var
n,r,i=this.createTween(e,t),o=wn.exec(t),s=i.
cur(),a=+s||0,u=1,l=20;if(o){if(n==+o[2],r=o[
3]||(x.cssNumber[e]?"px":px),"px"!=r&&a

```

```

{a=x.css(i.elem,e,!0)||n||1;do
u=u||".5",a/=u,x.style(i.elem,e,a+r);while(u!
===(u=i.cur()/s)&&1!==u&&--
l){i.unit=r,i.start=a,i.end=o[1]?a+(o[1]+1)*n
:n}return i}};function Nn(){return
setTimeout(function(){vn=undefined}),vn=x
.now()}function
En(e,t){x.each(t,function(t,n){var
r=(kn[t]||[]).concat(kn["*"]),i=0,o=r.length;f
or(;o>i;i++)if(r[i].call(e,t,n))return }}}functio
n Sn(e,t,n){var
r,i,o=0,s=Cn.length,a=x.Deferred().always(f
unction(){delete
u.elem}),u=function(){if(i)return!1;var
t=vn||Nn(),n=Math.max(0,l.startTime+l.dura
tion-t),r=n/l.duration||0,o=1-
r,s=0,u=l.tweens.length;for(;u>s;s++)l.tween
s[s].run(o);return
a.notifyWith(e,[l,o,n]),1>o&&u?n:(a.resolve
With(e,[l]),!1)},l=a.promise({elem:e,props:x
.extend({ },t),opts:x.extend(!0,{specialEasin
g:{ }},n),originalProperties:t,originalOptions
:n,startTime:vn||Nn(),duration:n.duration,twe
ens:[],createTween:function(t,n){var
r=x.Tween(e,l.opts,t,n,l.opts.specialEasing[t]
||l.opts.easing);return
l.tweens.push(r,r),stop:function(t){var
n=0,r=t?l.tweens.length:0;if(i)return
this;for(i!=0;r>n;n++)l.tweens[n].run(1);retu
rn
t?a.resolveWith(e,[l,t]):a.rejectWith(e,[l,t]),t
his}},c=l.props;for(jn(c,l.opts.specialEasing)
;s>o;o++)if(r=Cn[o].call(l,e,c,l.opts))return
r;return
En(l,c),x.isFunction(l.opts.start)&&l.opts.sta
rt.call(e,l),x.fx.timer(x.extend(u,{elem:e,ani
m:l,queue:l.opts.queue})),l.progress(l.opts.p
rogress).done(l.opts.done,l.opts.complete).fa
il(l.opts.fail).always(l.opts.always)}function
jn(e,t){var n,r,i,o,s;for(n in
e)if(r=x.camelCase(n),i=t[r],o=e[n],x.isArray
(o)&&(i=o[1],o=e[n]=o[0]),n!==r&&(e[r]=
o,delete
e[n]),s=x.cssHooks[r],s&&"expand"in
s){o=s.expand(o),delete e[r];for(n in o)n in
e||(e[n]=o[n],t[n]=i)}else

```

```

t[r]=i}x.Animation=x.extend(Sn,{tweener:fu
nction(e,t){x.isFunction(e)?(t=e,e=[ "*" ]):e=
e.split(" "});var
n,r=0,i=e.length;for(;i>r;r++)n=e[r],kn[n]=k
n[n]||[],kn[n].unshift(t),prefilter:function(e,t
){t?Cn.unshift(e):Cn.push(e)});function
Dn(e,t,n){var
r,i,o,s,a,u,l,c,f,p=this,h=e.style,d={ },g=[],m=
e.nodeType&&At(e);n.queue||(c=x._queueH
ooks(e,"fx"),null==c.unqueued&&(c.unqueu
ed=0,f=c.empty.fire,c.empty.fire=function()
{c.unqueued||f()}),c.unqueued++,p.always(f
unction(){p.always(function(){c.unqueued--,
x.queue(e,"fx").length||c.empty.fire()))}),1
==e.nodeType&&("height"in t||"width"in
t)&&(n.overflow=[h.overflow,h.overflowX,
h.overflowY],"inline"==x.css(e,"display")&&"none"==x.css(e,"float")&&(h.display
="inline-
block")),n.overflow&&(h.overflow="hidden"
,p.always(function(){h.overflow=n.overflow
[0],h.overflowX=n.overflow[1],h.overflow
Y=n.overflow[2]})),a=q.get(e,"fxshow");for
(r in t)if(o=t[r],bn.exec(o)){if(delete
t[r],u=u||"toggle"==o,o===(m?"hide":"sh
ow")){if("show"!=o||a==undefined||a[r]==
=undefined)continue;m=!0}g.push(r)}if(s=g
.length){a=q.get(e,"fxshow")||q.access(e,"fx
show",{ }),"hidden"in
a&&(m=a.hidden),u&&(a.hidden=!m),m?x(
e).show():p.done(function(){x(e).hide()}),p.
done(function(){var
t;q.remove(e,"fxshow");for(t in
d)x.style(e,t,d[t]));for(r=0;s>r;r++)i=g[r],l=
p.createTween(i,m?a[i]:0),d[i]=a[i]||x.style(e
,i),i in
a||(a[i]=l.start,m&&(l.end=l.start,l.start="wi
dth"==i||"height"==i?1:0))}function
An(e,t,n,r,i){return new
An.prototype.init(e,t,n,r,i)}x.Tween=An,An.
prototype={constructor:An,init:function(e,t,
n,r,i,o){this.elem=e,this.prop=n,this.easing=
i||"swing",this.options=t,this.start=this.now=
this.cur(),this.end=r,this.unit=o||(x.cssNumb
er[n]?"":":px")),cur:function(){var
e=An.propHooks[this.prop];return

```

```

e&&e.get?e.get(this):An.propHooks._default.get(this),run:function(e){var t,n=An.propHooks[this.prop];return this.pos=t=this.options.duration?x.easing[this.easing](e,this.options.duration*e,0,1,this.options.duration):e,this.now=(this.end-this.start)*t+this.start,this.options.step&&this.options.step.call(this.elem,this.now,this),n&&n.set?n.set(this):An.propHooks._default.set(this),this},An.prototype.init.prototype=An.prototype,An.propHooks={_default:{get:function(e){var t;return null==e.elem[e.prop]||e.elem.style&&null!=e.elem.style[e.prop]?(t=x.css(e.elem,e.prop,""),t&&"auto"!=t?t:0):e.elem[e.prop]},set:function(e){x.fx.step[e.prop]?x.fx.step[e.prop](e):e.elem.style&&(null!=e.elem.style[x.cssProps[e.prop]]||x.cssHooks[e.prop])?x.style(e.elem,e.prop,e.now+e.unit):e.elem[e.prop]=e.now}},An.propHooks.scrollTop=An.propHooks.scrollLeft={set:function(e){e.elem.nodeType&&e.elem.parentNode&&(e.elem[e.prop]=e.now)}},x.each(["toggle","show","hide"],function(e,t){var n=x.fn[t];x.fn[t]=function(e,r,i){return null==e||"boolean"==typeof e?n.apply(this,arguments):this.animate(Ln(t,!0),e,r,i)}},x.fn.extend({fadeTo:function(e,t,n,r){return this.filter(At).css("opacity",0).show().end().animate({opacity:t},e,n,r)},animate:function(e,t,n,r){var i=x.isEmptyObject(e),o=x.speed(t,n,r),s=function(){var t=Sn(this,x.extend({},e),o);s.finish=function(){t.stop(!0),(i||q.get(this,"finish"))&&t.stop(!0)};return s.finish=s,i||o.queue===[!1]?this.each(s):this.queue(o.queue,s)},stop:function(e,t,n){var r=function(e){var t=e.stop;delete e.stop,t(n)};return"string"!=typeof e&&(n=t,t=e,e=undefined),t&&e!==!1&&this.queue(e||"fx",[]),this.each(function(){var t=!0,i=null!=e&&e+"queueHooks",o=x.times,s=q.get(this);if(i)s[i]&&s[i].stop&&r(s[i]);else for(i in

```

```

s)s[i]&&s[i].stop&&Tn.test(i)&&r(s[i]);for(i=o.length;i--;)o[i].elem!==this||null!=e&&o[i].queue==e||(o[i].anim.stop(n),t=!1,o.splice(i,1));(t||!n)&&x.dequeue(this,e)}},finish:function(e){return e!==!1&&(e=e||"fx"),this.each(function(){var t,n=q.get(this),r=n[e+"queue"],i=n[e+"queue Hooks"],o=x.timers,s=r.length:0;for(n.finish!=!0,x.queue(this,e,[]),i&&i.cur&&i.cur.finish&&i.cur.finish.call(this),t=o.length;t--;)o[t].elem==this&&o[t].queue==e&&(o[t].anim.stop(!0),o.splice(t,1));for(t=0;s>t;t++)r[t]&&r[t].finish&&r[t].finish.call(this);delete n.finish}}});function Ln(e,t){var n,r={height:e},i=0;for(t=t?1:0;i>1;i+=2-t)n=St[i],r["margin"+n]=r["padding"+n]=e;r
eturn t&&(r.opacity=r.width=e),r}x.each({slideDown:Ln("show"),slideUp:Ln("hide"),slideToggle:Ln("toggle"),fadeIn:{opacity:"show"},fadeOut:{opacity:"hide"},fadeToggle:{opacity:"toggle"},function(e,t){x.fn[e]=function(e,n,r){return this.animate(t,e,n,r)}},x.speed=function(e,t,n){var r=e&&"object"==typeof e?x.extend({},e):{complete:n||!n&&t||xisFunction(e)&&e,duration:e,easing:n&&t||t&&!xisFunction(t)&&t};return r.duration=x.fx.off?0:"number"==typeof r.duration?r.duration:r.duration?r.duration:x.duration in x.fx.speeds?x.fx.speeds[r.duration]:x.fx.speeds._default,(null==r.queue||r.queue===[!0])&&(r.queue="fx"),r.old=r.complete,r.complete=function(){xisFunction(r.old)&&r.old.call(this),r.queue&&x.dequeue(this,r.queue)},r},x.easing={linear:function(e){return e},swing:function(e){return 5-Math.cos(e*Math.PI)/2}},x.timers=[],x.fx=An.prototype.init,x.fx.tick=function(){var e,t=x.timers,n=0;for(vn=x.now();t.length>n;n++)e=t[n],e()||t[n]==e||t.splice(n-1,t.length||x.fx.stop(),vn=undefined)},x.fx.timer=function(e){e()&&x.timers.push(e)&&x.fx.start()},x.fx.interval=13,x.fx.start=funct

```

```

ion(){xn||(xn=setInterval(x.fx.tick,x.fx.inter
val)),x.fx.stop=function(){clearInterval(xn)
,xn=null},x.fx.speeds={slow:600,fast:200,
default:400},x.fx.step={},x.expr&&x.expr.fi
lters&&(x.expr.filters.animated=function(e)
{return x.grep(x.timers,function(t){return
e==t.elem}).length}),x.fn.offset=function(
e){if(arguments.length)return
e==undefined?this:this.each(function(t){x.
offset.setOffset(this,e,t)});var
t,n,i=this[0],o={top:0,left:0},s=i&&i.owner
Document;if(s)return
t=s.documentElement,x.contains(t,i)?(typeof
i.getBoundingClientRect!==r&&(o=i.getBo
undingClientRect()),n=qn(s),{top:o.top+n.pa
geYOffset-
t.clientTop,left:o.left+n.pageXOffset-
t.clientLeft}):o},x.offset={setOffset:functio
n(e,t,n){var
r,i,o,s,a,u,l,c=x.css(e,"position"),f=x(e),p={}
;"static"==c&&(e.style.position=="relative")
,a=f.offsetTop(),o=x.css(e,"top"),u=x.css(e,"left"
),l=("absolute"==c||"fixed"==c)&&(o+u).
indexOf("auto")>
1,l?(r=f.position(),s=r.top,i=r.left):(s=parseF
loat(o)||0,i=parseFloat(u)||0),x.isFunction(t)
&&(t=t.call(e,n,a)),null!=t.top&&(p.top=t.to
p-a.top+s),null!=t.left&&(p.left=t.left-
a.left+i),"using"in
t?t.using.call(e,p):f.css(p)},x.fn.extend({po
sition:function(){if(this[0]){var
e,t,n=this[0],r={top:0,left:0};return"fixed"=
==x.css(n,"position")?t=n.getBoundingClientRect():(e=this.offsetParent(),t=this.offset(),
x.nodeName(e[0],"html"))||(r=e.offset()),r.top
+=x.css(e[0],"borderTopWidth",!0),r.left+=
x.css(e[0],"borderLeftWidth",!0)),{top:t.top-
r.top-x.css(n,"marginTop",!0),left:t.left-
r.left-
x.css(n,"marginLeft",!0)}}},offsetParent:fun
ction(){return this.map(function(){var
e=this.offsetParent||s;while(e&&!x.nodeName
(e,"html")&&"static"==x.css(e,"positio
n"))e=e.offsetParent;return
e||s})}),x.each({scrollLeft:"pageXOffset",s
crollTop:"pageYOffset"},function(t,n){var

```

```

r="pageYOffset"==n;x.fn[t]=function(i){re
turn x.access(this,function(t,i,o){var
s=qn(t);return
o==undefined?s?s[n]:t[i]:(s?s.scrollTo(r:e.
pageXOffset:o,r?o:e.pageYOffset):t[i]=o,un
defined),t,i,arguments.length,null)}});funct
ion qn(e){return
x.isWindow(e)?e:9==e.nodeType&&e.defa
ultView}x.each({Height:"height",Width:"wi
dth"},function(e,t){x.each({padding:"inner"
+e,content:t,"":outer"+e},function(n,r){x.bn
[r]=function(r,i){var
o=arguments.length&&(n||"boolean"!=typeo
f
r),s=n||(r==!=!0||i==!=!0?"margin":"border");r
eturn x.access(this,function(t,n,r){var
i;return
x.isWindow(t)?t.document.documentElement[t["client"+e]:9==t.nodeType?(i=t.documen
tElement,Math.max(t.body["scroll"+e],i["scr
oll"+e],t.body["offset"+e],i["offset"+e],i["cli
ent"+e]):r==undefined?x.css(t,n,s):x.style(
t,n,r,s),t,o?r:undefined,o,null)}))),x.bn.siz
e=function(){return
this.length},x.bn.andSelf=x.bn.addBack,"obj
ect"==typeof module&&"object"==typeof
module.exports?module.exports=x:"function"
==typeof
define&&define.amd&&define("jquery",[],f
unction(){return x}),"object"==typeof
e&&"object"==typeof
e.document&&(e.jQuery=e.$=x})(window)
;
```

## LAMPIRAN 6

### Listing “c2runtime.js”

```
// Generated by Construct 2, the HTML5 game and app creator ::  
http://www.scirra.com  
'use strict';var f=void 0,g=!0,q=null,r=!1;function y(){return  
function(){};function aa(a){return  
function(b){this[a]=b};function z(a){return function(){return  
this[a]};}function ba(a){return function(){return a}};var  
A,ca,fa,ja,ka,la,ma,na,oa,pa,qa,ra,sa,ua,va,wa,xa,ya,za,Aa,Ba,Ca,D  
a,Ea,Fa,Ga,Ha,Ia,Ja,Ka,La,Ma,Na,Oa,Qa,Ra,Ta,Ua,Va,Wa,Xa,Ya,  
Za,$a,ab,bb,cb,db,fb,gb,hb,jb,kb,qb,rb,sb,tb,ub,vb,wb,xb,yb,zb=  
{};  
"function"!=typeof  
Object.getPrototypeOf&&(Object.getPrototypeOf="object"==typeof  
eof"test".__proto__.function(a){return  
a.__proto__}.function(a){return a.constructor.prototype});  
(function(){function a(a,c,b,m){this.set(a,c,b,m)}function  
b(){this.hd=this.gd=this.kd=this.jd=this.sd=this.rd=this.Yb=this.X  
b=0}function  
c(){this.sh={};this.Fk=0;this.kn=[];this.Rl=g}function  
d(){this.Qc=thisMp=this.y=this.B=0}function  
e(a){this.od=[];this.bn(a).fa=function(a){window.console&&wind  
ow.console.log&&window.console.log(a)};ca=function(a){return  
a};ja=function(a){return"undefined"==typeof  
a};ka=function(a){return"number"==typeof  
a};la=function(a){return"string"==typeof  
a};ma=function(a){return 0<  
a&&0===(a-1&a)};na=function(a){return 0>a?  
a:a};oa=function(a,c){return a>c?a:c};pa=function(a,c){return  
a<c?a:c};qa=Math.PI;ra=function(a){return  
a[0].sa=function(a,c,b,m,s,d,k,e){if(oa(a,b)<pa(s,k)||pa(a,b)>oa(s,  
k))|oa(c,m)<pa(d,e)|pa(c,m)>oa(d,e))return r;var h=s-a+k-b,x=d-  
c+e-m;a=b-a;c=m-c;s=k-s;d=e-d;e=na(c*s-d*a);return na(s*x-  
d*h)<=e&&na(a*x-  
c*h)<=e};a.prototype.set=function(a,c,b,m){this.left=a;this.top=c;  
this.right=b;this.bottom=m};a.prototype.width=function(){return  
this.right-this.left};  
a.prototype.height=function(){return this.bottom-  
this.top};a.prototype.offset=function(a,c){this.left+=a;this.top+=c;  
this.right+=a;this.bottom+=c;return  
this};a.prototype.sB=function(a){return!(a.right<this.left||a.bottom  
<this.top||a.left>this.right||a.top>this.bottom)};a.prototype.lf=functi  
on(a,c){return  
a>=this.left&&a<=this.right&&c<=this.bottom};ua  
=a;b.prototype.lt=function(a){this.Xb=a.left;this.Yb=a.top;this.rd=  
a.right;this.sd=a.top;this.jd=a.right;this.kd=a.bottom;this.gd=a.left;  
this.hd=a.bottom};b.prototype.bx=function(a,c){if(0====c)this.lt(a)  
;else{var  
b=Math.sin(c),m=Math.cos(c),s=a.left*b,d=a.top*b,k=a.right*b,b=  
a.bottom*b,e=a.left*m,h=a.top*m,x=a.right*m,m=a.bottom*m;this  
.Xb=e-d;this.Yb=h+s;this.rd=x-d;this.sd=h+k;this.jd=x-  
b;this.kd=m+k;this.gd=e-  
b;this.hd=m+s};}b.prototype.offset=function(a,c){this.Xb+=a;this.  
Yb+=c;this.rd+=a;this.sd+=c;this.jd+=a;this.gd+=a;this.  
hd+=c;return  
this};b.prototype.Ru=function(a){a.left=pa(pa(this.Xb,this.rd),pa(t  
his.jd,this.gd));  
a.top=pa(pa(this.Yb,this.sd),pa(this.kd,this.hd));a.right=oa(oa(this.  
Xb,this.rd),oa(this.jd,this.gd));a.bottom=oa(oa(this.Yb,this.sd),oa(  
this.kd,this.hd))};b.prototype.lf=function(a,c){var b=this.rd-  
this.Xb,m=this.sd-this.Yb,s=this.jd-this.Xb,d=this.kd-this.Yb,k=a-  
this.Xb,e=c-  
this.Yb,h=b*m*x,m=b*s+m*d,m=b*k+m*e,D=s*s+d*d,F=s*k+  
d*e,H=1/(h*D-x*x),b=(D*m-x*F)*H,h=(h*F-  
x*x)*H;if(0<=b&&0<h&&1>b+h)return g;b=this.gd-  
this.Xb;m=this.hd-
```

```
this.Yb;h=b*b+m*m;x=b*s+m*d;m=b*k+m*e,H=1/(h*D-  
x*x);b=(D*m-x*F)*H;h=  
(h*F-x*m)*H;return  
0<=b&&0<h&&1>b+h};b.prototype.fi=function(a,c){switch(a){case  
0:;return c?this.Xb:this.Yb;case 1:;return c?this.rd:this.sd;case  
2:;return c?this.jd:this.kd;case 3:;return c?this.gd:this.hd;case  
4:;return c?this.Xb:this.Yb;default:;return  
c?this.Xb:this.Yb };}b.prototype.Pj=function(){return(this.Xb+this.  
rd+this.jd+this.gd)/4};b.prototype.Qj=function(){return(this.Yb+th  
is.sd+this.kd+this.hd)/4};b.prototype.rB=function(a){var  
c=a.Pj();b=AQj();if(this.If(c,b))return g;c=this.Pj();b=this.Qj();  
if(AQf(c,b))return g;var  
m,s,d,k,e,h,D;for(x=0;4>x;x++)for(D=0;4>D;D++)if(c==this.fi(x,  
g),b==this.fi(x,r),m==this.fi(x+1,g),s==this.fi(x+1,r),d==a.fi(D,g),k==a.fi  
(D,r),e==a.fi(D+1,g),h==a.fi(D+1,r),sa(c,b,m,s,d,k,e,h))return  
g;return r};va=b;wa=function(a,c,b){return  
Math.max(Math.min(a,255),0)|Math.max(Math.min(c,255),0)<<8|  
Math.max(Math.min(b,255),0)<<16};xa=function(a){return  
a&255};ya=function(a){return(a&65280)>>8};za=function(a){retu  
rn(a&16711680)>>16};Aa=function(a,c){for(var b in  
c).hasOwnProperty(b)&&  
(a[b]==c[b]);return a};Ba=function(a,c){var  
b,m;c=ra(c);if(!0>c||c>a.length)if(0====c)a.shift();else  
if(c==a.length-1)a.pop();else{b=c;for(m=a.length-  
1;b<m;b++)a[b]=a[b+1];a.length=m};Ca=function(a,c){a.length=  
c.length;var  
b,m;b=0;for(m=c.length;b<m;b++)a[b]=c[b];Da=function(a,c){va  
r b=a.indexOf(c);1!=b&&Ba(a,b)};Ea=function(a){return  
a/(180/qa)};Ga=function(a){a%==360;0>a&&(a+=360);return  
a};Ha=function(a){a%==2*qa;0>a&&(a+=2*qa);return  
a};Ia=function(a){return Ga(Fa(a))};  
Ja=function(a){return Ha(Ea(a))};Ka=function(a,c,b,m){return  
Math.atan2(m-c,b-a)};La=function(a,c){if(a====c) return 0;var  
b=Math.sin(a),m=Math.cos(a),s=Math.sin(c),d=Math.cos(c),b=b*s  
+m*d;return 1<=b?0:-  
1>=b?qa(Math.acos(b)):Ma=function(a,c,b){var  
m=Math.sin(a),s=Math.cos(a),d=Math.sin(c),k=Math.cos(c);return  
Math.acos(m*d+s*k)>b?0<s*d-m*k?Ha(a+b):Ha(a-  
b):Ha(c)};Na=function(a,c){var  
b=Math.sin(a),m=Math.cos(a),s=Math.sin(c),d=Math.cos(c);return  
0>=m*s-b*d};Oa=function(a,c,b,m,s,d){if(0====b) return d?  
a:c;var k=Math.sin(b);b=Math.cos(b);a-=m;c-=s;var e=a*k;a=a*b-  
c*k;c=c*b+e;return d?a+m:c+s};Qa=function(a,c,b,d){a=b-a;c=d-  
b;return  
Math.sqrt(a*a+c*c)};Ra=function(a,c){return!a==!=c};Ta=functio  
n(a){for(var c in a)if(a.hasOwnProperty(c))return g;return  
r};Ua=function(a){for(var c in a)if(a.hasOwnProperty(c))&&delete  
a[c];var h=new Date;Va=function(){if("undefined"!=typeof  
window.performance){var  
a=window.performance;if("undefined"!=typeof a.now)return  
a.now();if("undefined"!=typeof a.webkitNow)return  
a.webkitNow();  
if("undefined"!=typeof a.msNow)return a.msNow();return  
Date.now()-h};c.prototype.contains=function(a){return  
this.sh.hasOwnProperty(a.toString())};c.prototype.add=function(a){var  
c=a.toString();this.sh.hasOwnProperty(c)||((this.sh[c]=a,thi  
s.Fk++),this.Rl=r);return  
this};c.prototype.remove=function(a){a=a.toString();this.sh.hasOw  
nProperty(a)&&(delete this.sh[a],this.Fk--,this.Rl=r);return  
this};c.prototype.clear=function(){Ua(this.sh);this.Fk=0;this.kn.len  
gth=0;this.Rl=g;return this};c.prototype.nm=
```

```
function(){return
0==>this.Fk};c.prototype.count=z("Fk");c.prototype.gD=function()
{if(!this.RI){this.kn.length=this.Fk;var a=c;for(a in
this.sh)this.sh.hasOwnProperty(a)&&(this.kn[c++]=this.sh[a]);this.
RI=g}};c.prototype.Ti=function(){this.gD();return
this.kn};Wa=c;d.prototype.add=function(a){this.y=a-
this.B;thisMp=this.Qc+this.y;this.B=thisMp-this.Qc-
this.y;this.Qc=thisMp};d.prototype.reset=function(){this.Qc=this.
Mp=this.y=this.B=0};Xa=d;Ya=function(a){return a.replace(/\[-\]\]|\{\}|)*+?|^\$|#/s/g,
"\$&"};e.prototype.bn=function(a){this.Mw=a;this.Pg=a.length/2
;this.od.length=a.length;this.Tq=this.Uq=-1;this.Tu=0};e.prototype.Dk=function(){return!this.Mw.length};e.
prototype.Kp=function(a,c,b,d,s){this.od.length=8;this.Pg=4;var
k=this.od;k[0]=a.Xb-c;k[1]=a.Yb-b;k[2]=a.rd-c;k[3]=a.sd-
b;k[4]=a.jd-c;k[5]=a.kd-b;k[6]=a.gd-c;k[7]=a.hd-
b;this.Uq=d;this.Tq=s};e.prototype.ax=function(a){this.Pg=a.Pg;
a(this.od,a.od)};e.prototype.ok=function(a,c,b){if(!((this.Uq==a&
amp;this.Tq==c)&&(this.Tu==b))){this.Uq=
a;this.Tq=c;this.Tu=b;var
d,s,k,e=0,h=1,t=this.Mw,x=this.od;0!=b&&(e=Math.sin(b),h=Ma
th.cos(b));b=0;for(d=this.Pg;b<d;b++)s=t[2*b]*a,k=[2*b+1]*c,x[
2*b]=s*h-
k*e,x[2*b+1]=k*h+s*e};e.prototype.lf=function(a,c){var
b=this.od;if(a==b[0]&&c==b[1])return g;var
d,s,k,e=this.Pg,b=[0],t=h,x=b[1],D=x;for(d=1;d<e;d++)s=b[2*d],
k=b[2*d+1],s<h&&(h=s),s>t&&(t=s),k<x&&(x=k),k>D&&(D=k-
s=h-110;var x=x-
101,t+=131,D=D+120,F,H,R=0,J=0;for(d=0;d<e;d++)k=b[2*d],h-
=b[2*d+1],F=b[2*((d+1)%e)],H=b[2*((d+1)%e)+1],sa(s,
x,a,c,k,h,F,H)&&R++,sa(t,D,a,c,k,h,F,H)&&J++;return
1==>R%2||1==>J%2};e.prototype.Kv=function(a,c,b){var
d=a.od,s=this.od;if(this.lf(d[0]+c,d[1]+b)||a.lf(s[0]-c,s[1]-b))return
g;var
k,e,h,t,x,D,F,H,R,J,K;k=0;for(e=this.Pg;k<e;k++){x=s[2*k];D=s[
2*k+1];F=s[2*((k+1)%e)];H=s[2*((k+1)%e)+1];h=0;for(t=a.Pg;h<
t;h++)if(R=d[2*h]+c,J=d[2*h+1]+b,I=d[2*((h+1)%t)]+c,K=d[2*((h+1)%t)+1]+b,sa(x,D,F,H,R,J,I,K))return g;return r};za=e;var
k="lighter xor copy destination-over source-in destination-in
source-out destination-out source-atop destination-atop".split(" ");
$=a=function(a){return 0>=a||11<=a?"source-over":k[a-
1]};ab=function(a,c){if(b){switch(a.Gd=b.ONE,a.yd=b.ONE_MI
NUS_SRC_ALPHA,c){case
1:a.Gd=b.ONE;a.yd=b.ONE;break;case
3:a.Gd=b.ONE;a.yd=b.ZERO;break;case
4:a.Gd=b.ONE_MINUS_DST_ALPHA;a.yd=b.ONE;break;case
5:a.Gd=b.DST_ALPHA;a.yd=b.ZERO;break;case
6:a.Gd=b.ZERO;a.yd=b.SRC_ALPHA;break;case
7:a.Gd=b.ONE_MINUS_DST_ALPHA;a.yd=b.ZERO;break;case
8:a.Gd=b.ZERO;a.yd=b.ONE_MINUS_SRC_ALPHA;break;case
9:a.Gd=b.DST_ALPHA;a.yd=b.ONE_MINUS_SRC_ALPHA;bre
ak;case 10:a.Gd=
b.ONE_MINUS_DST_ALPHA,a.yd=b.SRC_ALPHA };bb=functi
on(a){return Math.round(1E6*a)/1E6});}();var
Ab="undefined"!=typeof
Float32Array?Float32Array:Array;function Bb(a){var b=new
Ab(3);a&&&(b[0]=a[0],b[1]=a[1],b[2]=a[2]);return b}function
Cb(a){var b=new
Ab(16);a&&&(b[0]=a[0],b[1]=a[1],b[2]=a[2],b[3]=a[3],b[4]=a[4],b[5]=a[
5],b[6]=a[6],b[7]=a[7],b[8]=a[8],b[9]=a[9],b[10]=a[10],b[11]=a[
11],b[12]=a[12],b[13]=a[13],b[14]=a[14],b[15]=a[15]);return
b}
function
Db(a,b){b[0]=a[0];b[1]=a[1];b[2]=a[2];b[3]=a[3];b[4]=a[4];b[5]=a[
5];b[6]=a[6];b[7]=a[7];b[8]=a[8];b[9]=a[9];b[10]=a[10];b[11]=a[
11];b[12]=a[12];b[13]=a[13];b[14]=a[14];b[15]=a[15]);function
Eb(a,b){var
c=b[0],d=b[1],b=b[2];a[0]*=c;a[1]*=c;a[2]*=c;a[3]*=c;a[4]*=d;a[
5]*=d;a[6]*=d;a[7]*=d;a[8]*=b;a[9]*=b;a[10]*=b;a[11]*=b}
```

```

matP;\nuniform highp mat4 matMV;\nvoid main(void)
{\n    tgl_Position = matP * matMV * vec4(aPos.x, aPos.y, 0.0,
1.0);\n    \n    vTex =
aTex;\"m\");a.activeTexture(a.TEXTURE0);a.bindTexture(a.TEXTURE_2D,q);this.hi=[];this.fl=0;this.rf=r;this.dv=this.w
m=-
1;this.Vl=q;this.IA=a.createFramebuffer();this.Rw=q;this.Qi=Bb([0,0,0]);a=a.getParameter(a.ALIASED_POINT_SIZE_RANGE);this.cF=a[0];this.aF=a[1];
this.Rg(0);a.prototype.er=function(a,c,d){var
e=this.ra,m=e.createShader(e.FRAGMENT_SHADER);e.shaderSource(m,a.src);e.compileShader(m);if(!e.getShaderParameter(m,e.COMPILE_STATUS))return e.deleteShader(m),q;var
s=e.createShader(e.VERTEX_SHADER);e.shaderSource(s,c);e.compileShader(s);if(!e.getShaderParameter(s,e.COMPILE_STATUS))return
e.deleteShader(m),e.deleteShader(s),q;c=e.createProgram();e.attachShader(c,m);e.attachShader(c,s);e.linkProgram(c);if(!e.getProgramParameter(c,e.LINK_STATUS))return e.deleteShader(m),
e.deleteShader(s),e.deleteProgram(c),q;e.useProgram(c);e.validateProgram(c);e.deleteShader(m),e.deleteShader(s),d=new
b(e,c,d);d.oi=a.oi||0;d.pi=a.pi||0;d.pj!=!a.pj;d.jj!=!a.jj;d.na=a.na||[];a=0;for(m=d.na.length;a<m;a++)d.na[a]=e.getUniformLocation(c,d.na[a][0]),e.uniform1f(d.na[a][1],0);return
d};a.prototype.Er=function(a){var
c,b=c;0<for(b=this.Pc.length;c<b;c++)if(this.Pc[c].name==a)retur
n;c;return -1};a.prototype.Lw=function(a,c,b){var
d=[0,0,this.width,this.height],m=this.wf,s=this.Hs,e=
[0,0,0,0,0,0,0];e[0]=m[0]*a+m[4]*c+m[12];e[1]=m[1]*a+m[5]*c+m[13];e[2]=m[2]*a+m[6]*c+m[14];e[3]=m[3]*a+m[7]*c+m[15];e[4]=s[0]*e[0]+s[4]*e[1]+s[8]*e[2]+s[12]*e[3];e[5]=s[1]*e[0]+s[5]*e[1]+s[9]*e[2]+s[13]*e[3];e[6]=s[2]*e[0]+s[6]*e[1]+s[10]*e[2]+s[14]*e[3];e[7]=-
e[2];0!=e[7]&&(e[7]=1/e[7],e[4]*=e[7],e[5]*=e[7],e[6]*=e[7],b[0]=(0.5*e[4]+0.5)*d[2]+d[0],b[1]=(0.5*e[5]+0.5)*d[3]+d[1]);a.prototype.kt=function(a,c,b){if((this.width==a&&this.height==c
&&!b)){this.mi();this.width=a;this.height=c;this.ra.viewport(0,
0,a,c);c=a;c;var
d=this.Hs,m=m-1*Math.tan(45*Math.PI/360);c*=m;a=-c;b=-
m;d||(d=Cb());var s=c-a,e=m-
b;d[0]=2/s;d[1]=0;d[2]=0;d[3]=0;d[4]=0;d[5]=2/e;d[6]=0;d[7]=0;d
[8]=(c+a)/s;d[9]=(m+b)/e;d[10]=-1001/999;d[11]=-
1;d[12]=0;d[13]=0;d[14]=-
2E3/999;d[15]=0;Fb(this.Uu,this.bw,this.Ex,this.wf);a=[0,0];c=[0,
0];this.Lw(0,0,a);this.Lw(1,1,c);this.Kt[0]=1/(c[0]-
a[0]);this.Kt[1]=-1/(c[1]-
a[1]);a=0;for(c=this.Pc.length;a<c;a++)b=this.Pc[a],b.xj=r,b.$v&&
(this.ra.useProgram(b.cn),this.ra.uniformMatrix4fv(b.$v,r,
this.Hs));this.ra.useProgram(this.Pc[this.wm].cn);this.ra.bindTexture(this.ra.TEXTURE_2D,q);this.Aj=q};a.prototype.Af=function()
{Fb(this.Uu,this.bw,this.Ex,this.wf);Eb(this.wf,this.Kt)};a.prototype.translate=function(a,c){if(!0==a&&0==c){this.Qi[0]=a;this.Qi[1]=c;this.Qi[2]=0;var
b=this.wf,d=this.Qi,m=d[0],s=d[1],d=d[2];b[12]=b[0]*m+b[4]*s+
b[8]*d+b[12];b[13]=b[1]*m+b[5]*s+b[9]*d+b[13];b[14]=b[2]*m+
b[6]*s+b[10]*d+b[14];b[15]=b[3]*m+b[7]*s+b[11]*d+b[15]};a.prototype.scale=function(a,c){1==a&&
1==c}{this.Qi[0]=a, this.Qi[1]=c, this.Qi[2]=1,Eb(this.wf, this.Qi)};
};a.prototype.Dp=function(a){if(0!=a){var
c=this.wf,b=Math.sin(a);a=Math.cos(a);var
m=c[0],s=c[1],e=c[2],h=c[3],v=c[4],t=c[5],x=c[6],D=c[7],b?c!=b
&& b[8]==c[8],b[9]==c[9],b[10]==c[10],b[11]==c[11],b[12]==c[12],b[1
3]==c[13],b[14]==c[14],b[15]==c[15]:b=c; b[0]=m*a+v*d; b[1]=s*a+t
*d; b[2]=e*a+x*d; b[3]=h*a+D*d; b[4]=m*-d+v*a; b[5]=s*-
d+t*a; b[6]=e*-d+x*a; b[7]=h*-
d+D*a};a.prototype.Gf=function(){for(var
a=r,c=0;16>c;c++)if(this.Tv[c]!=this.wf[c]) {a=
g;break} a&&(a=this.fg(),a.type=5,a.Ca=Db(this.wf,a.Ca);a.Ca=Cb
(this.wf),Db(this.wf,this.Tv),this.rf=this.ye=r);c.prototype.Zz=fun
ction(){this.ra.bindTexture(this.ra.TEXTURE_2D,this.Yj)};c.proto

```

```

type.Wz=function(){var
a=this.yw,c=this.za;c.cv=a;c.Vl;c.Ok&&this.ra.uniform1f(c.Ok,
a);c.prototype.Tz=function(){this.ra.drawElements(this.ra.TRIANGULAR,
this.Ag,this.ra.UNSIGNED_SHORT,2*this.Df)};c.prototype.Vz=
function(){this.ra.blendFunc(this.Df,this.Ag)};c.prototype.$z=
function(){var a,c,b,d=this.za.Pc,
m=this.za.dv;a=0;for(c=d.length;a<c;a++)b=d[a],a==m&&b.Nk?
(this.ra.uniformMatrix4fv(b.Nk,r,this.Ca),b.xj=g):b.xj=r,Db(this.C
a,this.za.gr)};c.prototype.Uz=function(){var
a=this.ra,c=this.za;this.Yj=(a.bindFrameBuffer(a.FRAMEBUFFER,
c.IA),a.framebufferTexture2D(a.FRAMEBUFFER,a.COLOR_ATTACHMENT0,
a.TEXTURE_2D,q,0).bindFramebuffer(a.FRAMEBUFFER,q));c.prototype.Oz=
function(){var a=this.ra;0==this.Df?(a.clearColor(this.Ca[0],
this.Ca[1],this.Ca[2],this.Ca[3]),a.clear(a.COLOR_BUFFER_BIT),
):(a.enable(a.SCISSOR_TEST),a.scissor(this.Ca[0],this.Ca[1],this.Ca[2],
this.Ca[3]),a.clearColor(0,0,0,0),a.clear(this.ra.COLOR_BUFFER_BIT),
a.disable(a.SCISSOR_TEST));c.prototype.Sz=function()
{var
a=this.ra,c=this.za,b=c.Pc[1];a.useProgram(b.cn);b.xj&&b.Nk&&
(a.uniformMatrix4fv(b.Nk,r,c.gr),b.xj=g);a.enableVertexAttribArray(b.sf);
a.bindBuffer(a.ARRAY_BUFFER,c.Us);a.vertexAttribPointer(b.sf,4,a.FLOAT,r,0);a.drawArrays(a.POINTS,this.Df/
4,this.Ag);b=c.Vl;a.useProgram(b.cn);0<=b.sf&&(a.enableVertexAttribArray(b.sf),a.bindBuffer(a.ARRAY_BUFFER,c.bn[c.ih]),a.vertexAttribPointer(b.sf,2,a.FLOAT,r,0));0<=b.xi&&(a.enableVertexAttribArray(b.xi),a.bindBuffer(a.ARRAY_BUFFER,c.bn[c.ih]),a.vertexAttribPointer(b.xi,2,a.FLOAT,r,0))};c.prototype.Xz=function(){var
a=this.ra,c=this.za,b=c.Pc[this.Df];c.dv=this.Df;c.Vl=b;a.useProgram(b.cn);b.xj&&b.Nk&&(a.uniformMatrix4fv(b.Nk,r,c.gr),b.xj=g);b.Ok&&a.uniform1f(b.Ok,c.v);0<=b.sf&&(a.enableVertexAttribArray(b.sf),
a.bindBuffer(a.ARRAY_BUFFER,c.bn[c.ih]),a.vertexAttribPointer(b.sf,2,a.FLOAT,r,0));0<=b.xi&&(a.enableVertexAttribArray(b.xi),a.bindBuffer(a.ARRAY_BUFFER,c.bn[c.ih]),a.vertexAttribPointer(b.xi,2,a.FLOAT,r,0));c.prototype.Yz=function(){var
a,c,b=this.za,Vl,d=this.ra;b.Zo&&(d.activeTexture(d.TEXTURE1),
d.bindTexture(d.TEXTURE_2D,this.Yj),d.activeTexture(d.TEXTURE0));
b.ls&&d.uniform1f(b.ls,this.Ca[0]);b.ks&&d.uniform1f(b.ks,
this.Ca[1]);b.Mk&&d.uniform2f(b.Mk,this.Ca[2],this.Ca[3]);b.Lk&&d.uniform2f(b.Lk,
this.Ca[4],this.Ca[5]);b.js&&d.uniform1f(b.js,this.Ca[6]);b.ms&&
d.uniform1f(b.ms,Va)/1E3;if(b.na.length){a=0;for(c=b.na.length;
a<c;a++)d.uniform1f(b.na[a][1],this.mt[a])};a.prototype.fg=fun
ction(){this.hi==this.hi.length&&this.hi.push(new c(0,this));return
this.hi[this.fb++];}a.prototype.mi=function(){if(0!=this.fb&&this
.ra.isContextLost())var
a=this.ra;0<this.Vs&&(a.bindBuffer(a.ARRAY_BUFFER,this.Us),
a.bufferData(a.ARRAY_BUFFER,this.xC.subarray(0,this.Vs),a.STREAM_DRAW),
c.&&(0<=c.sf&&"<point>"===
c.name)&&a.vertexAttribPointer(c.sf,4,a.FLOAT,r,0,0));if(0<this.
Vg){var
c=this.Vl;this.hi[a].b.type}{case 1:b.Tz();break;case 2:b.Zz();break;case
3:b.Wz();break;case 4:b.Vz();break;case 5:b.$z();break;case
6:b.Uz();break;case 7:b.Oz();break;case 8:b.Sz();break;case
9:b.Xz();break;case
10:b.Yz()}this.Vs=this.Vg=this.fl=0;this.rf=this.ye=r;this.ih++;4<
=this.ih&&(this.ih=0)};a.prototype.Vj=function(){if(a==this.U
v){var
c=this.fg();c.type=3;this.Uv=c.yw=a;this.rf=this.ye=r}};a.prototype

```

```

e.cf=function(a){if(a!==this.Aj){var
c=this.fg();c.type=2;this.Aj=c.Yj=a;this.rf=this.ye=r}};a.prototype.
Ji=
function(a,c){if(!(a==this.Vv&&c==this.Sv)){var
b=this.fg();b.type=4;b.Df=a;b.Ag=c;this.Vv=a;this.Sv=c;this.rf=thi
s.ye=r}};a.prototype.Zw=function(){this.Ji(this.ra.ONE,this.ra.ON
E_MINUS_SRC_ALPHA)};a.prototype.zp=function(a,c,b,d,m,s,e,
h){15992<=this.Vg&&this.mi()};var
v=this.Vg,t=this.Ht,x=this.ut;if(this.ye)this.hi[this.fh-
1].Ag+=6;else{var
D=this.fg();D.type=1;D.Df=3*(v/4);D.Ag=6;this.ye=g;this.rf=r}[v
]=a;x[v++]=0;[v]=c;x[v++]=0;[v]=b;x[v++]=1;t[v]=d;x[v++]=0;t
[v]=m;x[v++]=1;t[v]=s;x[v++]=
1;t[v]=e;x[v++]=0;t[v]=h;x[v++]=1;this.Vg=v};a.prototype.Oh=fu
nction(a,c,b,d,e,s,h,w,v){15992<=this.Vg&&this.mi()};var
t=this.Vg,x=this.Ht,D=this.ut;if(this.ye)this.hi[this.fh-
1].Ag+=6;else{var
F=this.fg();F.type=1;F.Df=3*(t/4);F.Ag=6;this.ye=g;this.rf=r}[x[t]=
a;D[t++]=v;left:x[t]=c;D[t++]=v.top;x[t]=b;D[t++]=v.right;x[t]=d;
D[t++]=v.top;x[t]=e;D[t++]=v.right;x[t]=s;D[t++]=v.bottom;x[t]=
h;D[t++]=v.left;x[t]=w;D[t++]=v.bottom;this.Vg=t};a.prototype.R
g=function(a){if(this.wm!=a){if(!this.Pc[a]){}if(0===
this.wm)return;a=0}var
c=this.fg();c.type=9;this.wm=c.Df=a;this.rf=this.ye=r}};a.prototype.
Wm=function(a){a=this.Pc[a];return!(a.Mk&&a.Lk)};a.prototype.
Xs=function(a){return
this.Pc[a].pj};a.prototype.CC=function(a){a=this.Pc[a];return
0!==a.oi||0!==a.pi};a.prototype.WA=function(a){return
this.Pc[a].oi};a.prototype.XA=function(a){return
this.Pc[a].pi};a.prototype.YA=function(a,c){return
this.Pc[a].na[c][2]};a.prototype.wp=function(a){return
this.Pc[a].jj};a.prototype.di=function(a,c,b,d,e,s,h,w,
v){var
t=this.Pc[this.wm];if(t.ls||t.ks||t.ms||t.Zo||t.Mk||t.Lk||t.js||v.length){t
=this.fg();t.type=10;t.Ca?Db(this.wf,t.Ca):t.Ca=Cb();t.Ca[0]=c;t.C
a[1]=b;t.Ca[2]=d;t.Ca[3]=e;t.Ca[4]=s;t.Ca[5]=h;t.Ca[6]=w;t.Yj=a;i
f(v.length){t.mt.length=v.length;a=0;for(c=v.length;a<c;a++)t.mt[a]
=v[a]}this.rf=this.ye=r}};a.prototype.clear=function(a,c,b,d){var
e=this.fg();e.type=7;e.Df=0;e.Ca||(e.Ca=Cb());e.Ca[0]=a;e.Ca[1]=c
;e.Ca[2]=b;e.Ca[3]=d;this.rf=this.ye=r}};a.prototype.clearRect=fun
ction(a,c,b,d){var e=this.fg();
e.type=7;e.Df=1;e.Ca||(e.Ca=Cb());e.Ca[0]=a;e.Ca[1]=c;e.Ca[2]=b
;e.Ca[3]=d;this.rf=this.ye=r}};a.prototype.BC=function(){this.mi()};t
his.ra.flush();var e=[],h={};a.prototype.Zv=function(a,c){var
n=n||!r;c=!!c;var
m=a.src+", "+n+", "+c+(n?",","");s=q;if("undefined"!=ty
peof a.src&&h.hasOwnProperty(m))return
s=h[m],s,Vn++,s;this.mi();var
u=this.ra,w=ma(a.width)&&ma(a.height),s=u.createTexture();u.bi
nDTexture(u.TEXTURE_2D,s).u.pixelStorei(u.UNPACK_PREMU
LTIPLY_ALPHA_WEBGL,g);var v=u.RGBA,t=u.RGBA,
x=u.UNSIGNED_BYTEx;if(b)switch(b){case
1:t=v.u.RGB;break;case
2:x=u.UNSIGNED_SHORT_4_4_4;break;case
3:x=u.UNSIGNED_SHORT_5_5_5_1;break;case
4:t=v.u.RGB,x=u.UNSIGNED_SHORT_5_6_5!w&&n?(b=docu
ment.createElement("canvas"),b.width=d(a.width),b.height=d(a.hei
ght),b.getContext("2d")).drawImage(a,0,0,a.width,a.height,0,0,b.wi
dth,b.height),u.texImage2D(u.TEXTURE_2D,0,v,t,x,b));u.texImag
e2D(u.TEXTURE_2D,0,v,t,x,a);n?(u.texParameteri(u.TEXTURE_
2D,u.TEXTURE_WRAP_S,u.REPEAT),u.texParameteri(u.TEXT
URE_2D,u.TEXTURE_WRAP_T,
u.REPEAT):(u.texParameteri(u.TEXTURE_2D,u.TEXTURE_W
RAP_S,u.CLAMP_TO_EDGE),u.texParameteri(u.TEXTURE_2D,
u.TEXTURE_WRAP_T,u.CLAMP_TO_EDGE));c?(u.texParamet
eri(u.TEXTURE_2D,u.TEXTURE_MAG_FILTER,u.LINEAR),w
?(u.texParameteri(u.TEXTURE_2D,u.TEXTURE_MIN_FILTER,
u.LINEAR_MIPMAP_LINEAR),u.generateMipmap(u.TEXTURE_
2D)):u.texParameteri(u.TEXTURE_2D,u.TEXTURE_MIN_FILT
ER,u.LINEAR)):u.texParameteri(u.TEXTURE_2D,u.TEXTURE_

```

```

MAG_FILTER,u.NEAREST),u.texParameteri(u.TEXTURE_2D,u.
TEXTURE_MIN_FILTER,u.NEAREST));u.bindTexture(u.TEXT
URE_2D,
q);this.Aj=q;s.Ql=a.width;s.Pl=a.height;s.Vn=1;s.Su=m;e.push(s);
return h[m]=};a.prototype.rg=function(a,c,b,d){this.mi()};var
m=this.ra,s=m.createTexture();m.bindTexture(m.TEXTURE_2D,s
);m.texImage2D(m.TEXTURE_2D,0,m.RGBA,a,c,0,m.RGBA,d?
m.UNSIGNED_SHORT_4_4_4:m.UNSIGNED_BYTE,q);m.te
xParameteri(m.TEXTURE_2D,m.TEXTURE_WRAP_S,m.CLAM
P_TO_EDGE);m.texParameteri(m.TEXTURE_2D,m.TEXTURE_
WRAP_T,m.CLAMP_TO_EDGE);m.texParameteri(m.TEXTURE_
2D,m.TEXTURE_MAG_FILTER,b?m.LINEAR:m.NEAREST);
m.texParameteri(m.TEXTURE_2D,
m.TEXTURE_MIN_FILTER,b?m.LINEAR:m.NEAREST);m.bi
nDTexture(m.TEXTURE_2D,q);this.Aj=q;s.Ql=a;s.Pl=c;e.push(s);r
eturn s};a.prototype.Mx=function(a,c,b){this.mi()};var
d=this.ra;d.bindTexture(d.TEXTURE_2D,c);d.texImage2D(d.TEX
TURE_2D,0,d.RGBA,d.RGBA,b?d.UNSIGNED_SHORT_4_4_4:
d.UNSIGNED_BYTEx,a);d.bindTexture(d.TEXTURE_2D,q);this
.Aj=q};a.prototype.deleteTexture=function(a){a&&"undefined"!=
=typeof a.Vn&&1<a.Vn?a.Vn--:(this.mi(),this.ra.bindTexture(this.ra.TEXTURE_2D,q),this.Aj=q,
Da(e,a),"undefined"!=typeof a.Su&&
delete
h[a.Su],this.ra.deleteTexture(a))};a.prototype.Qh=function(a){if(a
!=this.Rw){var
c=this.fg();c.type=6;this.Rw=c.Yj=a;this.rf=this.ye=r}};cb=a});()
(function(){function
a(a){if(a&&(a.getContext||a dc)&&!a.c2runtime){a.c2runtime=this
;var c=this;this.Qr="undefined"!=typeof
window.device&&"undefined"!=typeof
window.device.cordova||"undefined"!=typeof
window.device.phonegap;this.rh=!!a.dc;this.Lv="undefined"!=ty
peof
window.AppMobi||this.rh;if(this.Qr=!=window.c2cocoonjs)Cocoon
JS.App.onSuspended.addEventListener(function(){c.setSuspended
(g)}),CocoonJS.App.onActivated.addEventListener(function(){c.s
etSuspended(r)});this.nd=this.rh||this.Qr;this.Io=
/tizen/i.test(navigator.userAgent);this.Nr=/android/i.test(navigator.
userAgent)&&!this.Io;this.PE=/msie/i.test(navigator.userAgent);th
is.No=/iphone/i.test(navigator.userAgent)||/ipod/i.test(navigator.us
erAgent);this.Qv=/ipad/i.test(navigator.userAgent);this.Mo=this.N
o||this.Qv;this.Mv=/chrome/i.test(navigator.userAgent)||/chromium
/i.test(navigator.userAgent);this.yB=!!this.Mv&&/safari/i.test(navig
ator.userAgent);this.Ov=/windows/i.test(navigator.userAgent);this.
pm="undefined"!=typeof window.c2nodewebkit;
this.vB="undefined"!=typeof
window.is_sirra_arcade;this.AB=!!("undefined"!=typeof
window.c2isWindows8&&window.c2isWindows8);this.BB=!!("un
defined"!=typeof
window.c2isWindowsPhone8&&window.c2isWindowsPhone8);th
is.wB=!!("undefined"!=typeof
window.c2isBlackberry10&&window.c2isBlackberry10);this.dev
icePixelRatio=1;this.si=this.Qr||this.Lv||this.Qh||this.Nr||this.Mo||this
.BB||this.wB||this.Io;this.si||(this.si=/blackberry/bb10/playbook|pal
m|symbian|nokia|windows|s+ce|phone|mobile|tablet)/i.test(navig
ator.userAgent));
if("undefined"!=typeof
cr_is_preview&&!this.pm&&"?nw"==window.location.search||/
nodewebkit/i.test(navigator.userAgent)))this.pm=g;this.canvas=a;t
his.pk=document.getElementById("c2canvasdiv");this.Ab=this.za
=this.ra=q;this.canvas.oncontextmenu=function(a){a.preventDefault()
&&a.preventDefault();return
r};this.canvas.onselectstart=function(a){a.preventDefault()&&a.prev
entDefault();return
r};this.rh&&(window.c2runtime=this);this.pm&&(window.eF=fun
ction(a){a.preventDefault();return
r},window.gF=function(a){a.preventDefault();
return
r});this.width=a.width;this.height=a.height;this.Vf=this.width;this.

```

```

Uf=this.height;this.Sa=g;this.rm=r;Date.now||(Date.now=function()
){return+new
Date});this.plugins=[];this.types={ };this.fa=[];this.Zb=[];this.cs={ };
};this.Xf=[];this.nr={ };this.rj=[];this.Ui=[];this.Tp=[];this.Pq=[];this.tg=new
Wa;this.Or=r;this.Tf=0;this.Rr=r;this.sg=[];this.Nv=r;this.vh=this.
Td=this.Wo=this.gt=""';this.en=this.hx=r;this.kD=this.cr=this.bp=t
his.ki=this.Ma=0;this.Sh=1;this.Se=new
Xa;this.So=0;this.mw=g;this.op=
this.ro=this.Yl=this.Ff=this.xm=this.tr=0;this.Sl=q;this.ho=[];this.
mr=[];this.jo=_
1;this.ns=[[]];this.Ct=this.$o=0;this.yp(q);this.qs=[];this.cp=_
1;this.rw=this.Sm=0;this.Yv=g;this.$l=0;this.gn=[];this.zt=this.Ys
=0;this.vm=g;this.Yo=0;this.Ho=r;this.YC=0;this.Fr=r;this.Ms=n
ew Wa;this.ww=new Wa;this.Qw=[];this.Wj=new
Za();this.tt=new
Za();this.ei=[];this.lk={ };this.rk={ };this.mk={ };this.ll={ };this.Pu
={ };this.Wf=this.Te=this.Xv=this.Vo=this.ub=q;this.kl=this.Tr=r;t
his.ur=[q,q];this.em=0;this.nv=
""';this.$k={ };this.Lp=this.Kk=q;this.WC=""';this.load();this.device
PixelRatio=(this.qm!=this.nd&&&this.iD&&(this.Mo||this.lo))?wind
ow.devicePixelRatio||1:1;this.ud());var b;"undefined"!==typeof
jQuery&&0<this.qf&&&this.setSize(jQuery(window).width(),jQuery
(window).height());try{if(this.Ja&&&(this.qh||this.nd)){b={depth:
r,alias: this.si};var d=g;if(this.Mv&&&this.Ov){var
e=document.createElement("canvas");if("OES_texture_float,OES_
standard_derivatives,WEBKIT_WEBGL_lose_context"===(e.getContext("webgl"),
b)||e.getContext("experimental-
webgl",b).getSupportedExtensions().toString())d=r}d&&&(this.ra=
a.getContext("webgl",b)||a.getContext("experimental-
webgl",b))}catch(m){}if(this.ra){this.ke=document.create
Element("canvas"),jQuery(this.ke).appendTo(this.canvas.parentN
ode),this.ke.oncontextmenu=ba(r),this.ke.onselectstart=ba(r),this.k
e.width=a.width;this.ke.height=a.height,this.Hw(),this.Ss=this.ke.g
etContext("2d"));this.za=new
cb(this.ra,this.si);this.za.kt(a.width,a.height);this.Ab=q;this.canvas.
addEventListener("webglcontextlost",
function(a){a.preventDefault();c.IC();window.cr_setSuspended(g)
},r);this.canvas.addEventListener("webglcontextrestored",function()
{c.za.Hv();c.za.kt(c.za.width,c.za.height,g);c.Te=q;c.Wf=q;c.ur[0]
=q;c.ur[1]=q;c.mc();c.Sa=g;window.cr_setSuspended(r),r);var
h,l,n,k,p;a=0;for(b=this.fa.length;a<b;a++)h=this.fa[a];d=0;for(e=
h.Ja.length;d<e;d++)n=h.Ja[d],n.qd=this.za.Er(n.id),this.kl=this.kl||this.za.Wm(n.qd)}a=0;for(b=this.Xf.length;a<b;a++){k=this.Xf[a];
d=0;for(e=k.Ja.length;d<e;d++)n=k.Ja[d],n.qd=
this.za.Er(n.id);d=0;for(e=k.eb.length;d<e;d++){p=k.eb[d];h=0;for
(l=p.Ja.length;h<l;h++)n=p.Ja[h],n.qd=this.za.Er(n.id),this.kl=this.
kl||this.za.Wm(n.qd)} }else{if(0<this.qf&&&this.rh){this.canvas=q;
document.oncontextmenu=ba(r);document.onselectstart=ba(r);this.
Ab=AppMobi.canvas.getContext("2d");try{this.Ab.samplingMode
=this.pc?"smooth":"sharp",this.Ab.globalScale=1,this.Ab.HTML5
CompatibilityMode=g}catch(I){}!0==this.width&&0==this.heig
ht&&&(this.Ab.width==this.width,this.Ab.height==this.height)}this.Ab|
(this.qh?(b={alias: !this.pc},this.Ab=a.getContext("2d",b)):this.
Ab=a.getContext("2d"),this.Ab.webkitImageSmoothingEnabled=t
his.pc,this.Ab.mozImageSmoothingEnabled=this.pc,this.Ab.msIm
ageSmoothingEnabled=this.pc,this.Ab.imageSmoothingEnabled=t
his.pc);this.Ss=this.ke=q}this.ux=function(){c.mc()};window!=wi
ndow.top&&&(!this.nd&&&!this.AB)&&&(document.addEventListener("mousedown",function(){window.focus(),g},document.addEventListener("touchstart",function(){window.focus(),g});"undefined"
!==typeof cr_is_preview&&
(this.qh&&&console.log("[Construct 2] In preview-over-wifi via
CocoonJS
mode"),"?continuous"==window.location.search&&&(fa("Reloading
for continuous
preview"),this.Wo="__c2_continuouspreview",this.en=g),this.wC
&&&!this.si&&&(jQuery(window).focus(function(){c.setSuspended(r
}),jQuery(window).blur(function(){c.setSuspended(g)))));this.go
}

```

```

);this.ka={} })}function
b(a){a.target.result.createObjectStore("saves", {keyPath:"slot"})}fu
nction c(a,c,d,e){var
m=indexedDB.open("_C2SaveStates");m.onupgradeneeded=b;
m.onerror=e;m.onsuccess=function(b){b=b.target.result;b.onerror=
e;b.transaction(["saves"],"readwrite").objectStore("saves").put({slo
t:a,data:c}).onsuccess=d} }function d(a,c,d){var
e=indexedDB.open("_C2SaveStates");e.onupgradeneeded=b;e.one
rror=d;e.onsuccess=function(b){b=b.target.result;b.onerror=d;var
e=b.transaction(["saves"]).objectStore("saves").get(a);e.onsuccess
=function(){e.result?(e.result.data):c(q)}} }function
e(){fa("Reloading for continuous
preview");window.c2cocoonjs?CocoonJS.App.reload():
"?continuous"==window.location.search?window.location.reload
(g):window.location+="?continuous"}function h(a){var
c,b={};for(c in a).hasOwnProperty(c)&&&!(a[c]instanceof
Wa)&&&"undefined"==typeof
a[c].gh&&&"mouseOverInverted"!=c&&&(b[c]=a[c]);return
b}a.prototype.setSize=function(a,c){var
b=this.n.B&&&this.No&&&navigator.standalone&&&!this.nd&&&!this.
Qr,d=0;b&&&(this.No?d=60:this.Nr&&&(d=56),c+=d);var
e=0,m=0,h=0,l=0,n=0;this.qf,k=document.mozFullScreen||docu
ment.webkitIsFullScreen||document.fullScreen||
this.Ho;k&&&0<this.em&&&(n=this.em);4<=n?(h=this.He>this.Ge,a/
c>h*(h*=c,5==n?(n=h>this.He,1<n=Math.floor(n):1>n&&&(n=1
/Math.ceil(1/n)),h=this.He*n,l=this.Ge*n,e=(a-h)/2,m=(c-
l)/2,a=h,c=l):(e=(a-
h)/2,a=h,5==n?(n=1>this.Ge,1<n=Math.floor(n):1>n&&&(n=1
/Math.ceil(1/n)),h=this.He*n,l=this.Ge*n,e=(a-h)/2,m=(c-
l)/2,a=h):m=(c-
l)/2,c=l),k&&&!this.pm&&&(m==0),e=Math.floor(e),m=Math.floor(
m),a=Math.floor(a),c=Math.floor(c);this.pm&&&(this.Ho&&&0==t
his.qv)&&&(e=Math.floor((a-this.He)/2),m=Math.floor((c-
this.Ge)/2),a=this.He,c=this.Ge);this.qm&&&(this.Qv&&&1<this.dev
icePixelRatio)&&&(1024<=a&&&(a=1023),1024<=c&&&(c=1023));k=
this.devicePixelRatio;this.width=a*k;this.height=c*k;this.Sa=g;thi
s.pk&&&!this.nd&&&(jQuery(this.pk).css({width:a+"px",height:c+"p
x","margin-left":c,"margin-top":m}),"undefined"!==typeof
cr_is_preview&&&jQuery("#borderwrap").css({width:a+"px",heig
ht:c+"px"}));this.canvas&&&(this.canvas.width=a*k,this.canvas.heig
ht=c*k),this.qm&&&jQuery(this.canvas).css({width:a+"px",height:c
+"px"});this.ke&&&
(this.ke.width=a,this.ke.height=c);this.za&&&this.za.kt(a.c);this.rh&
&&this.Ab&&&(this.Ab.width=a,this.Ab.height=c);this.Ab&&&(this.A
b.webkitImageSmoothingEnabled=this.pc,this.Ab.mozImageSmoo
thingEnabled=this.pc,this.Ab.msImageSmoothingEnabled=this.pc,
this.Ab.imageSmoothingEnabled=this.pc);b&&&0<d&&&window.set
Timeout(function(){window.scrollTo(0,1)},100);a.prototype.IC=f
unction(){this.Tr=g;var
a,c,b;a=0;for(c=this.fa.length;a<c;a++)b=this.fa[a].b.pp&&&b.pp());
a.prototype.mC=function(){this.Tr=r;var a,
b;a=0;for(c=this.fa.length;a<c;a++)b=this.fa[a].b.xw&&&b.xw());a.
prototype.Hw=function(){if(!this.nd){var
a=document.mozFullScreen||document.webkitIsFullScreen||docum
ent.fullScreen||this.Ho;jQuery(this.canvas).offset();jQuery(this.ca
nvas).position();a.position="absolute";jQuery(this.ke).css(a)};var
k=window.cancelAnimationFrame||window.mozCancelAnimation
Frame||window.webkitCancelAnimationFrame||window.msCancel
AnimationFrame||window.o.CancelAnimationFrame;a.prototype.set
Suspended=function(a){var c;
if(a&&&!this.rm){fa("[Construct 2]
Suspending");this.rm=g;0!=this.Ys&&&k(this.Ys);0!=this.zt
&&&clearTimeout(this.zt);a=0;for(c=this.gn.length;a<c;a++)this.gn
[a](g)}else if(!a&&&this.rm){fa("[Construct 2]
Resuming");this.rm=r;this.So=Va();this.xm=Va();a=this.ro=0;for(c
=this.gn.length;a<c;a++)this.gn[a](r);this.mc()} };a.prototype.sz=f
unction(a){this.gn.push(a)};a.prototype.load=function(){var
a=Ib();this.name=a[0];this.ov=a[1];this.qf=a[11];this.qv=a[11];if(t
his.nd&&&(4<=a[11]>=a[11]))fa("[Construct 2] Letterbox scale
}

```

fullscreen modes are not supported on this platform - falling back to 'Scale outer').

```

this.qv=this.qf=3;this.Ft=a[17];this.Bm=a[18];0==this.Bm&&(this.Kk=new Image,this.Kk.src="loading-
logo.png");this.Sm=a[20];this.Sg=new B(this);var
c,b,d,e,m,h,l,n,k;c=0;for(b=a[2].length;c<b;c++)l=a[2][c],Jb(l),k=n
ew
l[0](this),k.ot=l[1],k.vi=l[2],k.pw=l[9],k.Ha&&k.Ha(),this.plugins.
push(k);a=lb();c=0;for(b=a[3].length;<b;c++)l=a[3][c];m=[l[1]];k
=q;d=0;for(e=this.plugins.length;d<e;d++)if(this.plugins[d].instanc
eof m){k=this.plugins[d];break}var p=new
k.xb(k).p.name=[l[0]];p.Qa=l[2];p.Mr=[l[3].slice(0);
p.jD=l[3].length;p.zx=l[4];p.LA=l[5];p.Za=l[11];p.Qa?(p.np=[],p.
wg=this.$I++,p.Jb=q):(p.np=q,p.wg=
1,p.Jb=[]);p.no=q;p.wk=q;p.jv=q;p.Be=r;p.he=q;l[6]?p.ox=l[6][0];
p.qx=l[6][1],p.bD=l[6][2];(p.ox=q,p.qx=p.bD=0);p.ue=l[7]?l[7]:
q;p.index=c;p.G=[];p.co=[];p.Mi=[new
db(p)];p.jh=0;p.nf=q;p.Oi=g;p.Up=Kb;p.QA=Lb;p.VA=Mb;p.qb=
Nb;p.Xm=Ob;p.xp=Pb;p.Tj=Qb;p.to=Rb;p.yr=Sb;p.Cr=Tb;p.Ol=U
b;p.ka={ };p.toString=Vb;p.Zb=[];d=0;for(e=[l[8].length;d<e;d++){
n=l[8][d];var
I=n[1],K=q;m=0;for(h=this.Zb.length;m<h;m++)if(this.Zb[m].insta
nceof
D){K=this.Zb[m];break}K||(K=new I(this),K.Rm=new
Wa,K.Ha&&K.Ha(),this.Zb.push(K));m=new
K.xb(K,p).m.name=n[0];m.Za=n[2];m.Ha();p.Zb.push(m)}p.global
=l[9];p.Pr=l[10];p.Ja=[];d=0;for(e=[l[12].length;d<e;d++)p.Ja.push(
{id:[l[12][d][0],name:[l[12][d][1],qd:-
1,Ne:g,index:d]});(!this.Ft||p.Qa||p.Pr||!k.vi)&&p.Ha();p.name&&(t
his.types[p.name]=p);this.fa.push(p);k.ot&&(d=new
k.lb(p),d.uid=this.Sm++,d.Nw=this.rw++,d.km=0,d.hm=Wb,d.toSt
ring=Xb,d.F=[l[13],d.Ha(),p.G.push(d)]}c=0;for(b=a[4].length;c<b;
c++){m=a[4][c];
h=this.fa[m[0]];d=1;for(e=m.length;d<e;d++)=this.fa[m[d]].l.Jb.p
ush(h.h,np.push(l))c=0;for(b=a[22].length;c<b;c++){m=a[22][c];
h=[];d=0;for(e=m.length;d<e;d++)h.push(this.fa[m[d]]);d=0;for(e=
h.length;d<e;d++)h[d].Be=g,h[d].he=h;if(0<this.$I){c=0;for(b=thi
s.fa.length;c<b;c++)if(l=this.fa[c],ll.Qa&&l.Jb.length){l.no=Array
(this.$I);l.wk=Array(this.$I);l.jv=Array(this.$I);p=[];d=K=I=n=0;f
or(e=l.Jb.length;d<e;d++)k=l.Jb[d].l.no[k.wg]=n;n+=k,jD=l.wk(k.
wg)=I+=k.zz;l.jv[k.wg]=K;K+=k.LA;M=0;for(h=k.Ja.length;m<
h;m++)p.push(Aa({ },k.Ja[m]))}l.ja=p.concat(l.Ja);d=0;for(e=Ja.l
ength;d<e;d++)Ja[d].index=d}c=0;for(b=a[5].length;c<b;c++)=a[5][c],d=new
fb(this,l),this.cs.d.name=d,this.Xf.push(d);c=0;for(b=a[6].length;c
<b;c++)l=a[6][c],d=new
gb(this,l),this.nr.d.name=d,this.rj.push(d);c=0;for(b=this.rj.length;
c<b;c++)this.rj[c].rc();c=0;for(b=this.Tp.length;c<b;c++)this.Tp[c]
.rc();this.Tp.length=0;this.nv=a[7];this.Og=a[8];this.He=a[9];this.
Ge=a[10];this.Pn=1;this.JA=a[12];this.pc=a[13];this.Vu=a[14];this.
yF=
a[15];c=a[16];2==c&&(c=this.No?1:0);this.iD=0!=c;this.nB=a[
19];this.wC=a[21];this.bn=Date.now();a.prototype.JA=function(a){var
c,b;c=0;for(b=this.Ui.length;c<b;c++)if(this.Ui[c].Hz==a)return
this.Ui[c].return q};a.prototype.Ju=function() var
a=0,b=g,d;e=d=0;for(e=this.Ui.length;d<e;d++)var
m=this.Ui[d].Gz;if(!m||0>m)m=5E4;a+=m;this.Ui[d].complete||th
is.Ui[d].loaded?c+=m;b=r}this.Uj=0==a?0:c/a;return
b};a.prototype.go=function(){if(this.Ab||this.za){var
a=this.Ab||this.Ss;this.ke&&this.Hw();
this.Uj=0;this.Wv=-1;if(this.Ju())this.IB();else{var c=Date.now()-
this.bn,b=1;this.lo&&(b=this.devicePixelRatio);if(a){if(3!=this.B
m&&500<=c&&this.Wv!=this.Uj){a.clearRect(0,0,this.width,this.
height);var
c=this.width/(2*b),b=this.height/(2*b),d=0==this.Bm&&this.Kk.
complete,e=40,m=0,h=80,d&&(h=this.Kk.width,e=h/2,m=this.Kk.
height/2,a.drawImage(this.Kk.ra(c-e),ra(b-
m)));}1>=this.Bm?(c=ra(c-
```

```

e)+0.5,b=ra(b+(m+(d?12:0)))+0.5,a.fillStyle="DodgerBlue",a.fillRect
(c,b,Math.floor(h*this.Uj),6),a.strokeStyle=
"black",a.strokeRect(c,b,h,6),a.strokeStyle="white",a.strokeRect(c-
1,b-1,h+2,8));2==this.Bm&&(a.font="12pt
Arial",a.fillStyle="#999",a.uF="middle",d=Math.round(100*this.U
j)+"%",e=a.measureText?a.measureText(d):q,a.fillText(d,c-
(e?e.width:0)/2,b)}this.Wv=this.Uj)setTimeout(function(a){return
function(){a.go()} }(this),100)} };a.prototype.IB=function(){this.k
e&&(this.canvas.parentNode.removeChild(this.ke),this.ke=this.Ss
=q);this.bn=Date.now();this.xm=Va();var
a,c,b;if(this.Ft){a=0;for(c=this.fa.length;a<
c;a++)b=this.fa[a].l.Qa&&(b.Pr&&b.Cb.vi)&&b.Ha()}else
this.vm=r;a=0;for(c=this.Xf.length;a<c;a++)this.Xf[a].Iz();2<=this
.qf&&(a=this.He>this.Ge,c=this.width/this.height,this.Pn=2!=this
.qf&&c>a||2==this.qf&&c<a?this.height/this.Ge:this.width/this.H
e);this.ov?this.cs[this.ov].qt():this.Xf[0].qt();this.Ft||(this.Yo=1,this
.trigger(B.prototype.A.iu,q));this.mc();this.rh&&AppMobi.webvie
w.execute("onGameReady()",);var
p=window.requestAnimationFrame||window.mozRequestAnimatio
nFrame||window.webkitRequestAnimationFrame||window.msRequestAnimationFrame||window.oRequestAnimation
Frame;a.prototype.mc=function(){if(this.ub){if(this.vB){var
a=$.query(window).width(),c=$.query(window).height();if(this.Vf!
==a||this.Uf!=c){this.Vf=a,this.Uf=c,this.setSize(a,c)}a=Va();this
.vm&&(c=this.Ju());this.Yo=this.Uj,c&&(this.vm=r,this.Uj=1,this.tr
igger(B.prototype.A.iu,q));this.HB();if((this.Sa||this.qh)&&!this.T
r&&!this.en){this.Sa=r,this.za?this.ie():this.xe(),this.Lp&&(this.can
vas&&this.canvas.toDataURL&&(this.WC=this.canvas.toDataURLUR
L(this.Lp[0],
this.Lp[1]),this.trigger(B.prototype.A.Ay,q)),this.Lp=q);this.Ff++;t
his.Yl++;this.ro++;this.bp+=Va()-
a;this.rn||p(this.Ys=p(this.ux,this.canvas));this.zt=setTimeout(this.
ux,thi.s.i?1:16)} };a.prototype.HB=function(){var
a,c,b,d,e,m,h,l,n,i;Va();1E3<=a-
this.xm&&(this.xm+=1E3,this.tr=this.ro,this.ro=0,this.cr=this.bp,t
his.bp=0);this.mw&&(0!=this.So&&(c=a-
this.So,==c?(this.kD++,10<=this.zF&&(this.mw=r),this.ki=1/60
):(this.ki=c/1E3,0.5<this.ki?this.ki=0:0.1<this.ki&&(this.ki=0.1))),this
.So=a);this.Ma=
this.ki*this.Sh;this.Se.add(this.Ma);a=document.mozFullScreen||d
ocument.webkitIsFullScreen||document.fullScreen||this.Ho;2<=this
.qf||a&&0<this.em?c=(this.He>this.Ge,b=this.width/this.height,d=t
his.qf,a&&0<this.em&&(d=this.em),this.Pn=2!=d&&b>c||2==d
&&b<c?this.height/this.Ge:this.width/this.He,this.ub&&(this.ub.X
w(this.ub.scrollX),this.ub.Yw(this.ub.scrollY))):this.Pn=1;this.ud
;this.Tf++;this.Sg.MC();this.Tf-
;this.ud();this.Tf++;a=0;for(c=this.fa.length;a<c;a++)if(h=this.fa[a]
,(h.Qa||h.Zb.length)&&
!h.Jb.length){b=0;for(d=h.G.length;b<d;b++)l=h.G[b];e=0;for(m
=l.bb.length;e<m;e++)l.bb[e].mc() }a=0;for(c=this.fa.length;a<c;a++)
if(h=this.fa[a],!(h.Qa||h.Zb.length&&h.Jb.length)){b=0;for(d
=h.G.length;b<d;b++)l=h.G[b];e=0;for(m=l.bb.length;e<m;e++)n
=l.bb[e].n.AC&&n.AC() }b=this.Ms.Ti();a=0;for(c=b.length;a<c;a++)
b[a].mc();this.Tf-
;this.mB();for(a=0;this.Sl&&10>a++;)this.gv(this.Sl);a=0;for(c=thi
.s.rj.length;a<c;a++)this.rj[a].Ir=r;this.ub.io&&this.ub.io.Dc();thi
.Qw.length=0;this.Yv=r;this.Tf++;
a=0;for(c=this.fa.length;a<c;a++)if(h=this.fa[a],!(h.Qa||h.Zb.length
&&h.Jb.length)){b=0;for(d=h.G.length;b<d;b++)l=h.G[b];e=0;f
or(m=l.bb.length;e<m;e++)n=l.bb[e].n.tx&&n.tx() }b=this.ww.Ti()
;a=0;for(c=b.length;a<c;a++)b[a].tx();this.Tf-
};a.prototype.gv=function(a){var c=this.ub;this.ub.ZC();var
b,d,e,m,h,l,n,i;Va();b=0;for(d=this.fa.length;b<d;b++)h=this.fa
[b].l.Qa||h.Dx&&(h.global||0==h.G.length)&&
1==a.mm.indexOf(h)&&h.Dx() }c==a&&(this.Sg.me.length=0);
a.qt();b=0;for(d=this.fa.length;b<
d;b++)if(h=this.fa[b].h.global||h.Cb.ot){a=0;for(c=h.G.length;a<c;a++)
if(l=h.G[a],l.Qs&&l.Qs(),l.bb){e=0;for(m=l.bb.length;e<m;e++)
n=l.bb[e].n.Qs&&n.Qs() }this.Yv=this.Sa=g;this.ud();a.prototy
pe.il=function(a){this.Ms.add(a)};a.prototype.uo=function(a){retur
```

```

n!a||-
1==>a.Rj?this.Ma:this.ki*a.Rj};a.prototype.xe=function(){this.ub.
xe(this.Ab);this.rh&&this.Ab.present());a.prototype.ie=function(){
this.ub.ie(this.za});a.prototype.Cu=function(a){a&&this.ho.push(a)}
};a.prototype.JC=function(a){Da(this.ho,a});a.prototype.uj=function(a){return
this.$k[a.toString()]};a.prototype.Xh=function(a){var
c,b;if(!this.tg.contains(a)){this.tg.add(a);if(a.Be){c=0;for(b=a.sibl
ings.length;c<b;c++)this.Xh(a.siblings[c])}this.Or&&this.tg.kn.pus
h(a);this.Tf++};this.trigger(Object.getPrototypeOf(a.type.Cb).A.Cy,
a);this.Tf--};a.prototype.ud=function(){var
a,c,b,d,e,m,h,l,n,k;this.Or=g;d=0;for(m=this.sg.length;d<m;d++){a
=this.sg[d];c=a.type;c.G.push(a);c.Oi=g;e=0;for(h=c.Jb.length;e<h
;e++)c.Jb[e].G.push(a),c.Jb[e].Oi=
g>this.sg.length-0;m=this.tg.Ti();for(d=0;d<m.length;d++){a=m[d];
c=a.type;b=c.G;e=0;for(h=this.ho.length;e<h;e++)this.ho[e](a);D
a(b,a);J&&(Ba(a.J.G,a.Re),a.J.Ke=g);e=0;for(h=c.Jb.length;e<h
;e++)Da(c.Jb[e].G,a.Jb[e].Oi=g;if(a.bb){e=0;for(h=a.bb.length;e<
h;e++)b=a.bb[e].b.Kh&&K.b.bh.Rm.remove(a)}this.Ms.rem
ove(a);this.ww.remove(a);e=0;for(h=this.Sg.me.length;e<h;e++)if(
n=this.Sg.me[e].n.$d.hasOwnProperty(c.index)&&Da(n.$d[c.inde
x].oh,a).lc.Qa){b=0;for(l=c.Jb.length;b<l;b++)k=c.Jb[b],n.$d.hasO
wnProperty(k.index)&&
Da(n.$d[k.index].oh,a).ja.Kh();this.$k.hasOwnProperty(a.
uidToString())&&&delete this.$k[a.uid.toString()];this.op-
;64>c.co.length&&c.co.push(a);c.Oi=g}this.tg.nm||this.Sa=g);th
is.tg.clear();this.Or=r};a.prototype.av=function(a,c,b,d){if(a.Qa){var
e=ra(Math.random()*a.np.length);return
this.av(a.np[e],c,b,d)}return'a.nf?q:this.ji(a.nf,c,r,b,d,r)};var
l=[];a.prototype.ji=function(a,c,b,d,e,m){var h,n,k,p;if(!a){return
q;var
J=this.fa[a[1]],I=J.Cb.vi;if(this.vm&&I&&J.Pr||I&&!this.za&&I
==a[0][1])return q;
var K=c;I||(c=q);var
C;J.co.length?C=J.co.pop():C.bf=g,J.Cb.lb.call(C,J):(C=new
J.Cb.lb(J),C.bf=r);C.uid=b&&!m?a[2]:this.Sm++;this.$k[C.uid.toS
tring()]=C;C.Nw=this.rw++;C.km=0;C.hm=Wb;J.Oi=g;k=a[3];if(
C.bf){h=0;for(n=k.length;h<n;h++)C.Yc[h]=k[h];Ua(C.ka)}else
C.Yc=k.slice(0),C.ka={};if(I){var
L=a[0].C.x=ja(d)?L[0]:d;C.y=ja(e)?L[1]:e;C.N=L[2];C.width=L[3
];C.height=L[4];C.depth=L[5];C.R=L[6];C.opacity=L[7];C.ze=L[8
];C.Ae=L[9];C.fe=L[10];h=L[11];!this.za&&J.Ja.length&&(C.fe=
h);C.Tl=$a(C.fe);this.ra&&
ab(C,C.fe,this.ra);if(C.bf){h=0;for(n=L[12].length;h<n;h++)k=0;f
or(p=L[12][h].length;k<p;k++)C.gc[h][k]=L[12][h][k]};C.Ya.set(0
,0,0,0);C.yb.lt(C.Ya);C.Qn.length=0}{else{C.gc=L[12].slice(0);h=0;
for(n=C.gc.length;h<n;h++)C.gc[h]=L[12][h].slice(0);C.ob=[];C.di
=[];C.di.length=J.Ja.length;C.Ya=new ua(0,0,0);C.yb=new
va;C.Qn=[];C.La=Yb;C.uE=Zb;C.If=$b;C.sc=ac;C.Re=bc}h=0;for
(n=J.Ja.length;h<n;h++)C.di[h]=g;C.Uh=cc;C.Uh();C.Jx=!!C.ob.le
ngth;C.Rq=g;C.visible=g;C.Rj=-
1;C.J=c;C.ak=c.G.length;"undefined"===
typeof C.pb&&(C.pb=q);this.Sa=C.ii=g}C.toString=Xb;var
M;h=l.length=0;for(n=J.Jb.length;h<n;h++)l.push.apply(l,J.Jb[h].Z
b);l.push.apply(l,J.Zb);if(C.bf){h=0;for(n=l.length;h<n;h++)var
X=l[h];M=C.bb[h];M.bf=g;X.hb.lb.call(M,X,C);L=a[4][h];k=0;for
(p=L.length;k<p;k++)M.F[k]=L[k].M.Ha0);X.hb.Rm.add(C)}else
{C.bb=[];h=0;for(n=l.length;h<n;h++)X[l[h]]=new
X.hb.lb(X,C).M.bf=r,M.F[a[4][h].slice(0),M.Ha0].C.bb.push(M),
X.hb.Rm.add(C)}L=a[5];if(C.bf){h=0;for(n=L.length;h<n;h++)C.
F[h]=L[h]}else C.F=L.slice(0);
this.sg.push(C);c&&C.G.push(C);this.op++;if(J.Be){if(C.Be=g,C.b
f?C.siblings.length=0:C.siblings=[],!b&&!m){h=0;for(n=J.he.length
;h<n;h++)if(J.he[h]==J){if(J.he[h].nf) return
q;C.siblings.push(this.ji(J.he[h].nf,K,r,I?C.x:d,I?C.y:e,g))}h=0;for
n=C.siblings.length;h<n;h++){C.siblings[h].siblings.push(C);for(k
=0;k<n;k++)h==k&&C.siblings[h].siblings.push(C.siblings[k])}
}else
C.Be=r,C.siblings=q;C.Ha0);h=0;for(n=C.bb.length;h<n;h++)C.bb[
h].Iw&&C.bb[h].Iw);return C};a.prototype.xo=function(a){var c,

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b;c=0;for(b=this.ub.eb.length;c<b;c++)var
d=this.ub.eb[c];if(d.name.toLowerCase()==a.toLowerCase())retu
rn d}return
q};a.prototype.zk=function(a){a=ra(a);0>a&&(a=0);a>=this.ub.eb.
length&&(a=this.ub.eb.length-1);return
this.ub.eb[a]};a.prototype.vv=function(a){return
ka(a)?this.zk(a):this.xo(a.toString())};a.prototype.Xq=function(a){var
c,b;c=0;for(b=a.length;c<b;c++)a[c].qb().wb=g};a.prototype.Xm=f
unction(a){var
c,b;c=0;for(b=a.length;c<b;c++)a[c].Xm()};a.prototype.xp=functio
n(a){var c,b;c=0;for(b=a.length;c<b;c++)a[c].xp()};a.prototype.Tj=f
unction(a){var
c,b;c=0;for(b=a.length;c<b;c++)a[c].Tj()};a.prototype.nx=f
unction(a,c,b,d){var
e=a.qb(),m,h,l,n,k,p;if(e.wb){d||(e.wb=r,e.G.length=0);m=0;for(n=
a.G.length;m<n;n++)if(l=a.G[m].l.sc()),k=l.J.ve(c,b,g),p=l.J.ve(c,b,
r),l.If(k,p)){if(d){return
r;e.G.push(l)}else{m=h=0;for(n=e.G.length;m<n;m++)if(l=e.G[m].
l.sc()),k=l.J.ve(c,b,g),p=l.J.ve(c,b,r),l.If(k,p)){if(d){return
r;e.G[h]=e.G[m];h++}}d||(e.G.length=h)}a.Ol();return
d?g:e.Hr()};a.prototype.hl=function(a,
c){if(!a||!c||a==c||!c.ii||!c.ii){return r;a.sc();c.sc();var
b=a.J.d=c.J.e,m,h,l,n,k;if(b!=d&&(b.Mg!=d.Mg||d.Ng!=b.Ng||
b.scale!=d.scale)||b.R!=d.R||b.hg!=d.hg)){n=a.pb&&!a.pb.Dk();
e=c.pb&&!c.pb.Dk();n?{a.pb.ok(a.width,a.height,a.R),this.Wj.ax(a.
pb)}:this.Wj.Kp(a.yb,a.x,y.a.width,a.height);n=this.Wj.e?(c.pb.ok
(c.width,c.height,c.R),this.tt.ax(c.pb)):this.tt.Kp(c.yb,c.x,c.y,c.widt
h,c.height);k=this.tt.e=0;for(m=n.Pg;e<m;e++)h=n.od[2*e],l=n.od[
2*e+1],n.od[2*e]=b.ua(h+a.x,l+a.y,g),n.od[2*e+1]=
b.ua(h+a.x,l+a.y,r);e=0;for(m=k.Pg;e<m;e++)h=k.od[2*e],l=k.od[
2*e+1],k.od[2*e]=d.ua(h+c.x,l+c.y,g),k.od[2*e+1]=d.ua(h+c.x,l+c.
y,r);return n.Kv(k,0,0)}if(la.Ya.Sb(C.Ya)||!a.yb.rB(c.yb)){return
r;n=a.pb&&la.pb.Dk();e=c.pb&&lc.pb.Dk();if(!n&&e){return
g;n?{a.pb.ok(a.width,a.height,a.R),n=a.pb}:this.Wj.Kp(a.yb,a.x,y.a.
width,a.height),n=this.Wj.e?(c.pb.ok(c.width,c.height,c.R),k=c.
pb):(this.Wj.Kp(c.yb,c.x,c.y,c.width,c.height),k=this.Wj);return
n.Kv(k,c.x-a.x,c.y-a.y)};new va;new ua(0,0,0);a.prototype.Ax=
function(a,c){if(!c){return r;var
b,d,e,m,h;b=0;for(d=a.Zb.length;b<d;b++)if(a.Zb[b].hb instanceof
c){return
g;}}if(!a.Qa){b=0;for(d=a.Jb.length;b<d;b++)if(a.Jb[b].e=0;for(m=
h.Zb.length;e<m;e++)if(h.Zb[e].hb instanceof c){return g}};return
r};a.prototype.Bx=function(a){return
this.Ax(a,zb.UD)};a.prototype.Dt=function(a){return
this.Ax(a,zb.VD)};a.prototype.ZA=function(){if(!zb.XC){return
q;}};var a,c;a=0;for(c=zb.length;a<c;a++){if(this.Zb[a].instanceof
zb.XC){return this.Zb[a];}};a.prototype.Xj=function(a){var
c=
this.ZA();if(!c){return q;var
b,d=e.c.Rm.Ti(),c=0;for(b=e.length;c<b;c++)if(d=e[c].d.ka.tF&&
his.hl(a,d)){return d;}};return
q};a.prototype.GC=function(a,c,b,d){d=d||50;var
e=a,x,m=a.y,h,l=q,n=q;for(h=0;h<d;h++)if(a.x=e+c*h,a.y=m+b*h,
a.La,!this.hl(a.l)&&(l==this.Xj(a))&&(n=l,!l&&!l)){return
n&&this.DC(a,c,b,n);g;a.x=e;a.y=m;a.La();return
r};a.prototype.DC=function(a,c,b,d){var e=2,m=h=r;m=r;for(var
l=a,x,n=a.y;16>e;m=l/e,e*=2,a.x+=c*m*(h?1:-1),a.y+=b*m*(h?1:-1),
a.La(),this.hl(a,d)?m=h:g:(m=h=r,l=a.x,
n=a.y);m&&(a.x=l,a.y=n,a.La));a.prototype.HC=function(a){var
c=0,b=a.x,d=a.y,e=0,m=0,h=0,l=this.Xj(a);if(l){for(;100>=c);{swi
tch(e){case 0:m=0;h=-1;c++;break;case 1:m=1;h=-1;break;case
2:m=1;h=0;break;case 3:m=1;h=1;break;case 4:m=0;h=1;break;case
5:m=-1;h=1;break;case 6:m=-1;h=0;break;case 7:h=m=-1;e=(e+1)%8;a.x=ra(b+m*c);a.y=ra(d+h*c);a.La();if(!this.hl(a,l)&&(l==this.Xj(a,!l)){return a.x-b;a.y=d;a.La})}};a.prototype.Pw=f
unction(a,c){a.ii&&c.ii&&this.Qw.push([a,c]);a.prototype.Dz=f
unction(a,c,b){var d=
a.x,e=a.y,m=oa(10,Qa(c,b,d,e)),h=Ka(c,b,d,e),l=this.Xj(a);if(!l){re
turn Ha(h+qa);}};var n=l,k,p,I,K,C=Ea(5);for(k=1;k<=36;k++)if(p=h-

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k*C,a.x=c+Math.cos(p)*m,a.y=b+Math.sin(p)*m,a.La(),!this.hl(a,
n)&&(n==this.Xj(a,!n)){l=p;break}36==k&&(l=Ha(h+qa));n=l;f
or(k=1;36>k;k++)if(p=h+k*C,a.x=c+Math.cos(p)*m,a.y=b+Math.
sin(p)*m,a.La(),!this.hl(a,n)&&(n==this.Xj(a,!n)){K=p;break}36=
=k&&(K=Ha(h+qa));a.x=d;a.y=e;a.La();if(K==l)return
K:a=La(K,l);2;a=Na(K,l)?Ha(I+a+qa):Ha(K+a);I=Math.cos(h);h=
Math.sin(h);K=Math.cos(a);
a=Math.sin(a);c=I*K+h*a;return Ka(0,0,I-2*c*K,h-2*c*a);var
n=[],m=-1;a.prototype.trigger=function(a,c,b){if(!this.ub) return
r;var d=this.ub.io;if(ld) return r;m++;m==n.length?n.push(new
Wa):n[m].clear();a=this.yx(a,c,d,b);m--;return
a};a.prototype.yx=function(a,c,b,d){var
e=n[m];if(e.contains(b))return r;e.add(b);var
e=b.Fv.Ti(),h=r,l,k,p;l=0;for(k=e.length;l<k;l++)e[l].uB()&&(p is.yx(a,c,e[l].lm,d),h=h||p);if(c){p=this.Bt(a,c,c.type.name,b,d);h=h||p;l=0;for(k=c.type.Jb[l].name,b,d),h=h||p}else p=this.Bt(a,"system",b,d),h=h||p;return h};a.prototype.Bt=function(a,c,b,d,e){var m,h=r,l="undefined";l=typeof e,n=(l?d.lv:d.zx)[b];if(!n) return h;var k=q;d=0;for(m=n.length;d<m;d++)if(n[d].method==a){k=n[d].ko; break}if(!k) return h;a=l?k[e]:k;if(!a) return q;d=0;for(m=a.length;d<m;d++)e=a[d][0],l=a[d][1],l=this.HA(c,b, e,l),h=h||l;return h};a.prototype.HA=function(a,c,b,d){var e,h=r;this.Ct++;var n=this.Pd().xd;n&&this.Xm(n.Ki);var k=1<n.This.Ct;this.Xm(b.Ki); k&&this.EC();var p=this.yp(b);p.xd=b;a&&(e=this.types[c].qb(),e.wb=r,e.G.length= 1,e.G[0]=a,this.types[c].Ol());a=g;if(b.parent){c=p.mx;for(e=b.par- ent;e;)c.push(e),e=e.parent;c.reverse();e=0;for(h=c.length;e<h;e++) if(c[e].OC()){a=r;break}}a&&(this.Yl++,b.cg?b.NC(d):b.Dc(),l= l||p.Ik());this.tp();k&&this.yC();this.Tj(b.Ki);n&&this.Tj(n.Ki);0=== this.Tf&&(0==m&&!this.Rr&&(!this.tg_nm)||this.sg.length))&& this.ud();this.Ct--;return l};a.prototype.Ar=function(){var a=this.Pd();return a.xd.$b[a.wc]};a.prototype.EC= function(){this.$o++};this.$o>=this.ns.length&&this.ns.push([]);a. prototype.yC=function(){this.$o-- };a.prototype.tv=function(){return this.ns[this.$o]};a.prototype.yp=function(a){this.jo++;this.jo>=this .mr.length&&this.mr.push(new hb);var c=this.Pd();c.reset(a);return c};a.prototype.tp=function(){this.jo--; };a.prototype.Pd=function(){return this.mr[this.jo]};a.prototype.FC=function(){this.cp++};this.cp>=this .qs.length&&this.qs.push(ca({name:f,index:0,le:r}));var a=this.PA();a.name=f;a.index=0;a.le= r;return a};a.prototype.zC=function(){this.cp-- };a.prototype.PA=function(){return this.qs[this.cp]};a.prototype.uv=function(a,c){for(var b,d,e,m,h,l,c:{b=0;for(d=c.Ef.length;b<d;b++)if(l=c.Ef[b],l instanceof ib&&a.toLowerCase()===l.name.toLowerCase())return l;c=c.parent}b=0;for(d=this.rj.length;b<d;b++)h=this.rj[b];e=0;fo r(m=h.ni.length;e<m;e++)if(l=h.ni[e],l instanceof ib&&a.toLowerCase()===l.name.toLowerCase())return l}return q};a.prototype.wv=function(a){var c,b;c=0;for(b=this.Xf.length;c<b;c++)if(this.Xf[c].Za=== a) return this.Xf[c];return q};a.prototype.Ao=function(a){var c,b;c=0;for(b=this.fa.length;c<b;c++)if(this.fa[c].Za==a) return this.fa[c];return q};a.prototype.RA=function(a){var c,b;c=0;for(b=this.ei.length;c<b;c++)if(this.ei[c].Za==a) return this.ei[c];return q};a.prototype.mB=function(){var a=this,b=this.gt,m=this.vh,h=this.Wo,l=r;this.hx&&(l=g,b="__c2_ continuouspreview",this.hx=r);if(b.length){this.ud();m=this.TC();if (window.indexedDB&&!this.qh)c(b,m,function(){fa("Saved state to IndexedDB storage ("+ m.length+ " bytes");a.vh=m;a.trigger(B.prototype.A.tq,q);a.vh=""};l&&e()),fun ction(c){try{localStorage.setItem("__c2save_"+b,m),fa("Saved state to WebStorage ("+m.length+ " bytes"),a.vh=m,a.trigger(B.prototype.A.tq,q),a.vh=""},l&&e())}catc |
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b[c],n.Nl&&n.Nl()}}this.Sa=g};a.prototype.Ww=function(a){var
r,c,b,d,e;
m;a.type;d=e.Cb;var
l={uid:a.uid};Ta(a.ka)&&(l.ex=h(a.ka));if(a.Yc&&a.Yc.length){l.i
vs={};c=0;for(b=a.Yc.length;c<b;c++)l.ivs[a.type.Mr[c].toString()]
=j.a.Yc[c]if(d.vi){d={x:a.x,y:a.y,w:a.width,h:a.height,l:a.J.Za,z:i.
Re()};0!==a.R&&(d.a=a.R);1!==a.opacity&&(d.o=a.opacity);0.5!
==a.ze&&(d.hX=a.ze);0.5!=a.Ae&&(d.hY=a.Ae);0!=a.fe&&(d.
bm=a.fe);a.visible||(d.v=a.visible);a.ii||(d.ce=a.ii);-
1!=a.Rj&&(d.mts=a.Rj);if(e.Ja.length){d.fx=[];c=0;for(b=e.Ja.len
gth;c<b;c++)m=e.Ja[c].d_fx.push({name:m.name,
active:a.di[m.index].params:a.gc[m.index]});l.w=d}if(a.bb&&a.bb
.length){l.behs={};c=0;for(b=a.bb.length;c<b;c++)e=a.bb[c].e_pd
&&(l.behs[e.type.Za.toString()]=e.pd))a.pd&&(l.data=a.pd());ret
urn l};a.prototype.TA=function(a,c){var
b,d;b=0;for(d=a.Mr.length;b<d;b++)if(a.Mr[b]==c)return
b;return -1};a.prototype.OA=function(a,c){var
b,d;b=0;for(d=a.bb.length;b<d;b++)if(a.bb[b].type.Za==c)return
b;return -1};a.prototype.hs=function(a,c){var
b,d,e,m,h,l;i=a.type;e=L.Cb;a.uid=c.uid;c.ex?a.ka=c.ex:Ua(a.ka);
if(d=c.ivs)for(b in
d)d.hasOwnProperty(b)&&(m=this.TA(l.parseInt(b,10)),0>m||m==
a.Yc.length||(a.Yc[m]=d[b]));if(e.vi){m=c.w;a.J.Za!=m.l&&(d=a.
J.a.J=this.ub.yo(m.l),a.J!=g,Da(d.G,a).d.Ke=g
):(a.J=d,this.Xh(a));a.x=m.x;a.y=m.y;a.width=m.w;a.height=m.h;
a.ak=m.zi;a.R=m.hasOwnProperty("a")?m.a:0;a.opacity=m.hasOwn
Property("o")?m.0:1;a.zc=m.hasOwnProperty("hX")?m.hX:0.5;a.
Ae=m.hasOwnProperty("hY")?m.hY:0.5;a.visible=m.hasOwnProperty
("v")?m.v:g;a.ii=m.hasOwnProperty("ce")?m.ce:g;a.Rj=
m.hasOwnProperty("mts")?m.mts:-
1;a.fe=m.hasOwnProperty("bm")?m.bm:0;a.Tl=$a(a.fe);this.ra&&
ab(a,fe,this.ra);a.La();if(m.hasOwnProperty("fx")){d=0;for(e=m.F
x.length;d<e;d++)h=l.Cr(m.Fx[d].name),0>h||(a.di[h]=m.Fx[d].activ
e,a.gc[h]=m.Fx[d].params);a.Uh()if(l.c.behs)for(b in
l).hasOwnProperty(b)&&(m=this.OA(l.parseInt(b,10)),0>m||a.bb[
m].Sd([l[b]]).c.data&&a.Sd(c.data)};jb=function(c){return new
a(document.getElementById(c))};kb=function(c,b){return new
a({dc:g,width:c,height:b});window.cr_createRuntime=
jb;window.cr_createDCRuntime=kb;window.createCocoonJSRun
ime=function(){window.c2cooonjs=g;var
c=document.createElement("screencanvas")|document.createElement("canvas");document.body.appendChild(c);c=new
a(c);window.c2runtime=c;window.addEventListener("orientationc
hange",function(){window.c2runtime.setSize(window.innerWidth,
window.innerHeight)});window.c2runtime.setSize(window.inner
Width>window.innerHeight);return c})();
window.cr_getC2Runtime=function(){var
a=document.getElementById("c2canvas");return
a?window.c2runtime:window.c2runtime?window.c2runtime:q};window.c
r_sizeCanvas=function(a,b){if(!(0==a||0==b)){var
c=window.cr_getC2Runtime();c&&c.setSize(a,b)};window.cr_se
tSuspended=function(a){var
b=window.cr_getC2Runtime();b&&b.setSuspended(a)};
(function(){function
a(a,c){this.i=a;this.io=q;this.scrollX=this.i.He/2;this.scrollY=this.i.
Ge/2;this.scale=1;this.R=0;this.am=g;this.name=c[0];this.width=c[1];
this.height=c[2];this.Cx=c[3];this.cx=c[4];this.Za=c[5];var
b=[6],d,l;this.eb=[];this.mm=[];d=0;for(l=b.length;d<l;d++){var
n=new
qb(this,b[d]);n.uw=d;this.eb.push(n)}b=[7];this.yj=[];d=0;for(l=b.
length;d<l;d++){var
n=b[d],m=this.i.fa[n[1]];m.nf||(m.nf=n);this.yj.push(n);-
1==this.mm.indexOf(m)&&this.mm.push(m)}this.Ja=[];this.ob=[ ];
this.gc=[];
d=0;for(l=c[8].length;d<l;d++)this.Ja.push({id:c[8][d][0],name:c
[8][d][1],qd:-
1,Ne:g,index:d}),this.gc.push(c[8][d][2].slice(0));this.Uh();this.Gi
=new ua(0,0,1,1);this.Zs=new ua(0,0,1,1);this.Ei={}}function
b(a,c){this.Bb=a;this.i=a.i;this.G=[];this.scale=1;this.R=0;this.qj=r
;this.Th=new ua(0,0,0,0);this.wx=new

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va;this.Id=this.de=this.Jd=this.be=0;this.Ke=r;this.name=c[0];this.i
ndex=c[1];this.Za=c[2];this.visible=c[3];this.gi=c[4];this.Zj=c[5];t
his.Mg=c[6];this.Ng=c[7];this.opacity=c[8];this sr=
c[9];this.hg=c[10];this.fe=c[11];this.iA=c[12];this.Tl="source-
over";this.yd=this.Gd=0;this.li=r;var
b=c[13],d,l;this.Bk=[];d=0;for(l=b.length;d<l;d++)var
n=b[d],m=this.i.fa[n[1]];m.nf||(m.nf=n);this.Bk.push(n);-
1==this.Bb.mm.indexOf(m)&&this.Bb.mm.push(m)}this.Ja=[];th
is.ob=[];this.gc=[];d=0;for(l=c[14].length;d<l;d++)this.Ja.push({id
:c[14][d][0],name:c[14][d][1],qd:-
1,Ne:g,index:d}),this.gc.push(c[14][d][2].slice(0));this.Uh();this.Gi
=new ua(0,0,1,1);this.Zs=new ua(0,0,1,1)}function c(a,c){return
a.ak-
c.ak}a.prototype.SC=function(a){var
c=a.type.Za.toString();this.Ei.hasOwnProperty(c)|(this.Ei[c]=[]);th
is.Ei[c].push(this.i.Ww(a));a.prototype.Cv=function(){var
a=this.eb[0];return!a.Zj&&1==a.opacity&&!a sr&&a.visible};a.p
rototype.Uh=function(){this.ob.length=0;var
a,c,b;a=0;for(c=this.Ja.length;a<c;a++)b=this.Ja[a],b.Ne&&this.ob
.push(b)}a.prototype.Br=function(a){var
c,b,d;c=0;for(b=this.Ja.length;a<b;a++)if(d=this.Ja[c].d.name==a
)return d;return q};var d=[];a.prototype.qt=function(){this.cx&&
(this.io=this.i.nr[this.cx]);this.i.ub=this;this.scrollX=this.i.He/2;this
.scrollY=this.i.Ge/2;var
a,b,k,p,l,n,m;a=0;for(k=this.i.fa.length;a<k;a++)if(b=this.i.fa[a].!b.
Qa){l=B;g;b=0;for(p=l.length;b<p;b++)if(n=l[b],n.J){var
s=n.uw;s>this.eb.length&&s>this.eb.length-
1;n.J=this.eb[s];n.J.G.push(n);n.J.Ke=g}d.length=0;this.Bz();a=0
;for(k=this.eb.length;a<k;a++)n=this.eb[a].n.Jz();n.qj=g,b=n.ve(0,0
,g),p=n.ve(0,0,r),n.qj=r,this.i.Og&&(b=b+0.5|0,p=p+0.5|0),n.dt(b,p
,q);l=r;if(!this.am){for(m in
this.Ei){if(this.Ei.hasOwnProperty(m))&&
(b=this.i.Ao(parseInt(m,10)))&&!b.Qa&&this.i.Dt(b)){p=this.Ei
[m];a=0;for(k=p.length;a<k;a++){n=q;if(b.Cb.vi&&(n=this.yo(p[a]
.w,l),!n))continue;n=this.i.ji(b.nf,n.r,0,g);this.i.hsn(p[a]):l=g;d.p
ush(n)}p.length=0}a=0;for(k=this.eb.length;a<k;a++)this.eb[a].G.s
ort(c),this.eb[a].Ke=g}l&&(this.i.ud(),this.i.Ow());for(a=0;a<d.len
gth;a++)if(n=d[a].n.type.Be){k=n.hm};b=0;for(p=n.type.he.length
;b<p;b++)m=n.type.he[b].n.type!=m&&(m.G.length>k?n.siblings
.push(m.G[k]):m.nf&&l=this.i.ji(m.nf,n.J,g,n.x,n.y
,g),this.i.ud(),m.Up(),n.siblings.push(l),d.push(l))}a=0;for(k=this.y
j.length;a<k;a++)this.i.ji(this.yj[a],q,g);this.i.Sl=q;this.i.ud();if(this
.i.Ab&&this.i.nd){a=0;for(k=this.i.fa.length;a<k;a++)m=this.i.fa
[a],l.m.Qa&&(m.G.length&&m.Jw)&&m.Jw(this.i.Ab)}a=0;for(k=
d.length;a<k;a++)n=d[a],this.i.trigger(Object.getPrototypeOf(n.type
.Cb).A.pq,n);d.length=0;this.i.trigger(B.prototype.A.hu,q);this.am
=r}a.prototype.Iz=function(){var
a,c,b,d;l=c=0;for(b=this.yj.length;a<b;a++)d=this.yj[a].l=this.i.fa
[d[1]],l.global?this.i.ji(d,q,g):(this.yj[c]=d,c++);this.yj.length=c;a.proto
totype.ZC=function(){this.i.trigger(B.prototype.A.Iy,q);this.i.Sg.me.l
ength=0;var
a,c,b,d,l,n;m;a=0;for(c=this.eb.length;a<c;a++)l=this.eb[a].G;b=0;fo
r(d=l.length;b<d;b++)n=l[b],n.type.global|(this.i.Dt(n.type)&&this
.SC(n),this.i.Xh(n));this.i.ud().length=0;this.eb[a].Ke=g}a=0;for(
c=this.i.fa.length;a<c;a++)if(l=this.i.fa[a].!l.global&&!!Cb.vi&&!!
Cb.ot&&!!Qa){l=0;for(d=l.G.length;b<d;b++)this.i.Xh(l.G[b]);th
is.i.ud()}a.prototype.xe=
function(a){a.globalAlpha=1;a.globalCompositeOperation="sour
ce-
over";this.i.Vu&&this.Cv()&&a.clearRect(0,0,this.i.width,this.i.h
eight);var
c,b,d;c=0;for(b=this.eb.length;a<b;a++)d=this.eb[a].d.visible&&(0
<d.opacity&&1!=d.fe)&&d.xe(a);a.prototype.ie=function(a){v
ar
c=0<this.ob.length|this.i.kl;if(c){this.i.Wf||(this.i.Wf=a.rg(this.i.wi
dth,this.i.height,this.i.pc));if(this.i.Wf.Q!=this.i.width||this.i.Wf.P
!=this.i.height)a.deleteTexture(this.i.Wf),this.i.Wf=a.rg(this.i.wi
dth,this.i.height),

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this.i.pc);a.Qh(this.i.Wf)}this.i.Vu&&!this.Cv()&&a.clear(0,0,0,0)
;var
b,d;b=0;for(d=this.eb.length;b<d;b++)this.eb[b].visible&&&0<this.e
b[b].opacity&&this.eb[b].ie(a);c&&(1>=this.ob.length?(1==this.o
b.length?(c=this.ob[0].index,a.Rg(this.ob[0].qd),a.dl(q,1>this.i.wi
dth,1>this.i.height,0,0,1,1,this.scale,this.gc[c]),a.wp(this.ob[0].qd)
&&(this.i.Sa=g)):a.Rg(0),a.Qh(q),a.Vj(1),a.cf(this.i.Wf),a.Zw(),a.
Af(),a.Gf(),c=this.i.width/2,b=this.i.height/2,a.zp(-c,b,c,b,-b,-c,-
b),a.cf(q):this.bt(a.q,q.q));
a.BC());a.prototype.gm=function(){return
0<this.ob.length||this.i.kl?this.i.Wf:q};a.prototype.xv=function(){var
a=this.eb[0].Bd(),c,b,d;c=1;for(b=this.eb.length;c<b;c++)d=this.eb
[c],0==!=d.Mg&&0==!=d.Ng||d.Bd()<a&&(a=d.Bd());return
a};a.prototype.Xw=function(a){if(!this.Cx){var
c=this.i.width*(1/this.xv())/2;>this.width-c&&(a=this.width-
c);a<c&&(a=c)}this.scrollX!=a&&!(this.scrollX=a,this.i.Sa=g);}a
.prototype.Yw=function(a){if(!this.Cx){var
c=this.i.height*(1/this.xv())/2;>this.height-c&&(a=this.height-
c);a<c&&(a=c)}this.scrollY!=a&&!(this.scrollY=a,this.i.Sa=g);}a
.prototype.Bz=function(){this.Xw(this.scrollX);this.Yw(this.scrollY)};a
.prototype.bt=function(a,c,b,d){var
l=b?b.Ob:c.Ob:this.ob,n=b?J.Bd():c.Bd():1,m=this.i.ur,s,u,w,
v,t=0,x=1,D,F=this.i.width,H=this.i.height,R=F/2,J=H/2,I=c?c.Gi:t
his.Gi,K=c?c.Zs:his.Zs,C=0,L=0,M=0,X=0,Y=F,ia=F,S=H,T=H
a=w,ta=b?b.J.Ad():0;if(b){s=0;for(u=l.length;s<u;s++)w+=a.W
A(l[s].qd),ga+=a.XA(l[s].qd);v=b.Ya;C=c.ua(v.left,v.top,g);M=c.u
a(v.left,v.top,r);
Y=c.ua(v.right,v.bottom,g);S=c.ua(v.right,v.bottom,r);0!=ta&&(s
=c.ua(v.right,v.top,g),u=c.ua(v.right,v.top,r),L=c.ua(v.left,v.bottom
,g),X=c.ua(v.left,v.bottom,r),v=Math.min(C,Y,s,L),Y=Math.max(
C,Y,s,L),C=v,v=Math.min(M,S,u,X),S=Math.max(M,S,u,X),M=v)
;C-=w;M-=ga;Y+=w;S+=ga;K.left=C/F;K.top=1-
M/H;K.right=Y/F;K.bottom=1-
S/H;L=C=Math.floor(C);X=M=Math.floor(M);ia=Y=Math.ceil(Y)
;T=S=Math.ceil(S);L=w;X-
=ga;ia+=w;T+=ga;0>C&&(C=0);0>M&&(M=0);Y>F&&(Y=F);S
>H&&(S=H);0>L&&(L=0);0>X&&(X=0);ia>F&&(ia=F);T>H&
&
(T=H);I.left=C/F;I.top=1-M/H;I.right=Y/F;I.bottom=1-S/H}else
I.left=K.left=0,I.top=K.top=0,I.right=K.right=1,I.bottom=K.botto
m=1;ga=b&&((b.R||ta)&&a.Wm(l[0].qd)||0!=w||0!=ga||1!=b.o
pacity||b.type.Cb,pw)|c&&!b&&1!=c.opacity;a.Zw());if(ga){m[t]|
(m[t]=a.rg(F,H,this.i.pc));if(m[t].Ql!=F|m[t].Pl!=H)a.deleteText
ure(m[t]);m[t]=a.rg(F,H,this.i.pc);a.Rg(0);a.Qh(m[t]);D=T-
X;a.clearRect(L,H-X,D,ia-
L,D);b?b.ie(a):(a.cf(this.i.Te),a.Vj(c.opacity),a.Af()),a.translate(-R,
J),a.Gf(),a.Oh(C,S,Y,S,Y,M,C,M,I));
K.left=K.top=0;K.right=K.bottom=1;b&&(v=I.top,I.top=I.bottom,
I.bottom=v);t=1;x=0;a.Vj(1);w=t.length-1;var
ta=a.Xs(l[w].qd),da=0;s=0;for(u=l.length;s<u;s++){m[t]|(m[t]=a.r
g(F,H,this.i.pc));if(m[t].Ql!=F|m[t].Pl!=H)a.deleteTexture(m[t])
,m[t]=a.rg(F,H,this.i.pc);a.Rg(l[s].qd);da=l[s].index;a.wp(l[s].qd)&
&(this.i.Sa=g);0==s&&!ga?a.Qh(m[t]),D=T-X,v=H-X-
D,a.clearRect(L,v,ia-L,D),a.cf(m[x]),a.Af(),a.translate(-R,-
J),a.Gf(),a.Oh(C,S,Y,S,Y,M,C,M,I),s==w&&!ta?
(b?Ji(b,Gd,b.yd):c&&a.Ji(c,Gd,c.yd),a.Qh(d):(a.Qh(m[t]),D=T-
X,v=H-X-D,a.clearRect(L,v,ia-L,D)),a.cf(m[x]),a.Af(),a.translate(-
R,-
J),a.Gf(),a.Oh(C,S,Y,S,Y,M,C,M,I),s==w&&!ta&&a.cf(q));t=0
==t?1:0;x=0==t?1:0}ta&&(a.Rg(0),b?Ji(b,Gd,b.yd):c&&a.Ji(c,
Gd,c.yd),a.Qh(d),
a.cf(m[x]),a.Af(),a.translate(-R,-
J),a.Gf(),b&&1==l.length&&!ga?a.Oh(C,M,Y,M,Y,S,C,S,I):a.Oh

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(C,S,Y,S,Y,M,C,M,D,a.cf(q));a.prototype.yo=function(a){var
c,b;c=0;for(b=this.eb.length;c<b;c++)if(this.eb[c].Za==a)return
this.eb[c];return q};a.prototype.pd=function(){var
a,c,b,d={sx:this.scrollX,sy:this.scrollY,s:his.scale,a:his.R,w:his.
width,h:his.height,fv:his.am.persist;this.Ei,fx:[],layers:{}};a=0;fo
r(c=this.Ja.length;a<c;a++)b=this.Ja[a].d.fx.push({name:b.name,ac
tive:b.Ne,params:this.gc[b.index]});a=0;for(c=this.eb.length;a<c;a++)b=
this.eb[a].d.layers[b.Za.toString()]=b.pd();return d};a.prototype.Sd=f
unction(a){var
c,b,d;l=this.scrollIX=a.sx;this.scrollY=a.sy;this.scale=a.s;this.R=a;a;
this.width=a;w=this.height=a.h;this.Ei=a.persist;"undefined"!=typ
eof a.fv&&(this.am=a.fv);var
n=a.fx;c=0;for(b=n.length;<b;c++)if(d=this.Br(n[c].name))d.Ne=
n[c].active,this.gc[d.index]=n[c].params;this.Uh();c=a.layers;for(l
in
c).hasOwnProperty(l)&&(a=this.yo(parseInt(l,10)))&&a.Sd(c[l])}
;fb=a;b.prototype.Uh=
function(){this.ob.length=0;var
a,c,b;a=0;for(c=this.Ja.length;a<c;a++)b=this.Ja[a].b.Ne&&this.ob
.push(b);b.prototype.Br=function(a){var
c,b,d;c=0;for(b=this.Ja.length;<b;c++)if(d=this.Ja[c].d.name==a)
return d;return q};b.prototype.Jz=function(){var
a,c,b,l;n=c=a=0;for(b=this.Bk.length;a<b;a++)p=this.Bk[a];l=th
i.s.i.fa[p[1]];n=this.i.Dt(l);l=g;if(ln|this.Bb.am)p=this.i.ji(p,th
is.g).d
.push(p).p.type.global&&(l=r);l&&(this.Bk[c]=this.Bk[a,c++]);this
.Bk.length=c;this.i.ud();this.i.za&&this.Ja.length&&
(this.fe=his.i.A);this.Tl=$a(this.fe);this.i.ra&&ab(this,th
is.fe,th
is.i.ra);b.prototype.fD=function(){if(this.Ke){var
a,c;a=0;for(c=this.G.length;a<c;a++)this.G[a].ak=a;this.Ke=r};b.
prototype.Bd=function(){return
this.UA()*this.i.Pn};b.prototype.UA=function(){return(this.scale*t
his.Bb.scale-1)*this.hg+1};b.prototype.Ad=function(){return
this.qj?0:Ha(this.Bb.R+this.R);b.prototype.xe=function(a){this.Ii
=this.sr||1!=this.opacity||0!=this.fe;var
c=this.i.canvas,b=a;globalAlpha=1;a.globalCompositeOperation
=
"source-
over";this.li&&(this.i.Vo||(this.i.Vo=document.createElement("can
vas"),c=this.i.Vo,c.width=this.i.width,c.height=this.i.height,th
is.i.X
v=c.getContext("2d")),c=this.i.Vo,b=this.i.Vc,c.width==this.i.wid
th&&(c.width==this.i.width),c.height==this.i.height&&(c.height=t
his.i.height),this.Zj&&this.Zj&&clearRect(0,0,th
is.i.width,th
is.i.height);th
is.Zj||(b.fillStyle="rgb("+(this.gi[0]+","+(this.gi[1]+","+(th
is.gi[2]+"))"
,b.fillRect(0,0,th
is.i.width,th
is.i.height));b.save();this.qj=g;var
d=this.ve(0,0,g),l=
this.ve(0,0,r);this.qj=r;this.i.Og&&(d=d+0.5|0,l=1+0.5|0);th
is.dt(d,l
,b);var n=this.Bd();b.scale(n,n);b.translate(-d,-l);for(var
m,d=0,l=this.G.length;d<l;d++)if(n==this.G[d].n.visible&&!(0==n
.width||0==n.height)n.sc=m=N.Ya,m.right

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n+0.5|0);this.dt(l,n,q);n=this.Bd();a.Af();a.scale(n,n);a.Dp(-
this.Ad());a.translate((this.be+this.Jd)/-2,(this.de+this.Id)/-
2);a.Gf();var
m,s,u;m=0;for(s=this.G.length;m<s;m++)if(u=this.G[m].u.visible
&&!(!0==u.width||0==u.height))if(u.sc(),d=u.Ya,!d.right<this.b
e||d.bottom<this.de||d.left>this.Jd||d.top>this.Id)if(u.Jx)if(d=u.ob[0
].qd,l=u.ob[0].index,i==u.ob.length&&!a.Xs(d)&&!a.CC(d)&&
!u.R&&!u.J.Ad()||!a.Wm(d))&&1==u.opacity&&!u.type.Cb.pw)
{a.Rg(d).a.Ji(u.Gd,u.yd);a.wp(d)&&(this.i.Sa=g);var w=
0,v=0,t=0,x=0;a.Wm(d)&&(d=u.Ya,w=this.ua(d.left,d.top,g),v=thi
s.ua(d.left,d.top,r)=this.ua(d.right,d.bottom,g),d=this.ua(d.right,d.
bottom,r),w=c,v=1-v/b,t=c,x=1-
d/b);a.dl(this.li?this.i.Te:this.Bb.gm(),1/u.width,1/u.height,w,v,t,x,
his.Bd(),u.gc[],u.ie(a))else
this.Bb.bt(a,this,u,this.li?this.i.Te:this.Bb.gm()),a.Af(),a.scale(n,n),
a.Dp(-this.Ad()),a.translate((this.be+this.Jd)/-2,(this.de+this.Id)/-
2),a.Gf();else
a.Rg(0).a.Ji(u.Gd,u.yd),u.ie(a);this.li&&(d=this.ob.length?this.ob[0].
qd:0,l==this.ob.length?
this.ob[0].index:0,0==this.ob.length||l==this.ob.length&&!a.Xs
(d)&&l==this.opacity?(1==this.ob.length?(a.Rg(d).a.dl(this.Bb.
gm(),1/this.i.width,1/this.i.height,0,0,1,1,this.Bd(),this.gc[],a.wp(
d)&&(this.i.Sa=g)):a.Rg(0).a.Qh(this.Bb.gm()),a.Vj(this.opacity),a.
cf(this.i.Te),a.Ji(this.Gd,this.yd),a.Af(),a.Gf(),c=this.i.width/2,b=
this.i.height/2,a.zp(-c,b,c,b,-c,-
b),a.cf(q));this.Bb.bt(a,this,q,this.Bb.gm()))};b.prototype.ve=functi
on(a,c,b){var d=this.i.devicePixelRatio;this.i.qm&&0<this.i.qf&&
(a*d,c*=d);var d=this.i.He/2,l=this.i.Ge/2,d=(this.Bb.scrollX-
d)*this.Mg+d,l=(this.Bb.scrollY-l)*this.Ng+l,n=1/this.Bd(),d=d-
this.i.width*n/2,l=l-
this.i.height*n/2,d=d+a*n,l=l+c*n;c=this.Ad();0!=c&&(d-
=this.Bb.scrollX,-
this.Bb.scrollY,a=Math.cos(c),c=Math.sin(c),n=d*a-
l*c,l=a+d*c,d=n+this.Bb.scrollX,l+=this.Bb.scrollY);return
b?d:l;b.prototype.ua=function(a,c,b){var d=this.Ad();if(0!=d){a-
=this.Bb.scrollX;c-=this.Bb.scrollY;var l=Math.cos(-
d),d=Math.sin(-d),n=a*l-c*d;c=c*l+a*d;a=n+this.Bb.scrollX;
c+=this.Bb.scrollY}l=this.i.He/2;d=this.i.Ge/2;l=(this.Bb.scrollX-
l)*this.Mg+l;d=(this.Bb.scrollY-d)*this.Ng+d;n=1/this.Bd();l-
=this.i.width*n/2;d=this.i.height*n/2;l=(a/l)/n;d=(c-
d)/n;a=this.i.devicePixelRatio;this.i.qm&&0<this.i.qf&&(l/a,d/=a
);return b?l:d};b.prototype.pd=function(){var
a,c,b,d;s=this.scale,a>this.R,vl:this.be,vt:this.de,vr:this.Jd,vb:this.I
d,v:this.visible,bc:this.gi,t:this.Zj,px:this.Mg,py:this.Ng,o:this.opac
ity,zr:this.hg,fx[],instances:[]};a=0;for(c=this.Ja.length;a<c;a++)b =
this.Ja[a].d.fx.push({name:b.name,active:b.Ne,params:this.gc[b.in
dex]});return d};b.prototype.Sd=function(a){var
b,d;this.scale=a;s=this.R=a.a;this.be=a.vl;this.de=a.vt;this.Jd=a.vr;t
his.Id=a.vb;this.visible=a.v;this.gi=a.bc;this.Zj=a.t;this.Mg=a.px;th
is.Ng=a.py;this.opacity=a.o;this.hg=a.zr;var
p=a.fx;a=0;for(b=p.length;a<b;a++)if(d=this.Br(p[a].name))d.Ne=
p[a].active,this.gc[d.index]=p[a].params;this.Uh();this.G.sort(c);th
is.Ke=g;qb=b));}
(function(){function a(c){var b,d=a.length;switch(d){case
0:return g;case 1:return a[0]===c[0];case 2:return
a[0]===c[0]&&a[1]===c[1];default:for(b=0;b<d;b++)if(a[b]===c[
b])return r;return g}}function b(a,c){return a.index-
c.index}function c(c){var
d,m,e,l;2==c.length?c[0].index>c[1].index&&(d=c[0],c[0]=c[1],
c[1]=d):2<c.length&&c.sort(b);c.length>=w.length&&(w.length=c.l
ength+1);w[c.length]=(w[c.length]=[]);l=w[c.length];d=0;for(m=l.l
ength;d<m;d++)if(e==l[d],a(c,e))return e;l.push(c);return c}
function d(a,c){this.i=a;this.zx={ };this.lv={ };this.Ir=r;this.Fv=new
Wa;this.name=c[0];var b=c[1];this.ni=[];var
d,m;d=0;for(m=b.length;d<m;d++)this.Iv(b[d],q,this.ni)}function
e(a){this.type=a;this.G=[];this.Ib=[];this.wb=g}function
h(a,c,b){this.sheet=a;this.parent=c;this.i=a;i;this.Db=[];this.Ki=[];
this.Dv=this.Op=this.At=this.Go=this.group=this.pt=r;this.$b=[];th
is.Of=[];this.Ef=[];b[1]?this.Ak=b[1][1].toLowerCase(),this.group
=g;this.Go=!!b[1][0],this.i.ei.push(this),this.i.lk[this.Ak.toLowerCase
()]=
this.Go):(this.Ak="";this.Go=this.group=r;this.cg=b[2];this.Za=b[3];
this.group||(this.i.Pu[this.Za.toString()]=this);var
d=b[4];a=0;for(c=d.length;a<c;a++)var m=new
rb(this,d[a]);this.$b.push(m);this.Eu(m.type)d=b[5];a=0;for(c=d.l
ength;a<c;a++)m=new
sb(this,d[a]),this.Of.push(m);if(7==b.length){b=b[6];a=0;for(c=b.
length;a<c;a++)this.sheet.Iv(b[a],this.this.Ef)}this.Ko=r;this.$b.len
gth&&(this.Ko.this.$b[0].type==q&&this.$b[0].zc==B.prototype.
A.by)function k(a,c){var b,d,m;if(a&&(-1==c.indexOf(a)&&
c.push(a),a.Be)){b=0;for(d=a.he.length;b<d;b++)m=a.he[b],a.l==m
&&-1==c.indexOf(m)&&c.push(m)}}function
p(a,c){this.jf=a;this.sheet=a.sheet;this.i=a;i;this.na=[];this.Pa=[];
this.ka={ };this.zc=c[1];this.trigger=0<c[3];this.kv=2==c[3];this.wh
=c[4];this.zj=c[5];this.CB=c[6];this.Za=c[7];this.i.rk[this.Za.toStri
ng()]=this;-
1==c[0]?this.type=q;this.Dc=this.ft;this.kj=q;this.fd=-
1:(this.type=this.i.fa[c[0]],this.Dc=this.CB?this.PC:this.et,c[2]?(th
is.kj=this.type.to(c[2]),this.fd=this.type.yr(c[2])):
(this.kj=q,thi
s.fd=-
1),this.jf.parent&&this.jf.parent.Jp());this.kv&&(this.Dc=this.QC);
if(9==c.length){var
b,d,m=c[8];b=0;for(d=m.length;b<d;b++)var e=new
tb(this,m[b]);this.na.push(e);this.Pa.length=m.length}function
l(a,c){this.jf=a;this.sheet=a.sheet;this.i=a;i;this.na=[];this.Pa=[];
this.ka={ };this.zc=c[1];-
1==c[0]?this.type=q;this.Dc=this.ft;this.kj=q;this.fd=-
1:(this.type=this.i.fa[c[0]],this.Dc=this.et,c[2]?(this.kj=this.type.to
(c[2]),this.fd=this.type.yr(c[2])):(this.kj=q,thi
s.Za=c[3];this.i.mk[this.Za.toString()]=this;if(5==c.length){var
b,d,m=c[4];b=0;for(d=m.length;b<d;b++)var e=new
tb(this,m[b]);this.na.push(e);this.Pa.length=m.length}function
n(a,c){this.Aa=a;this.jf=a;this.sheet=a.sheet;this.i=a;i;this.type=c
[0];this.vg=q;this.Xu=this.Li=0;this.Bb=q;this.key=0;this.object=q
;this.index=0;this.Wp=this.gl=this.mv=this.sj=this.ln=q;var
b,d,m;switch(c[0]){case 0:case 7:this.vg=new
ub(this,c[1]);this.Li=0;this.get=this.cB;break;case 1:this.vg=new
ub(this,c[1]);
this.Li=0;this.get=this.dB;break;case 5:this.vg=new
ub(this,c[1]);this.Li=0;this.get=this.hB;break;case 3:case
8:this.Xu=c[1];this.get=this.aB;break;case
6:this.Bb=this.i.cs[c[1]];this.get=this.iB;break;case
9:this.key=c[1];this.get=this.gB;break;case
4:this.object=this.i.fa[c[1]];this.get=this.jB;this.jf.Eu(this.object);th
is.Aa instanceof
sb?this.jf.Jp():this.jf.parent&&this.jf.parent.Jp();break;case
10:this.index=c[1];this.get=a.type.Qa?this.eB:this.fB;break;case
11:this.ln=c[1];this.sj=q;this.get=
this.bB;break;case 2:case
12:this.mv=c[1];this.get=this.$A;break;case
13:this.get=this.kB;this.gl=[];this.Wp=[];b=1;for(d=c.length;b<d;b
++)m=new
tb(this.Aa,c[b]),this.gl.push(m),this.Wp.push(0)}function
m(a,c,b){this.sheet=a;this.parent=c;this.i=a;i;this.Db=[];this.name=
b[1];this.mn=b[2];this.Fo=b[3];this.um=!!b[4];this.Jo=!!b[5];this.Z
a=b[6];this.i.ll[this.Za.toString()]=this;this.data=this.Fo;this.parent
?this.Dj=this.um[this.Jo?-1:this.i.YC++:(this.Dj=-
1,this.i.Pq.push(this))}function s(a,c,b){this.sheet=
a;this.parent=c;this.i=a;i;this.Db=[];this.lm=q;this.oB=b[1]}functio
n u(){this.mx=[];this.reset(q)}var
w=[];d.prototype.toString=z("name");d.prototype.Iv=function(a,c
,b){switch(a[0]){case 0:a=new
vb(this,c,a);if(a.cg){b.push(a);b=0;for(c=a.$b.length;b<c;b++)a.$b
[b].trigger&&this.Jv(a,b)}else
a.Pv?this.Jv(a,0):b.push(a);break;case 1:a=new
ib(this,c,a);b.push(a);break;case 2:a=new
wb(this,c,a);b.push(a)};d.prototype.rc=function(){var
a,c;a=0;for(c=this.ni.length;a<c;a++)this.ni[a].rc(a<c-
1&&this.ni[a]

```

```

1].Ko};d.prototype.Dc=function(){this.Ir=g;this.i.Rr=g;var
a,c=0;for(c=this.ni.length;<c;a++){var
b=this.ni[a];b.Dc();this.i.Xq(b.Db);(!this.i.tg_nm()||this.i.sg.length)
&&&this.i.ud()}this.i.Rr=r;d.prototype.Jv=function(a,c){a.cg||this.i.
Tp.push(a);var
b,d,m=a.$b[c],e=m.type?m.type.name:"system";var
l=(b=m.kv)?this.lv:this.zx;l[e]?[l[e]]=[];e=l[e];l=m.zc;if(b){if(m.na
.length&&(m=m.na[0],!(1==m.type||2==m.vg.type)){m=m.vg.v
alue.toLowerCase();b=0;for(d=e.length;b<d;b++)if(e[b].method==
l){b=e[b].ko;b[m]?b[m].push([a,c]):b[m]=[a,c];return}b=[[],a,c];
e.push({method:l,ko:b});}}else{b=0;for(d=e.length;b<d;b++)if(
e[b].method==l){e[b].ko.push([a,c]);return}e.push({method:l,ko:[
a,c]}))};gb=d;e.prototype.Hr=function(){return
this.wb?this.type.G.length:this.G.length};e.prototype.Rf=function()
{return
this.wb?this.type.G>this.G:};e.prototype.Um=function(a){a&&(a.i.
Pd).xd.cg?(this.wb&&(this.G.length=0,Ca(this.Ib,a.type.G),this.w
b=r,a=this.Ib.indexOf(a),!1==a&&(this.G.push(this.Ib[a]),
this.Ib.splice(a,1))):(this.wb=r,this.G.length=1,this.G[0]=a));db=e
;h.prototype.rc=function(a){var
b,d=this.parent;if(this.group)for(this.Op=g;d){if(!d.group){this.O
p=r;break}d=d.parent}this.At!=this.Pv()&&(!this.parent||this.paren
t.group&&this.parent.Op);this.Dv=!!a;this.Ki=this.Db.slice(0);for(
d=this.parent;d;)a=0;for(b=d.Db.length;a<b;a++)this.rz(d.Db[a]);
d=d.parent;this.Db=c(this.Db);this.Ki=c(this.Ki);a=0;for(b=this.$b
.length;a<b;a++)this.$b[a].rc();a=0;for(b=this.Of.length;a<b;a++)t
his.Of[a].rc();
a=0;for(b=this.Ef.length;a<b;a++)this.Ef[a].rc(a<b-
1&&this.Ef[a+1].Ko);h.prototype.Eu=function(a){k(a,this.Db)};h
.prototype.rz=function(a){k(a,this.Ki)};h.prototype.Jp=function(){t
his.pt=g;this.parent&&this.parent.Jp();}h.prototype.Pv=function()
{return
this.$b.length?this.$b[0].trigger:r};h.prototype.Dc=function(){var
a,c=r=b=this.i.Pd();b.xd=this;this.Ko||(b.Ir=r);if(this.cg){0==this.$
b.length&&(c=g);b.wc=0;for(a=this.$b.length;b.wc<a;b.wc++)this
.$b[b.wc].trigger||this.$b[b.wc].Dc()&&(c=g);(b.Ik=
c)&&&this.Ep()}else{b.wc=0;for(a=this.$b.length;b.wc<a;b.wc++)if(
!this.$b[b.wc].Dc()){b.Ik=r;this.At&&(!this.i.tg_nm()||this.i.sg.len
gth)&&&this.i.ud();return}b.Ik=g;this.Ep()}b.Ik&&&this.Dv&&(b.Ir=
g);this.At&&(!this.i.tg_nm()||this.i.sg.length)&&&this.i.ud();}h.proto
type.NC=function(a){this.i.Pd().xd=this;this.$b[a].Dc()&&&this.Ep()
};h.prototype.Ep=function(){var
a=this.i.Pd();c;a te<0;for(c=this.Of.length;a te<c;a te++)if(this.Of[
a].te){Dc();return}this.Tw();}h.prototype.KC=function(){var
a=this.i.Pd(),
c;for(c=this.Of.length;a te<c;a te++)if(this.Of[a].te){Dc();return}this
.Tw();}h.prototype.Tw=function(){if(this.Ef.length){var
a,c,b,d,m=this.Ef.length-
1;this.i.yp(this);if(this.pt){a=0;for(c=this.Ef.length;a<c;a++)b=this
.Ef[a],(d!=this.Op)?this.group&&a<m)&&&this.i.xp(b.Db),b.Dc(),d?
this.i.Tj(b.Db):this.i.Xq(b.Db)}else{a=0;for(c=this.Ef.length;a<c;a++)
this.Ef[a].Dc()}this.i.tp());}h.prototype.OC=function(){var
a=this.i.Pd();a.xd=this;var
c=r;b.a.wc=0;for(b=this.$b.length;a.wc<b;a.wc++)if(this.$b[a].wc).
Dc();c-
g;else if(!this.cg) return r;return
this.cg;c:g;h.prototype.Sw=function(){this.i.YI++;var
a=this.i.Pd().wc,c=this.i.yp(this);if(!this.cg){c.wc=a+1;for(a=this.$
b.length;c.wc<a;c++)if(!this.$b[c.wc].Dc()){this.i.tp();return}}t
his.Ep();this.i.tp();vb=h;p.prototype.rc=function(){var
a,c;a=0;for(c=this.na.length;a<c;a++)this.na[a].rc();}p.prototype.Q
C=ba(g);p.prototype.ft=function(){var
a,c;a=0;for(c=this.na.length;a<c;a++)this.na[a].get();ret
urn Ra(this.zc.apply(this.i.Sg,this.Pa),this.zj);
p.prototype.PC=function(){var
a,c;a=0;for(c=this.na.length;a<c;a++)this.Pa[a]=this.na[a].get();a=
this.zc.apply(this.kj?this.kj:this.type,this.Pa);this.type.Ol();return
a;}p.prototype.et=function(){var
a,c,b,d,m,e,l,n=this.type.qb();h=this.jf.cg&&&!this.trigger,k=0,s=thi
s.type.Be;if(n.wb){n.G.length=0;a=n.Ib.length=0;for(b=this.type.G
.length;a<b;a++)e=this.type.G[a];c=0;for(d=this.na.length;c<d;c+
+)this.Pa[c]=this.na[c].get(a);-
1<this.fd?(this.type.Qa&&(k=e.type.wk[this.type.wg]),c=this.zc.ap
ply(e.bb[this.fd+
k],this.Pa)):c=this.zc.apply(e,this.Pa);(m=Ra(c,this.zj))?n.G.push(e
):h:&&n.Ib.push(e)}this.type.finish&&&this.type.finish(g);n.wb=r;th
is.type.Ol();return n.Hr()}var
p=0,u=h?n.Ib:n.G;m=r;a=0;for(b=u.length;a<b;a++)e=u[a];c=0;fo
r(d=this.na.length;c<d;c++)this.Pa[c]=this.na[c].get(a);-
1<this.fd?(this.type.Qa&&(k=e.type.wk[this.type.wg]),c=this.zc.ap
ply(e.bb[this.fd+k],this.Pa)):c=this.zc.apply(e,this.Pa);if(Ra(c,this.
zj))if(m=g.h){if(n.G.push(e),s){c=0;for(d=e.siblings.length;c<d;c+
+)l=e.siblings[c],
l.type.qb().G.push(l)}else{u[p]=e;if(s){c=0;for(d=e.siblings.length
;c<d;c++)l=e.siblings[c],l.type.qb().G[p]=l}p++}else
if(h){u[p]=e;if(s){c=0;for(d=e.siblings.length;c<d;c++)l=e.siblings
[c],l.type.qb().Ib[p]=l}p++}u.length=p;if(s){a=0;for(b=this.type.h
e.length;a<b;a++)e=this.type.he[a].qb();h?e.Ib.length=p:e.G.length
=p}k=m;if(h&&e.m){a=0;for(b=n.G.length;a<b;a++)e=n.G[a];c=0
;for(d=this.na.length;c<d;c++)this.Pa[c]=this.na[c].get(a);-
1<this.fd?this.zc.apply(e.bb[this.fd],this.Pa):this.zc.apply(e,
this.Pa);if(Ra(c,this.zj)){m=g;break}}}this.type.finish&&&this.type.
finish(k|h);return h?m:n.Hr();}rb=p;l.prototype.rc=function(){var
a,c;a=0;for(c=this.na.length;a<c;a++)this.na[a].rc();}l.prototype.ft
=function(){var
a,c;a=0;for(c=this.na.length;a<c;a++)this.Pa[a]=this.na[a].get();ret
urn this.zc.apply(this.i.Sg,this.Pa);}l.prototype.et=function(){var
a=this.type.qb().Rf(),c,b,d,m,e;e=c=0;for(d=a.length;c<d;c++)e=a[c
];b=0;for(m=this.na.length;b<m;b++)this.Pa[b]=this.na[b].get(c);-
1<this.fd?(b=0,this.type.Qa&&
(b=e.type.wk[this.type.wg]),this.zc.apply(e.bb[this.fd+b],this.Pa)):t
his.zc.apply(e,this.Pa);return r};sb=l;var v=[],t=-
1;n.prototype.rc=function(){var
a,c;if(11==this.type)this.sj=this.i.uv(this.In,this.jf.parent);else
if(13==this.type){a=0;for(c=this.gl.length;a<c;a++)this.gl[a].rc()
}this.vg&&&this.vg.rc();}n.prototype.Oc=function(){t++;v.length==
=t&&v.push(new xb);return v[t]};n.prototype.Cc=function(){t--;
};n.prototype.CB=function(a){this.Li=a||0;a=this.Oc();this.vg.get(a
);this.Cc();return a.data};
n.prototype.DB=function(a){this.Li=a||0;a=this.Oc();this.vg.get(a);t
his.Cc();return
la(a.data)?a.data":""};n.prototype.jB=z("object");n.prototype.aB=z(
"Xu");n.prototype.hB=function(a){this.Li=a||0;a=this.Oc();this.vg.
get(a);this.Cc();return
a.Zc()?this.i.zk(a.data):this.i.xo(a.data)};n.prototype.iB=z("Bb");n
.prototype.gB=z("key");n.prototype.fB=z("index");n.prototype.eB=
function(){var
c=this.Aa.type,b=q,b=c.qb(),d=b.Rf(),b=d.length?d[a%d.length].ty
pe:b.Ib[a%b.Ib.length].type;return this.index+b.no[c.wg]};
n.prototype.bB=z("sj");n.prototype.$A=z("mv");n.prototype.kB=fu
nction(){var
a,c;a=0;for(c=this.gl.length;a<c;a++)this.Wp[a]=this.gl[a].get();ret
urn
this.Wp};tb=n;m.prototype.rc=function(){this.Db=c(this.Db)};m.p
rototype.Rh=function(){var
c=this.i.tv();!this.parent||this.um||!c?this.data=a:(this.Dj>=c.length
&&&(c.length=this.Dj+1),c[this.Dj]=a);m.prototype.vj=function(){var
a=this.i.tv();return !this.parent||this.um||!a||this.Jo?this.data:this.Dj>
=a.length||"undefined"==="typeof a[this.Dj]?this.Fo:
a[this.Dj]};m.prototype.Dc=function(){this.parent&&&(!this.um&&
!this.Jo)&&&this.Rh(this.Fo)};ib=m;s.prototype.toString=function()
{return"include:"+this.lm.toString()};s.prototype.rc=function(){thi
s.lm=this.i.nr[this.o.B];this.sheet.Fv.add(this);this.Db=c(this.Db)};s
.prototype.Dc=function(){this.parent&&&this.i.Xm(this.i.fa);this.lm
.Ir||this.lm.Dc();this.parent&&&this.i.Tj(this.i.fa)};s.prototype.uB=fu
nction(){for(var
a=this.parent;a;)if(a.group&&&!this.i.lk[a.Ak.toLowerCase()])ret
ur
n r;a=a.parent}return g};

```

wb=s;u.prototype.reset=function(a){this.xd=a;this.te=this.wc=0;this.s.mx.length=0;this.lr=this.lk=r};u.prototype.xB=function(){return this.xd.pt?g:this.wc<this.xd.\$b.length-1?!this.xd.Db.length:r};hb=u});  
(function(){function a(a,b){this.Aa=a;this.i=a.i;this.type=b[0];this.get=[this.vA, this.rA, t this.DA, this.GA, this.IA, this.EA, this.zA, this.oA, this.yA, this.CA, this.mA, this.BA, this.pA, this.AA, this.wA, this.xA, this.sA, this.tA, this.nA, this.FA, this.iv, this.uA, this.iv, this.qA][this.type];var e=q;this.Fe=this.na;this.Pa=this.zc;this.Np=this.cd;this.first=this.value=q;this.fd=-1;this.nh=q;this.Gt=-1;this.sj=this.ln;this.yz=q;this.Zm=r;switch(this.type){case 0:case 1:case 2:this.value=b[1];break;case 3:this.first=new ub(a,[b[1]]);break;case 18:this.first=new ub(a,[b[1]]);this.cd=new ub(a,[b[2]]);this.Np=new ub(a,[b[3]]);break;case 19:this.zc=b[1];this.Pa=[];this.na=[];6==b.length?(e=b[2],this.Pa.length=e.length+1):this.Pa.length=1;break;case 20:this.Fe=this.i.fa[b[1]];this.fd=-1;this.zc=b[2];this.Zm=b[3];this.nh=b[4]?new ub(a,[b[4]]):q;this.Pa=[];this.na=[];6==b.length?(e=b[5],this.Pa.length=e.length+1):this.Pa.length=1;break;case 21:this.Fe=this.i.fa[b[1]];this.Zm=b[2];this.nh=b[3]?new ub(a,[b[3]]):q;this.Gt=b[4];break;case 22:this.Fe=this.i.fa[b[1]];this.yz=this.Fe.to(b[2]);this.fd=this.Fe.yr(b[2]);this.zc=b[3];this.Zm=b[4];this.nh=b[5]?new ub(a,[b[5]]):q;this.Pa=[];this.na=[];7==b.length?(e=b[6],this.Pa.length=e.length+1):this.Pa.length=1;break;case 23:this.ln=b[1],this.sj=q|<this.type&&17>=this.type&&(this.first=new ub(a,[b[1]]),this.cd=new ub(a,[b[2]]));if(e){var h,k;h=0;for(k=e.length;h<k;h++)this.na.push(new ub(a,[e[h]]))}function b(a,b){this.type=a||yb.ik;this.data=b||0;this.Zk=q;this.type==yb.ik&&(this.data=Math.floor(this.data))}a.prototype.rc=function(){23==this.type&&(this.sj=this.Aa.i.uv(this.ln,this.Aa.jf.parent));this.first&&this.first.rc();this.cd&&this.cd.rc();this.Np&&this.Np.rc();this.nh&&this.nh.rc();if(this.na){var a,b;a=0;for(b=this.na.length;a<b;a++)this.na[a].rc()}};a.prototype.FA=function(a){this.Pa[0]=a;a=this.Aa.Oc();var b,e;b=0;for(e=this.na.length;b<e;b++)this.na[b].get(a),this.Pa[b+1]=a.data;this.Aa.Cc();this.zc.apply(this.i.Sg,this.Pa)};a.prototype.iv=function(a){var b=this.Fe.qb(),e=b.Rf();if(!e.length)if(b.Ib.length)e=b.Ib;else{this.Zm?this.Zd(''):a.zb(0);return}this.Pa[0]=a;a.Zk=this.Fe;a=this.Aa.Oc();var h,b=0;for(h=this.na.length;b<h;b++)this.na[b].get(a),this.Pa[b+1]=a.data;b=this.Aa.Li;this.nh&&(this.nh.get(a).Zc())&&(b=a.data,e=this.Fe.G());this.Aa.Cc();b%=e.length;0>b&&(b+=e.length);e=e[b];}-1>this.fd?(a=0,this.Fe.Qa&&(a=e.type.wk[this.Fe.wg]),this.zc.apply(e.bb[this.fd+a],this.Pa)):this.zc.apply(e,this.Pa)};a.prototype.UA=function(a){var b=this.Fe.qb(),e=b.Rf();if(!e.length)if(b.Ib.length)e=b.Ib;else{this.Zm?this.Zd(''):a.zb(0);return}b=this.Aa.Li;if(this.nh){var h=this.Aa.Oc();this.nh.get(h);if(h.Zc()){b=h.data;e=this.Fe.G();b%==e.length;0>b&&(b+=e.length);e=e[b].Yc[this.Gt];la(e)?this.Zd(e):ya(e);this.Aa.Cc();return}this.Aa.Cc();b%=e.length;0>b&&(b+=e.length);e=e[b];b=0;this.Fe.Qa&&(b==e.type.no[this.Fe.wg]);e=e.Yc[this.Gt+b];la(e)?this.Zd(e):ya(e)};a.prototype.vA=function(a){a.type==yb.ik;a.data=this.value};a.prototype.rA=function(a){a.type=yb.e;k;a.data=this.value};a.prototype.DA=function(a){a.type=yb.Nn;a.data=this.value};a.prototype.GA=function(a){this.first.get(a).Zc()&&(a.data=a.prototype.lA=function(a){this.first.get(a);var b=this.Aa.Oc();this.cd.get(b);a.Zc()&&b.Zc()&&(a.data+=b.data,b.Ek()&&a.Xk());this.Aa.Cc()});a.prototype.EA=function(a){this.first.get(a).var b=this.Aa.Oc();this.cd.get(b);a.Zc()&&b.Zc()&&(a.data-=b.data,b.Ek()&&a.Xk());this.Aa.Cc()};a.prototype.zA=function(a){

{this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.Zc()&&b.Zc()&&(a.data\*=b.data,b.Ek()&&a.Xk());  
this.Aa.Cc();a.prototype.oA=function(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.Zc()&&b.Zc()&&(a.data/=b.data,a.Xk());this.Aa.Cc();a.prototype.yA=function(a){this.first.get(a);va  
r  
b=this.Aa.Oc();this.cd.get(b);a.Zc()&&b.Zc()&&(a.data=f  
unction(a){this.first.get(a);var b=this.Aa.Oc();  
this.cd.get(b);a.Zc()?b.Lo():a.Zd(a.data.toString()+b.data):a.data&  
&b.data?a.zb(1):a.zb(0).a.Lo()&&(a.data=b.Lo()):a.data+b.data:a.d  
ata+(Math.round(E10\*b.data)/E10).toString());this.Aa.Cc();a.p  
rotoype.BA=f  
unction(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.Zc()&&b.Zc()&&(a.data||b.data?a.z  
b(1):a.zb(0));this.Aa.Cc();a.prototype.nA=f  
unction(a){this.first.get(a);a.data?this.cd.get(a).Np.get(a):a.prototype.pA=f  
unction(a){this.first.get(a);var b=this.Aa.Oc();this.cd.get(b);a.zb(a.data==  
b.data?1:0);this.Aa.Cc();a.prototype.AA=f  
unction(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.zb(a.data!=b.data?1:0);this.Aa.Cc()  
};a.prototype.wA=f  
unction(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.zb(a.data<=b.data?1:0);this.Aa.Cc()  
};a.prototype.xA=f  
unction(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.zb(a.data<=b.data?1:0);this.Aa.Cc()  
};a.prototype.sA=f  
unction(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.zb(a.data>b.data?1:0);this.Aa.Cc()  
};a.prototype.tA=  
function(a){this.first.get(a);var  
b=this.Aa.Oc();this.cd.get(b);a.zb(a.data>=b.data?1:0);this.Aa.Cc()  
};a.prototype.qA=f  
unction(a){var  
b=this.sj.vj(0);ka(b)?ya(b).a.Zd(b):ub=a;b.prototype.Ek=f  
unction(){return this.type==yb.ek};b.prototype.Zc=f  
unction(){return this.type==yb.ik||this.type==yb.ek};b.prototype.Lo=f  
unction(){return  
this.type==yb.Nn};b.prototype.Xk=f  
unction(){this.Ek()||(this.Lo()  
&&(this.data=parseFloat(this.data)),this.type=yb.ek)};b.prototype  
.zb=f  
unction(a){this.type=yb.ik;this.data=  
Math.floor(a)};b.prototype.yA=f  
unction(a){this.type=yb.ek;this.dat  
a=a};b.prototype.Zd=f  
unction(a){this.type=yb.Nn;this.data=a};b.p  
rotoype.el=f  
unction(a){ka(a)?(this.type=yb.ek,this.data=a):la(a)?(t  
his.type=yb.Nn,this.data=a.toString()):this.type=yb.ik,this.data=0}  
};xb=b;yb={ik:0,ek:1,Nn:2});});function B(a){this.i=a;this.me=[]}  
B.prototype.pd=f  
unction(){var a={},b,c,d,e,h,k,p;l;a.waits=[]};var  
n=a.waits,m=b=0;for(c=this.me.length;b<c;b++)l={k:this.me[b];m={  
t:k.time,ev:k.vk.Za.sm:[],sols:{}},k.vk.Of[k.te] && (m.act=k.vk.Of[  
k.te].Za);d=0;for(e=k.Db.length;d<e+d++)m.sm.push(k.Db[d].Za);if  
or(h in  
k.\$d)if(k.\$d.hasOwnProperty(h)){p=this.i.fa[parseInt(h,10)];l={sa:  
k.\$d[h].Fp,insts:[],d=0;for(e=k.\$d[h].oh.length;d<e+d++).insts.pu  
sh(k.\$d[h].oh[d].uid);m.sols[p.Za.toString()]=l}n.push(m)}return  
a};  
B.prototype.Sd=f  
unction(a){a=a.waits;var  
b,c,d,e,h,k,p,l,n,m,s;=this.me.length=0;for(c=a.length;b<c;b++)if(  
k=a[b],l=this.i.Pu[k.ev.toString()]{n=  
1;d=0;for(e=l.Of.length;d<e;d++)if(l.Of[d].Za==k.act){n=d;break  
}if(-  
1!=n){p={\$d:{},Db:[],ir:r};p.time=k.t;p.vk=l;p.te=n;d=0;for(e=k.  
sm.length;d<e+d++)l=this.i.Ao(k.sm[d]))&&p.Db.push(l);for(h in  
k.sols)if(k.sols.hasOwnProperty(h))&&(l=this.i.Ao(parseInt(h,10)))  
(n=k.sols[h].m={Fp:n.sa,oh:[]},d=0;for(e=n.insts.length;d<e,d++)  
(s=this.i.uj(n.insts[d]))&&  
m.oh.push(s);p.\$d[l.index.toString()]=m}this.me.push(p)}}};  
(function(){function a(){function b(){function c(){}}var  
d=B.prototype;a.prototype.ey=ba(g);a.prototype.hu=ba(g);a.protot  
ype.ly=ba(g);a.prototype.ba=f  
unction(a,b,c){return dc(a,b,c)};var  
e=[],h=-1;a.prototype.gy=f  
unction(a){var

b=a qb();h++;e.length==h&&e.push([]);var  
c=e[h];Ca(c,b.Rf());var  
d=this.i.Pd();o=k=d.xd,p=d.xB(),d=this.i.FC(),v,t,x,D,F,H,R=a.Be;if(p){p=0;for(v=c.length;p<v&&!d.le;p++){(this.i.xp(k.Db);D=c[p];b=a.qb();b.wb=r;b.G.length=1;b.G[0]=D;if(R){t=0;for(x=D.siblings.length;t<x;t++)F=D.siblings[t],H=F.type qb(),H.wb=r,H.G.length=1,H.G[0]=F.d.index=p;k.Sw());}c.length=0;this.i.zC();h--;return r};a.prototype.cy=function(a){var  
b=this.i.Ar(),c=b.ca.cq||0,d=this.i.Se.Qc;"undefined"==typeof  
b.ka.dq&&(b.ka.dq=a);var e=b.ka.dq;return  
d>=c+e?(b.ka.cq=c+e,d=b.ka.cq+e&&(b.ka.cq=  
d),b.ka.dq=a,g):r};a.prototype.Xx=function(a,b,c){return  
dc(a.vj(),b,c)};a.prototype.yl=function(a){return  
this.i.lk(a.toLowerCase())};a.prototype.Yg=function(a,b,c){return  
a>=b&&a<=c};a.prototype.by=function(){var a=this.i.Pd();return  
a.lr?r:{!a.Ik}:a.prototype.iu=ba(g);a.prototype.Ay=ba(g);a.prototype  
.tq=ba(g);a.prototype.Jy=ba(g);a.prototype.sq=ba(g);d.A=new  
a;b.prototype.St=function(a,b,c,d){if(b&&a&&(b=this.i.av(a,b,c,d))){this.i.Tf++;var  
e;this.i.trigger(Object.getPrototypeOf(a.Cb).A.pq,b);if(b.Be){c=0;for(d=b.siblings.length;c<d;c++)e=b.siblings[c],this.i.trigger(Obj  
ect.getPrototypeOf(e.type.Cb).A.pq,e)}this.i.Tf-  
=a;aq(b);a.wb=r;a.G.length=1;a.G[0]=b;if(b.Be){c=0;for(d=b.sibli  
ngs.length;c<d;c++)e=b.siblings[c],a.type qb(),a.wb=r,a.G.length  
=1,a.G[0]=e}}};b.prototype.ai=function(a,b){a&&a.visible!=b  
&&(a.visible**visible="" this.i.Sa="" g="");b.prototype.u=function(a,b){0==a.mn?ka(b)?a.Rh(b):a.Rh(parseFloat(b)):1==a.mn&&a.Rh(b.toStri  
ng()));b.prototype.If=function(a,b){0==a.mn?ka(b)?a.Rh(a.vj()):  
a.Rh(a.vj)+  
parseFloat(b):1==a.mn&&a.Rh(a.vj()+b.toString())};b.prototype  
.Nf=function(a,b){0==a.mn&&(ka(b)?a.Rh(a.vj()-b):a.Rh(a.vj)-  
parseFloat(b))};var  
k=[],p=[];b.prototype.Iq=function(a){if(!0>a){var  
b,c,d,e=this.i.Pd();h=k.length?k.pop():{\$d:{}},Db=[];h.ir=r,h.tim  
e=this.i.Se.Qc+a;h.vk=e;h.xd:h.te=e.te+1;a=0;for(b=this.i.fa.length;  
<b;a++)d=this.i.fa[a],c=d.qb(),c.wb&&-  
1==e.xd.Db.indexOf(d)|(h.Db.push(d),d=f,d=p.length?p.pop():{o  
h:[]});d.Fp=r,d.Fp=c.wb,Ca(d.oh,c.G),h.\$d[a.toString()]=d;this.me.  
push(h);  
return g}};b.prototype.Qy=function(){var  
a,b,c;a=0;for(b=this.i.Pq.length;a<b;a++)c=this.i.Pq[a].c.data=c.Fo  
};b.prototype.Ry=function(){if(!this.i.vm&&!this.i.Sl&&this.i.ub)  
{this.i.Sl=this.i.ub;var  
a,b,c;a=0;for(b=this.i.ei.length;a<b;a++)c=this.i.ei[a],this.i.lk(c.Ak.  
toLowerCase()=c.Go)};d=j=new  
b;c.prototype["int"]=function(a,b){la(b)?(a.zb(parseInt(b,10)),isNaN  
(a.data)&&(a.data==0)):a.zb(b)};c.prototype["float"]=function(a,b)  
{la(b)?(a.ya(parseFloat(b)),isNaN(a.data)&&(a.data==0)):a.ya(b)};  
c.prototype.random=  
function(a,b,c){c==f?a.ya(Math.random()\*b):a.ya(Math.random()  
\*(c-  
b)+b)};c.prototype.sqrt=function(a,b){a.ya(Math.sqrt(b))};c.protot  
ype.abs=function(a,b){a.ya(Math.abs(b))};c.prototype.round=fun  
ction(a,b){a.zb(Math.round(b))};c.prototype.floor=function(a,b){a.z  
b(Math.floor(b))};c.prototype.ceil=function(a,b){a.zb(Math.ceil(b))};  
c.prototype.sin=function(a,b){a.ya(Math.sin(Ea(b)))};c.prototyp  
e.cos=function(a,b){a.ya(Math.cos(Ea(b)))};c.prototype.tan=fun  
ction(a,b){a.ya(Math.tan(Ea(b)))};c.prototype.asin=  
function(a,b){a.ya(Fa(Math.asin(b)))};c.prototype.acos=function(a  
,b){a.ya(Fa(Math.acos(b)))};c.prototype.atan=function(a,b){a.ya(F  
a(Math.atan(b)))};c.prototype.exp=function(a,b){a.ya(Math.exp(b))};c.prototyp  
e.max=function(a){var  
b=arguments[1],c,d;c=2;for(d=arguments.length;c<d;c++)b<argum  
ents[c]&&(b=arguments[c]);a.ya(b)};c.prototype.min=function(a){  
var  
b=arguments[1],c,d;c=2;for(d=arguments.length;c<d;c++)b>argum**

ents[c]&&(b=arguments[c]);a.ya(b));c.prototype.Ma=function(a){a.ya(this.i.Ma);};c.prototype.Sh=function(a){a.ya(this.i.Sh)};c.prototype.time=function(a){a.ya(this.i.Se.Qc)};c.prototype.Ff=function(a){a.zb(this.i.Ff)};c.prototype.o=p=function(a){a.zb(this.i.op)};c.prototype.tr=function(a){a.zb(this.i.tr)};c.prototype.kh=function(a,b,c,d,e){a.ya(Qa(b,c,d,e))};c.prototype.R=function(a,b,c,d,e){a.ya(Fa(Ka(b,c,d,e)))};c.prototype.K=function(a){a.Zd("n")};c.prototype.left=function(a,b,c){a.Zd(la(b)?b.substr(0,c):"")};c.prototype.right=function(a,b,c){a.Zd(la(b)?b.substr(b.length-c):"")};c.prototype.replace=function(a,b,c,d){la(b)&&la(c)&&la(d)?a.Zd(b.replace(RegExp(Ya(c),"gi"),d)):a.Zd(la(b)?b:"")};c.prototype.Cp=function(a,b,c,d){a.zb(wa(b,c,d))};c.prototype.cr=function(a){a.ya(this.i.cr/1E3)};c.prototype.lt=function(a,b){var c=this.i.vv(b);a.ya(c?Jd:0)};c.prototype.Nx=function(a,b){var c=this.i.vv(b);a.ya(c?Id:0)};c.prototype.Yo=function(a){a.ya(this.i.Yo)};d.k=new c;d.MC=function(){var a,b,c,d,e,h,v=this.i.Pd();a=0;for(c=this.me.length;a<c;a++)if(d==this.me[a]&&!d.time>this.i.Se.Qc)){v.xd=d.vk;v.te=d.te;v.wc=0;for(b in d.\$d){d.\$d.hasOwnProperty(b)&&(e=this.i.fa[parseInt(b,10)].qb0);h=d.\$d[b].e;wh=Fp,Ca(e.G,h.oh),e=h.e.oh.length=0,p.push(e));d.vk.KC();this.i.Xq(d.Db);d.ir=g;b=a=0;for(c=this.me.length;a<c;a++)d=this.me[a],this.me[b]=d,d.ir?(Ua(d.\$d),d.Db.length=0,k.push(d)):b++;this.me.length=b}}});function Jb(a){var b=a[0].prototype,c=a[1],d=a[3],e=a[4],h=a[5],k=a[6],p=a[7],a=a[8];b.A||b.B||b.j||b.j={};b.k||b.k={};var l=b.A,n=b.j,b=k;d&&(l.Zg=function(a,b){return dc(this,x,a,b)},l.Qt=function(a,b){return dc(this,y,a,b)},l.IHD=function(){var a=this.J;this.sc||var b=this.Ya;return!b.right<a.be||b.bottom<a.de||b.left>a.Jd||b.top>a.Id},l.ID=function(){this.sc||var a=this.Ya,b=this.i.ub;return 0>a.right||0>a.bottom||a.left>b.width||a.top>b.height},l.XD=function(n,a,c){var d=this.qb(),e=Df();if(!e.length) return r;var h=e[0],l=h.n=Qa(h.x,h.y,b,c),k,p,R;k=1;for(p=e.length;k<p;k++)if(h=e[k],R=Qa(h.x,h.y,b,c),0==a&&R<n||1==a&&R>n)n=R,l=h;d.Um(l);return g},n.kE=function(a){this.x==a&&(this.x=a,this.La()),n.Ln=funct ion(a){this.y==a&&(this.y=a,this.La())},n.jk=function(a,b){if(this.x!=a||this.y!=b)this.x=a,this.y=b,this.La()},n.Bq=function(a,b){var c=VA(this);if(c){var d;cy?(d=c.yg(b,g),c=c.yg(b,r):(d=c.x,c=c.y);if(this.x!=d||this.y!=c){this.x=d,this.y=c,this.La()}}},n.PD=function(a){0!=a&&(this.x+=Math.cos(this.R)\*a,this.y+=Math.sin(this.R)\*a,this.La()),n.OD=function(a,b){0!=b&&(this.x+=Math.cos(Ea(a))\*b,this.y+=Math.sin(Ea(a))\*b,this.La()),b.zu=functio n(a){a.ya(this.x)},b.Au=function(a){a.ya(this.y)},b.Ma=function(a){a.ya(this.i.uo(this))},e&&(l.AD=function(a,b){return dc(this.width,a.b)},l.yD=function(a,b){return dc(this.height,a.b)},n.pg=function(a){this.width!=a&&(this.width=a,this.La()),n.iE=function(a){this.height!=a&&(this.height=a,this.La())},n.bi=function(a,b){if(this.width!=a||this.height!=b)this.width=a,this.height=b,this.La(),b.oE=function(a){a.ya(this.width)},b.Hn=functi on(a){a.ya(this.height)},b.uD=function(a){this.sc||a.ya(this.Ya.left)},b.wD=function(a){this.sc||a.ya(this.Ya.top)},b.vD=function(a){this.sc||a.ya(this.Ya.right)},b.tD=function(a){this.sc||a.ya(this.Ya.bottom)}},h&&(l.ND=function(a,b){return La(this.R,Ea(b))<-Ea(a)},l.FD=function(a){return Na(this.R,Ea(a))},l.IDD=function(a,b){var c=Ja(a),d=Ja(b),e=Ha(this.R);return Na(d,c)?Na(e,c)&&!Na(e,d):!(Na(e,c)&&Na(e,d))},n.vc=function(a){a=Ea(Ga(a));lisNaN(a)&&this.R!=a&&(this.R==a,this.La()),n.cE=function(a){0!=a&&lisNaN(a)&&(this.R+=Ea(a),this.R=Ha(this.R),this.La())},n.dE=function(a){0!=a&&lisNaN(a)&&(this.R-=Ea(a),this.R=Ha(this.R),this.La())},n.eE=function(a){a-Ma(this.R.Math.atan2(c-this.y,b-this.x))},n.flE=function(a,b,c){a-Ma(this.R.Math.atan2(c-this.y,b-this.x))}});

```

this.x),Ea(a);!isNaN(a)&&this.R!=a&&(this.R=a,this.La()),n.jE
=function(a,
b){var c=Math.atan2(b-this.y,a-
this.x);!isNaN(c)&&this.R!=c&&(this.R=c,this.La()),b.mD=fun
ction(a){a.ya(la(this.R));}c||(l.Wx=function(a,b,c){return
dc(this.Yc[a],b,c)},l.ED=function(a){return
this.Yc[a].l.YD=function(a,b){var
c=this.qb(),d=c.Rf();if(d.length)return r;var
e=d[0],h=e.l=e.Yc[b].n.k.p;n=1;for(k=d.length;n<k;n++)if(e=d[n],
p=e.Yc[b],0==a&&p<l||l==a&&p>l)l=p,h=e;c.Um(h);return
g},l.WD=function(a){var
b,c,d,e,h;if(this.i.Ar().zj){h=this.qb();if(h.wb){h.wb=r;h.G.length=
0;h.lb.length=
0;d=this.G;b=0;for(c=d.length;b<c;b++)e=d[b],e.uid==='a?h.lb.push(e):h.G.push(e);else{d=b=0;for(c=h.G.length;b<c;b++)e=h.G[b],
h.G[d]=e,uid==='a?h.lb.push(e):d++};h.G.length=d}return !h.length}e=this.i.uj(a);if(!e)return r;h=this.qb();if(!h.wb&&
l==h.G.indexOf(e))return
r;if(this.Qa){a=e.type.Jb;b=0;for(c=a.length;b<c;b++)if(a[b]==this.s)return h.Um(e),g}else if(e.type==this)return h.Um(e),g;return
r},l.pq=ba(g),l.Cy=ba(g).n.Vy=function(a,b){var
c=this.Yc;ka(c[a])?c[a]=ka(b):parseFloat(b):la(c[a])&&
(c[a]=la(b)?b.toString()):n.ID=function(a,b){var
c=this.Yc;ka(c[a])?c[a]=ka(b):?a+b:c[a]+parseFloat(b):la(c[a])&&
&(c[a]=la(b)?c[a]+b:c[a]+b.toString()):n.IE=function(a,b){var
c=this.Yc;ka(c[a])&&(c[a]=ka(b)?c[a]-b:c[a]-
parseFloat(b)).n.gE=function(a,b){this.Yc[a]=b?1:0},n.nE=functi
on(a){this.Yc[a]=-1
this.Yc[a].n.vd=function(){this.i.Xh(this)},b.Rt=function(a){var
b=a.Zk.G.length,c,d,e=0;for(d=this.i.sg.length;c<d;c++)e=this.i.s
g[c],a.Zk.Qa?0<=e.type.Jb.indexOf(a.Zk)&&b++:e.type==a.Zk&
&b++;
a.zb(b).b.$D=function(a){a.zb(a.Zk.qb().Rf().length)},b.vu=fun
ction(a){a.zb(this.uid)},b.CD=function(a){a.zb(this.hm()))},k&&(l.
KD=z("visible"),n.da=function(a){la==!=this.visible&&(this.visibl
e=a,this.i.Sa=g)},l.zD=function(a,b){return
dc(bb(100*this.opacity),a,b)},n.Gc=function(a){a/=100;0>a?a=0:1
<a&&(a=1);a!=this.opacity&&(this.opacity=a,this.i.Sa=g)},b.Op
acity=function(a){a.ya(bb(100*this.opacity))};p&&(l.GD=functio
n(a){return ?r:this.J==a},l.ZD=function(a){var
b=this.qb(),c=b.Rf();if(!c.length)return r;
var
d=c[0],e=d.h,l:h=1;for(l=c.length;h<l;h++)if(d=c[h],0==a){if(d.J.
index>e.J.index||d.J.index==e.J.index&&d.Re()<e.Re())e=d}else
if(d.J.index<e.J.index||d.J.index==e.J.index&&d.Re()<e.Re())e=d
;b.Um(e);return g},n.SD=function(){var
a=this.Re();a!=this.J.length-
1&&(Ba(this.J.G,a),this.J.G.push(this),this.i.Sa=g,this.J.Ke=g)},n.
QD=function(){var
a=this.Re();0!=a&&(Ba(this.J.G,a),this.J.G.unshift(this),this.i.Sa
=g,this.J.Ke=g)},n.RD=function(a){a&&a!=this.J&&(Ba(this.J,G,t
his.Re()),this.J.Ke=
g,this.J=a,this.ak=a.G.length,a.G.push(this),this.i.Sa=g)},n.QE=fun
ction(a,b){var c=0==a;if(b){var
d=b.QA(this);if(d&&d.uid!=this.uid){this.J.index!=d.J.index&
&(Ba(this.J.G,this.Re()),this.J.Ke=g,this.J=d.J,this.ak=d.J.G.length
,d.J.G.push(this));var
e=this.Re(),d=Re();Ba(this.J.G,e);e<d&&e-
;c&&d++:d==this.J.G.length?this.J.G.push(this):this.J.G.splice(d,
0,this);this.J.Ke=g;this.i.Sa=g}}},b.MD=function(a){a.zb(this.J.uw
)},b.LD=function(a){a.Zd(this.J.name)},b.pE=function(a){a.zb(thi
s.Re())};
a&&(n.ll=function(a,b){if(this.i.za){var
c=this.type.Cr(b);if(!l(0>c)){var
d=1==a;this.di[c]!=d&&(this.di[c]=d,this.Uh(),this.i.Sa=g)}},n.
hE=function(a,b,c){if(this.i.za){var
d=this.type.Cr(a);0>d||(a==this.type.Ja[d],d=this.gc[d],b=Math.floor
(b),0>b||b>=d.length||(1==this.i.za,YA(a.qd,b)&&(c/=100),d[b]!=
=c&&(d[b]=c,a.Ne&&(this.i.Sa=g))))}function
Yb(){this.Rq=g;this.i.Sa=g;var
}

```

```

a,b;a=0;for(b=this.Qn.length;a<b;a++)this.Qn[a](this)}function
Zb(a){a&&this.Qn.push(a)}
function
ac(){if(this.Rq){this.Ya.set(this.x,this.y,this.x+this.width,this.y+thi
s.height);this.Ya.offset(-this.z*this.width,-
this.Ae*this.height);this.R?(this.Ya.offset(-this.x,-
this.y),this.yb.bx(this.Ya,this.R),this.yb.offset(this.x,this.y),this.yb.
Ru(this.Ya)):this.yb.lt(this.Ya);var
a=0;this.Ya.left>this.Ya.right&&(a=this.Ya.left,this.Ya.left=this.Y
a.right,this.Ya.right=a);this.Ya.top>this.Ya.bottom&&(a=this.Ya.t
op,this.Ya.top=this.Ya.bottom,this.Ya.bottom=a);this.Rq=r}}
function
$b(a,b){return !this.Ya.lf(a,b)||!this.yb.lf(a,b)?r:this.pb&&!this.pb.
Dk()?(this.pb.ok(this.width,this.height,this.R),this.pb.lf(a-this.x,b-
this.y)):g}function Wb(){this.type.Up();return this.km}function
bc(){this.J.fD();return this.ak}function cc(){this.ob.length=0;var
a,b;a=0;for(b=this.di.length;a<b;a++)this.di[a]&&this.ob.push(this
.type.Ja[a]);this.Jx=!=this.ob.length}function
Xb(){return "Inst"+this.Nw}
function Lb(a){if(a&&a.Be&&a.type!=this){var
b,c,d=0;for(c=a.siblings.length;b<c;b++)if(d=a.siblings[b].d.type
==this){return d}a=this.qb().Rf();return a.length?a[0]:q}function
Mb(a){var b=this.qb().Rf();return
b.length?b[a.hm%b.length]:q}function
Kb(){if(this.Oi&&l(this.Qa)){var
a,b;a=0;for(b=this.G.length;a<b;a++)this.G[a].km=a;this.Oi=r}}fun
ction Nb(){return this.Mi[this.jh]}function
Ob(){this.jh++;this.jh==this.Mi.length?this.Mi.push(new
db(this)):this.Mi[this.jh].wb=g}
function
Pb(){this.jh++;this.jh==this.Mi.length&&this.Mi.push(new
db(this));var a=this.Mi[this.jh],b=this.Mi[this.jh-
1];b.wb?a.wb=g:(a.wb=r,Ca(a.G,B.G))}function Qb(){this.jh-
}function Rb(a){var
b,c,d,e,h,k=0;if(!this.Qa){b=0;for(c=this.Jb.length;b<c;b++)h=thi
s.Jb[b];d=0;for(e=h.Zb.length;d<e;d++){if(a==h.Zb[d].name)retu
rn
this.ka.Rv=k,h.Zb[d];k++}}b=0;for(c=this.Zb.length;b<c;b++)if
(a==this.Zb[b].name)return this.ka.Rv=k,this.Zb[b];k++}return
q}
function Sb(a){return this.to(a)?this.ka.Rv:-1}function Tb(a){var
b,c=0;for(c=this.Ja.length;b<c;b++)if(this.Ja[b].name==a)retu
n b;return -1}
function Ub(){if(this.Be&&!this.Qa){var
a,b,c,d,e,h,k;this.Up();h=this.qb();var
p=h.wb,l=(a=this.i.Pd())&&a.xd&&a.xd.cg;a=0;for(b=this.he.length
:h;a<b;a++)if(e=this.he[a],el==this.&&(e.Up(),k=e.qb(),k.wb=p,p))
{k.G.length=h.G.length;c=0;for(d=h.G.length;b<d;c++)k.G[c]=e.G
[h.G[c].km];if(l){k.lb.length=h.lb.length;c=0;for(d=h.lb.length;b<
d;c++)k.lb[c]=e.G[h.lb[c].km]}}}function
Vb(){return "Type"+this.Za}
function dc(a,b,c){if("undefined"==typeof
a||"undefined"==typeof c){return r;switch(b){case 0:retu
n a==c:case 1:return a==c:case 2:return a<c:case 3:retu
n a<=c:case 4:return a>c:case 5:return a>=c;default:retu
n r}}var Hb={inverse:{src:"varying mediump vec2 vTex;\nuniform
lowp sampler2D samplerFront;\nuniform lowp float
intensity;\nvoid main(void)\n{\nlowp vec4 front =
texture2D(samplerFront, vTex);\nlowp vec3 inverse = vec3(front.a
- front.rgb);\nngl_FragColor = vec4(mix(front.rgb, inverse,
intensity),
front.a);\noi:0,pi:0,pj:r,ji:r,na:[["intensity",0,1]]},pralphthresh
old:{src:"varying mediump vec2 vTex;\nuniform lowp sampler2D
samplerFront;\nuniform mediump float threshold;\nuniform
mediump float smoothness;\nuniform mediump float
unpremultiply;\nvoid main(void)\n{\nlowp vec4 color =
texture2D(samplerFront, vTex );\nif( unpremultiply > 0.0 ){
color.rgb /= color.a ; }\nmediump float range = ( color.a - ( 1.0 -
threshold ) - ( smoothness * 0.05 ) ) / ( 0.0001 + smoothness * 0.1 )
}}
```

```

;\ncolor.a = smoothstep( 0.0, 1.0, range ) ;\ncolor.rgb *= color.a
;\ngl_FragColor = color ;\n",
oi:0.pi:0.pj:r.ij:r.na:[["threshold",0,1],["smoothness",0,1],["unprem
ultiply",0,0]].pulse: {src:"varying mediump vec2 vTex;\nuniform
lowp sampler2D samplerFront;\nuniform lowp float
intensity;\nuniform lowp float lighting;\nuniform mediump float
frequency;\nuniform mediump float speed;\nuniform mediump
float centerX;\nuniform mediump float centerY;\nuniform
mediump float pixelWidth;\nuniform mediump float
pixelHeight;\nuniform mediump float layerScale;\nuniform
mediump float seconds;\nvoid main(void)\n{\nmediump vec2 res =
vec2(1.0 / pixelWidth, 1.0 / pixelHeight);\nmediump vec2 halfres
= res / 2.0;\nmediump vec2 cPos = (vTex - vec2(centerX, 1.0 -
centerY)) * res;\nmediump float cLength =
length(cPos);\nmediump vec2 uv =
vTex+(cPos/cLength)*sin(cLength/frequency/layerScale-
seconds*speed)/25.0;\nlowp vec4 front = texture2D(samplerFront,
mix(vTex, uv, intensity));\nlowp vec3 col = mix(front.rgb,
front.rgb*50.0/cLength, lighting * intensity);\ngl_FragColor =
vec4(col,front.a);\n}",
oi:50.pi:50.pj:r.ij:g.na:[["intensity",0,1],["lighting",0,1],["speed",0,
0],[["frequency",0,0],["centerX",0,1],["centerY",0,1]]],warpripple:
{src:"varying mediump vec2 vTex;\nuniform lowp sampler2D
samplerFront;\nuniform mediump float seconds;\nuniform
mediump float pixelWidth;\nuniform mediump float
layerScale;\nuniform mediump float freq;\nuniform mediump float
amp;\nuniform mediump float speed;\nconst mediump float PI =
3.1415926;\nvoid main(void)\n{\nmediump vec2 p =
vTex;\nmediump vec2 tex = vTex * 2.0 - 1.0;\nmediump float d =
length(tex);\nmediump float a = atan(tex.y, tex.x);\nd += sin((d *
2.0 * PI) * freq / layerScale / (pixelWidth * 750.0) + (seconds *
speed)) * amp * (pixelWidth * 750.0) * layerScale;\nntex.x = cos(a)
* d;\nntex.y = sin(a) * d;\nntex = (tex + 1.0) / 2.0;\ngl_FragColor =
texture2D(samplerFront, tex);\n}",
oi:50.pi:50.pj:r.ij:g.na:[["freq",0,0],["amp",0,1],["speed",0,0]],water:{src:"varying mediump vec2 vTex;\nuniform lowp sampler2D
samplerFront;\nprecision mediump float;\nuniform float
seconds;\nuniform float pixelWidth;\nuniform float
pixelHeight;\nconst float PI = 3.1415926535897932;\nuniform
float speed;\nuniform float speed_x;\nuniform float
speed_y;\nuniform float intensity;\nconst int steps = 8;\nuniform
float frequency;\nuniform float angle; // better when a
prime;\nuniform float delta;\nuniform float intence;\nuniform float
emboss;\nfloat col(vec2 coord)\n{\nfloat delta_theta = 2.0 * PI /
angle;\nfloat col = 0.0;\nfloat theta = 0.0;\nfor (int i = 0; i < steps;
i++)\n{\nvec2 adjc = coord;\ntheta = delta_theta*float(i);\nadjc.x
+= cos(theta)*seconds*speed + seconds * speed_x;\nadjc.y =
sin(theta)*seconds*speed - seconds * speed_y;\ncol = col + cos(
(adjc.x*cos(theta) -
adjc.y*sin(theta))*frequency)*intensity;\n}\nreturn
cos(col);\n}\nvoid main(void)\n{\nvec2 p = vTex, c1 = p, c2 =
p;\nnfloat cc1 = col(c1);\ncc2.x += (1.0 / pixelWidth) / delta;\nnfloat
dx = emboss*(cc1-col(c2))/delta;\ncc2.x = p.x;\ncc2.y += (1.0 /
pixelHeight) / delta;\nnfloat dy = emboss*(cc1-col(c2))/delta;\ncc1.x
+= dx;\ncc1.y = -(cc1.y+dy);\nnfloat alpha =
1.+dot(dx,dy)*intence;\ncc1.y = -cc1.y;\ngl_FragColor =
texture2D(samplerFront,c1)*(alpha);\n}",
oi:25.pi:25.pj:r.ij:g.na:[["speed",0,1],["speed_x",0,1],["speed_y",0,
1],[["intensity",0,0],["frequency",0,0],["angle",0,0],["delta",0,0],["i
ntence",0,0],["emboss",0,1]]];function ec(a){this.i=a}
(function(){function
a(a){a=Math.pow(10,a/20);>a&&(a=0);1<a&&(a=1);return
a}function b(a){>a&&(a=0);1<a&&(a=1);return
20*(Math.log(a)/Math.log(10))}function
c(a){a=a.toLowerCase();return
ha.hasOwnProperty(a)&&ha[a].length?ha[a][0].Qe():U.destination
}function d(){return
U.createGain?U.createGain():U.createGainNode()}function
e(a){return
U.createDelay?U.createDelay(a):U.createDelayNode(a)}function
h(a){a.start?a.start(0):a.noteOn(0)}function
k(a,b,c){a.start?a.start(0,b):a.noteGrainOn(0,b,c-b)}function
p(a){a.stop?
a.stop(0):a.noteOff(0)}function
l(a,b,c,e,m,h){this.type="filter";this.kc=[a,b,c,e,m,h];this.cb=d();th
is.Ia=d();this.Ia.gain.value=h;this.Ea=d();this.Ea.gain.value=1-
h;this.yc=U.createBiquadFilter();this.yc.type="number"==typeof
this.yc.type?a:$e[a];this.yc.frequency.value=b;this.yc.detune=&&(th
is.yc.detune.value=c);this.yc.Q.value=e;this.yc.gain.value=m;this.c
b.connect(this.yc);this.cb.connect(this.Ea);this.yc.connect(this.Ia)}
function
n(a,b,c){this.type="delay";this.kc=[a,b,c];this.cb=d();this.Ia=
d();this.Ia.gain.value=c;this.Ea=d();this.Ea.gain.value=1-
c;this.Om=d();this.of=e(a);this.of.delayTime.value=a;this.eo=d();t
his.eo.gain.value=b;this.cb.connect(this.Om);this.cb.connect(this.E
a);this.Om.connect(this.Ia);this.Om.connect(this.of);this.of.connect
(this.eo);this.eo.connect(this.Om)}function
m(a,b,c,e){this.type="convolve";this.kc=[b,c,e];this.cb=d();this.Ia=
d();this.Ia.gain.value=c;this.Ea=d();this.Ea.gain.value=1-
c;this.oj=U.createConvolver();a&&(this.oj.normalize=b,this.oj.buf
fer=a);
this.cb.connect(this.oj);this.cb.connect(this.Ea);this.oj.connect(this.
Ia)}function
s(a,b,c,m,l){this.type="flanger";this.kc=[a,b,c,m,l];this.cb=d();this.
Ea=d();this.Ea.gain.value=1-
1/2;this.Ia=d();this.Ia.gain.value=l/2;this.oo=d();this.oo.gain.value=
m;this.of=e(a+b);this.of.delayTime.value=a;this.bd=U.createOscill
ator();this.bd.frequency.value=c;this.le=d();this.le.gain.value=b;thi
s.cb.connect(this.of);this.cb.connect(this.Ea);this.of.connect(this.Ia
);this.of.connect(this.oo);this.oo.connect(this.of);
this.bd.connect(this.le);this.le.connect(this.of.delayTime);h(this.bd
)}function
u(a,b,c,e,m,l){this.type="phaser";this.kc=[a,b,c,e,m,l];this.cb=d();t
his.Ea=d();this.Ea.gain.value=1-
1/2;this.Ia=d();this.Ia.gain.value=l/2;this.yc=U.createBiquadFilter()
;this.yc.type="number"==typeof
this.yc.type?7:"allpass";this.yc.frequency.value=a;this.yc.detune&
&(this.yc.detune.value=b);this.yc.Q.value=c;this.bd=U.createOscil
lator();this.bd.frequency.value=m;this.le=d();this.le.gain.value=e;t
his.cb.connect(this.yc);
this.cb.connect(this.Ea);this.yc.connect(this.Ia);this.bd.connect(this
.le);this.le.connect(this.yc.frequency);h(this.bd)}function
w(a){this.type="gain";this.kc=[a];this.kb=d();this.kb.gain.value=a
}function
v(a,b){this.type="tremolo";this.kc=[a,b];this.kb=d();this.kb.gain.va
lue=1-
b/2;this.bd=U.createOscillator();this.bd.frequency.value=a;this.le=
d();this.le.gain.value=b/2;this.bd.connect(this.le);this.le.connect(th
is.kb.gain);h(this.bd)}function
t(a,b){this.type="ringmod";this.kc=[a,b];this.cb=d();
this.Ia=d();this.Ia.gain.value=b;this.Ea=d();this.Ea.gain.value=1-
b;this.$m=d();this.$m.gain.value=0;this.bd=U.createOscillator();th
is.bd.frequency.value=a;this.bd.connect(this.$m.gain);h(this.bd);th
is.cb.connect(this.$m);this.cb.connect(this.Ea);this.$m.connect(this
.Ia)}function
x(a,b,c,e,m){this.type="distortion";this.kc=[a,b,c,e,m];this.cb=d();t
his.vp=d();this.up=d();this.UC(c.Math.pow(10,e/20));this.Ia=d();th
is.Ia.gain.value=m;this.Ea=d();this.Ea.gain.value=1-
m;this.Xp=U.createWaveShaper();this.ao=
new
Float32Array(65536);this.MA(a,b);this.Xp.ao=this.ao;this.cb.conn
ect(this.vp);this.cb.connect(this.Ea);this.vp.connect(this.Xp);this.X
p.connect(this.up);this.up.connect(this.Ia)}function
D(a,b,c,d,e){this.type="compressor";this.kc=[a,b,c,d,e];this.kb=U.
createDynamicsCompressor();this.kb.threshold.value=a;this.kb.kne
e.value=b;this.kb.ratio.value=c;this.kb.attack.value=d;this.kb.relea
se.value=e}function
F(a,b){this.type="analyser";this.kc=[a,b];this.kb=U.createAnalyser
();this.kb.fftSize=a;this.kb.smoothingTimeConstant=

```

```

b;this.KA=new
Float32Array(this.kb.frequencyBinCount);this.gx=new
Uint8Array(a);this.LC=this.Tm=0}function
H(){this.Xa=q;this.Xo=0;this.Ni=[];this.Ks=this.Ro=this.Qo=0}fu
nction R(a,b){this.src=a;this.Nb=da;this.tm=b;this.Fu=r;var
c=this;this.nw=this.Rs=q;this.cl=[];this.Gp=0;this.qp=r;da==T&
&(b&&!M.Mo)&&(this.Nb=S,this.Rs=d());this.fc=q;var
e;switch(this.Nb){case S:this.fc=new
Audio;da==T&&this.fc.addEventListener("canplay",function(){c
.nw=U.createMediaElementSource(c.fc);c.nw.connect(c.Rs)});this
.fc.autoplay=
r;this.fc.oF="auto";this.fc.src=a;break;case T:e=new
XMLHttpRequest;e.open("GET",a,g);e.responseType="arraybuffe
r";e.onload=function(){if(U.decodeAudioData)U.decodeAudioDat
a(e.response,function(a){c.fc=a;var
b,d,e;if(ja(c.rp))ja(c.Zn)|(b=c.Zn.oj,b.normalize=c.sw,b.buffer=a);
else
if(c.cl.length){b=0;for(d=c.cl.length;b<d;b++){a=c.cl[b];e=new
J(c.a.rx);e.jt(g);if("undefined"!=typeof
a.vw&&(a.Xa=M.uj(a.vw),!a.Xa))continue;if(a.Xa){var
m=Oa(a.Xa.x,a.Xa.y,a.Xa.J.Ad(),lb,mb,g),h=Oa(a.Xa.x,a.Xa.y,a.X
a.J.Ad()),
lb,mb,r);e.it(m,h,Fa(a.Xa.R+a.Xa.J.Ad()),a.Jr,a.Ls,a.Os);e.an(a.Xa
}else
e.it(a,x,a.y,a.P,a.Jr,a.Ls,a.Os);e.play(c.os,c.Jt,c.Gp);c.qp&&e.pause
()};ea.push(e)};c.cl.length=0}else e=new
J(c.c.rp),e.play(c.os,c.Jt,c.Gp).c.qp&&e.pause(),ea.push(e));else
if(c.fc=U.createBuffer(e.response,r),ja(c.rp)){var
a=c.Zn.oj;a.normalize=c.sw;a.buffer=c.fc} else a=new
J(c.c.rp),a.play(c.os,c.Jt,c.Gp).c.qp&&a.pause(),ea.push(a});e.send
();break;case ga:this.fc=g;break;case ta:this.fc=g}}function
J(a,b){var e=
this;this.Pi=b;this.le=this.qi=g;this.src=a.src;this.buffer=a;this.Nb=
da;this.tm=a.tm;this.playbackRate=1;this.Ts=g;this.ti=this.Ph=r;thi
s.gg=0;this.Vr=this.Ur=this.wh=r;this.Qm=this.volume=1;this.start
Time=M.Se.Qc;this.qc=this.zd=q;this.Lg=r;this.Nc=q;this.Cw=this
.Bw=this.Aw=this.zw=this.Ew=this.Dw=0;this.ca=q;var
m=r;switch(this.Nb){case
S:this.tm?(this.ca=a.fc,m!=a.Fu,a.Fu=g):(this.ca=new
Audio, this.ca.autoplay=r, this.ca.src=a.fc.src,m=g);m&&this.ca.add
EventListener("ended",function() {Y=e.Pi;e.le=
g;M.trigger(ec.prototype.A.qq,X)});break;case
T:this.zd=d();this.zd.connect(c(b));this.buffer.Nb==T?a.fc&&(thi
s.ca=U.createBufferSource(),this.ca.buffer=a.fc,this.ca.connect(thi
s.zd)):((this.ca=this.buffer.fc,this.buffer.Rs.connect(this.zd));break;
case ga:this.ca=new
window.Media((a+this.src,q,q,function(a){a==window.Media.M
EDIA_STOPPED&&(e.Ts=g,e.le=g,Y=e.Pi,M.trigger(ec.prototyp
e.A.qq,X)});break;case ta:this.ca=g}}function
I(a,b){ha.hasOwnProperty(a)?ha[a].push(b):ha[a]=[b];var
c,d,e,m,h=U.destination;
if(ha.hasOwnProperty(a)&&(e=ha[a],e.length)){h=e[0].Qe();c=0;f
or(d=e.length;c<d;c++)m=e[c],c+=d?m.kf(U.destination):m.kf
(e[c+1].Qe());nb.length=0;if(a.length){c=0;for(d=ea.length;c<d;c+
+)e=ea[c],a.toLowerCase()===e.Pi.toLowerCase()&&nb.push(e)}else
ob&&!ob.jm()&&(nb.length=1,nb[0]=ob);c=0;for(d=nb.length;c<
d;c++)nb[c].IC(h);eb&&Sc==a&&(eb.disconnect(),eb.connect(h)
)}function K(){function C(){var
L=ec.prototype;L.xb=function(a){this.Cb=a;this.i=a.i};L.xb.protot
ype.Ha=y;var M=q,X=q,Y="";ia=
"";S=0,T=1,ga=2,ta=3,da=S,U=q,Tc=[],ea=[],ob=q,gc=r,hc=0,pb=
,Pa=1,lb=0,mb=0,Uc=1,Vc=1,Xd=10,Yd=1E4,Zd=1,eb=q,Sc="";h
a={ },$e="lowpass highpass bandpass lowshelf highshelf peaking
notch allpass".split(
");l.prototype.kf=function(a){this.Ia.disconnect();this.Ia.connect(a
);this.Ea.disconnect();this.Ea.connect(a);l.prototype.remove=functi
on(){this.cb.disconnect();this.yc.disconnect();this.Ia.disconnect();t
his.Ea.disconnect()};l.prototype.Qe=z("cb");n.prototype.kf=functio
n(a){this.Ia.disconnect();this.Ia.connect(a)};

```

```

this.Ea.disconnect();this.Ea.connect(a)};n.prototype.remove=functi
on(){this.cb.disconnect();this.Om.disconnect();this.of.disconnect();
this.eo.disconnect();this.Ia.disconnect();this.Ea.disconnect()};n.pro
totype.Qe=z("cb");m.prototype.kf=function(a){this.Ia.disconnect();t
his.Ia.connect(a);this.Ea.disconnect();this.Ea.connect(a)};m.proto
totype.remove=function(){this.cb.disconnect();this.oj.disconnect();thi
s.Ia.disconnect();this.Ea.disconnect()};m.prototype.Qe=z("cb");s.p
rototype.kf=function(a){this.Ea.disconnect();
this.Ea.connect(a);this.Ia.disconnect();this.Ia.connect(a)};s.proto
totype.remove=function(){this.cb.disconnect();this.of.disconnect();thi
s.bd.disconnect();this.Ie.disconnect();this.Ea.disconnect();this.Ia.dis
connect();this.oo.disconnect()};s.prototype.Qe=z("cb");u.proto
totype.kf=function(a){this.Ea.disconnect();this.Ea.connect(a);this.Ia.disc
onnect();this.Ia.connect(a)};u.prototype.remove=function(){this.cb
.disconnect();this.yc.disconnect();this.bd.disconnect();this.le.disco
nnect();this.Ea.disconnect();
this.Ia.disconnect()};u.prototype.Qe=z("cb");w.prototype.kf=functi
on(a){this.kb.disconnect();this.kb.connect(a)};w.prototype.remove
=function(){this.kb.disconnect()};w.prototype.Qe=z("kb");v.proto
totype.kf=function(a){this.kb.disconnect();this.kb.connect(a)};v.proto
totype.remove=function(){this.bd.disconnect();this.le.disconnect();thi
s.kb.disconnect()};v.prototype.Qe=z("kb");t.prototype.kf=function
(a){this.Ia.disconnect();this.Ia.connect(a);this.Ea.disconnect();thi
s.Ea.connect(a)};t.prototype.remove=function(){this.bd.disconnect()
};

this.$m.disconnect();this.cb.disconnect();this.Ia.disconnect();this.E
a.disconnect()};t.prototype.Qe=z("cb");x.prototype.UC=function(a,b){0.01>a&&(a=0.01);this.vp.gain.value=a;this.up.gain.value=Ma
th.pow(1/a,0.6)*b};x.prototype.shape=function(a,b,c){var
d=1.05*c*b-b;c>0?a?-1:1:a>0?a:b=a<b?a:b+d*(1-Math.exp(-
(1/d)*(a-b)));return b*c};x.prototype.MA=function(a,b){for(var
c=Math.pow(10,a/20),d=Math.pow(10,b/20),e=0,m=0;32768>m;+
+m)=e=m/32768,e=this.shape(e,c,d),this.ao[32768+m]=e,this.ao[32
768-m
]=
1];
e};x.prototype.kf=function(a){this.Ia.disconnect();this.Ia.connect(a
);this.Ea.disconnect();this.Ea.connect(a)};x.prototype.remove=func
tion(){this.cb.disconnect();this.vp.disconnect();this.Xp.disconnect()
};this.up.disconnect();this.Ia.disconnect();this.Ea.disconnect();x.p
rototype.Qe=z("cb");D.prototype.kf=function(a){this.kb.disconnect()
};this.kb.connect(a);D.prototype.remove=function(){this.kb.disconnect()
};D.prototype.Qe=z("kb");F.prototype.mc=function(){this
.kb.getFloatFrequencyData(this.KA);
this.kb.getByteTimeDomainData(this.gx);for(var
a=this.kb.fftSize,c=0,d=this.Tm=0,e=0;c<a;c++)e=(this.gx[c]-
128)/128,0>e&&(e-
e),this.Tm=&&(this.Tm=e),d+=e*e;this.Tm=b(this.Tm);this.LC=
b(Math.sqrt(d/a));F.prototype.kf=function(a){this.kb.disconnect()
};this.kb.connect(a);F.prototype.remove=function(){this.kb.disconnect()
};F.prototype.Qe=z("kb");H.prototype.an=function(a){if(this
.Xa=a)this.Qo=this.Xa.x,this.Ro=this.Xa.y;this.Ni.length=0};H.proto
totype.Do=function(){return!!this.Xa};H.prototype.mc=function(a
){this.Xa&&
(this.Ks=Ka(this.Qo,this.Ro,this.Xa.x,this.Xa.y),a=Qa(this.Qo,thi
s.Ro,this.Xa.x,this.Xa.y,a>-this.Ni.length||this.Ni.shift(),this.Ni.pu
sh(a),this.Qo=this.Xa.x,this.Ro=this.Xa.y)};H.prototype.yv=functi
on(){if(!this.Ni.length) return 0;var
a,b,c=0;a=0;for(b=this.Ni.length;b<a;b++)c+=this.Ni[a];return
c>this.Ni.length};H.prototype.zv=function(){return
Math.cos(this.Ks)*this.yv()};H.prototype.Av=function(){return
Math.sin(this.Ks)*this.yv()};var
$d=r;J.prototype.jm=function(){switch(this.Nb){case S:retur
n this.ca.ended;
case T:retur
n this.buffer.Nb==T?this.qi:&&!this.le&&this.ca.loop||this.ti:r.M.
Se.Qc-this.startTime>this.buffer.fc.duration:this.ca.ended;case
ga:retur
n this.Ts;case ta:g}retur
n g};J.prototype.Ez=function(){retur
n this.qi||this.le?g:this.jm()};J.prototype.jt=function(a){da==T&&(
this.Lg&&a?(this.qc||(this.qc=U.createPanner()),this.qc.panningMo

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del="number"==typeof
this.qc.panningModel?Uc:["equalpower","HRTF","soundfield"]][U
c],this.qc.distanceModel="number"==typeof
this.qc.distanceModel?Vc:["linear",
"inverse","exponential"]][Vc],this.qc.refDistance=Xd,this.qc.maxDi
stance=Yd,this.qc.rolloffFactor=Zd,this.zd.disconnect(),this.zd.co
nnect(this.qc),this.qc.connect(c(this.Pi)),this.Lg=g:this.Lg&&!a&
&(this.qc.disconnect(),this.zd.disconnect(),this.zd.connect(c(this.Pi
)),this.Lg=r));J.prototype.it=function(a,b,c,d,e,m){this.Lg&&da
==T&&(this.qc.setPosition(a,b,0),this.qc.setOrientation(Math.cos(
Ea(c).Math.sin(Ea(c).0)),this.qc.coneInnerAngle=d,this.qc.coneO
uterAngle=e,this.qc.coneOuterGain=m,this.Dw=
a,this.Ew=b,this.zw=c,this.Aw=d,this.Bw=e,this.Cw=m});J.prototype
pe.an=function(a){this.Lg&&da==T&&(this.Nc||(this.Nc=new
H),this.Nc.an(a));J.prototype.mc=function(a){if(this.Lg&&!da!=
=T||!this.Nc||!this.Nc.Do()||!this.Ck)){this.Nc.mc(a);a=this.Nc.Xa
;var
b=Oa(x,a,y,a.J.Ad().lb,mb,g),c=Oa(x,a,y,a.J.Ad().lb,mb,r);this
.qc.setPosition(b,c,0);b=0;"undefined"!=typeof
this.Nc.Xa.R&&(b=a.R+a.J.Ad()),this.qc.setOrientation(Math.cos(b
),Math.sin(b,0));this.qc.setVelocity(this.Nc.zv(),this.Nc.Av(0))}}
;
J.prototype.play=function(a,b,c){var
d=this.ca;this.wh=a;this.volume=b;c=0;switch(this.Nb){case
S:1!=d.playbackRate&&(d.playbackRate=1);d.volume!=b*Pa&
&(d.volume=b*Pa);d.loop!=a&&(d.loop=a);d.muted&&(d.muted
=r);if(d.currentTime!=c)try{d.currentTime=c}catch(e){}this.ca.pl
ay();break;case
T:this.muted=r;this.Qm=1;if(this.buffer.Nb==T)this.qj||(this.ca=
U.createBufferSource(),this.ca.buffer=this.buffer.fc,this.ca.connect
(this.zd),this.ca.loop=a,this.zd.gain.value=b*Pa,0==c?h(this.ca):
k(this.ca),
c.this.yk());else{1!=d.playbackRate&&(d.playbackRate=1);d.loo
p!=a&&(d.loop=a);this.zd.gain.value=b*Pa;if(d.currentTime!=c
)try{d.currentTime=c}catch(m){}d.play()}break;case
ga:(this.qj&&this.le!=c)&&d.seekTo(c);d.play();this.Ts=r;bre
ak;case
ta:M.rh?AppMobi.context.playSound(this.src):AppMobi.player pla
ySound(this.src);this.playbackRate=1;this.startTime=M.Se.Qc-
c;this.ti=this.le-this.qj=r;J.prototype.stop=function(){switch(this
.Nb){case S:this.ca.paused||this.ca.pause();break;case
T:this.buffer.Nb==
T?p(this.ca):this.ca.paused||this.ca.pause();break;case
ga:this.ca.stop()this.le=g;this.ti=r;J.prototype.pause=function(){i
f(!this.qj&&!this.le&&!this.jm())switch(this.Nb){case
S:this.ca.paused||this.ca.pause();break;case
T:this.buffer.Nb==T?(this.gg=this.Dr(),this.wh&&(this.gg%=
this.yk()),p(this.ca)):this.ca.paused||this.ca.pause();break;case
ga:this.ca.pause()this.ti=g};J.prototype.IC=function(a){this.Nb=
==T&&(this.Lg?(this.qc.disconnect(),this.qc.connect(a):(this.zd.d
isconnect(),
this.zd.connect(a)));J.prototype.yk=function(){switch(this.Nb){ca
se S:if("undefined"!=typeof this.ca.duration)return
this.ca.duration;break;case T:return this.buffer.fc.duration;case
ga:return this.ca.getDuration()}return
0};J.prototype.Dr=function(){var
a=this.yk(),b=0;switch(this.Nb){case S:"undefined"!=typeof
this.ca.currentTime&&(b=this.ca.currentTime);break;case
T:if(this.buffer.Nb==T)(if(this.ti)return this.gg;b=M.Se.Qc-
this.startTime){else"undefined"!=typeof
this.ca.currentTime&&(b=this.ca.currentTime)}!this.wh&&
b>a&&(b=a);return
b};J.prototype.Ck=function(){return!this.ti&&!this.qj&&!
this.le&&!this.jm()};J.prototype.Gx=function(){var
a=this.volume*Pa;switch(this.Nb){case
S:this.ca.volume&&this.ca.volume!=a&&(this.ca.volume=a);bre
ak;case
T:this.zd.gain.value=a*this.Qm};J.prototype.hv=function(a){swit
ch(this.Nb){case
S:this.ca.muted==!!a&&(this.ca.muted=!!a);break;case

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T:this.Qm=a?0:1,this.zd.gain.value=Pa*this.volume*this.Qm}}};J.p
rototype.$w=function(a){this.Vr=!!a;this.hv(this.Ur||this.Vr)};J.pro
totype.Fx=
function(){var
a=this.playbackRate;if(1==hc&&!this.tm||2==hc)a*=M.Sh;swit
ch(this.Nb){case
S:this.ca.playbackRate==a&&(this.ca.playbackRate=a);break;cas
e
T:this.buffer.Nb==T?this.ca.playbackRate.value!=a&&(this.ca.
playbackRate.value=a):this.ca.playbackRate!=a&&(this.ca.play
ackRate=a)};J.prototype.VC=function(a){switch(this.Nb){case
S:a?this.Ck()?(this.ca.pause(),this.Ph=g):this.Ph=r:this.Ph&&this.c
a.play();break;case
T:a?this.Ck()?(this.buffer.Nb==T?(this.gg=this.Dr(),this.wh&&(t
his.gg%=
this.yk()),p(this.ca)):this.ca.pause(),this.Ph=g):this.Ph=r:this.Ph&&this.c
a.play()} };L.lb=function(a){this.type=a;M=this.i=i;X=this;this.
Rd=q;this.Am=-600;U=q;"undefined"!=typeof AudioContext?
(da=T,U=new AudioContext());"undefined"!=typeof
webkitAudioContext&&(da=T,U=new
webkitAudioContext());this.i.Mo=&&da==T&&document.addEventListener
Listener("touchstart",function(){if(!$d){var
a=U.createBuffer(1,22050),b=U.createBufferSource();b.buffer=a
;b.connect(U.destination);h(b,$d=g),g);da==T&&(this.i.Qr=da
ga:this.i.Lv&&(da=ta));da==ga&&(ia=location.href,a=ia.lastInde
xOf("/"),-
1<a&&(ia=ia.substr(0,a+1)),ia=ia.replace("file://",""));if(this.i.yB
&&this.i.Ov&&"undefined"!=typeof Audio)alert("It looks like
you're using Safari for Windows without Quicktime. Audio cannot
be played until Quicktime is installed."),
this.i.Xh(this);else{if(this.i.rh)gc=this.i.Nr;else try{gc=!!(new
Audio).canPlayType('audio/ogg';
codecs="vorbis")}{catch(b){gc=r}}this.i.il(this)}});var
Sa=L.lb.prototype;Sa.Ha=function(){hc=this.F[0];Uc=this.F[1];Vc
=this.F[2];this.Am=-
this.F[3];Xd=this.F[4];Yd=this.F[5];Zd=this.F[6];this.Rd=new
H;da==T&&(U.listener.speedOfSound=this.F[7],U.listener.doppl
erFactor=this.F[8],U.listener.setPosition(this.i.width/2,this.i.height/
2,this.Am),U.listener.setOrientation(0,0,1,0,-
1,0),window.c2OnAudioMicStream=
function(a,b){eb&&eb.disconnect();Sc=b.toLowerCase();eb=U.cre
ateMediaStreamSource(a);eb.connect(c(Sc)));this.i.sz(function(a)
{X.uC(a)});var
a=this;this.i.Cu(function(b){a.Ps(b)});Sa.Ps=function(a){var
b,c,d;b=0;for(c=ea.length;b<c;b++)d=ea[b].d.Nc&&d.Nc.Xa==a
&&(d.Nc.Xa=q,d.Lg&&(d.Ck()&&d.wh)&&d.stop());this.Rd.Xa=
==a&&(this.Rd.Xa=q)};Sa.pd=function(){var
a={silent:pb,masterVolume:Pa,listenerZ:this.Am,listenerUid:this.R
d.Do()};this.Rd.Xa.uid=-
1,playing:[],effects:{},b=a.playing,c,d,e,m,h,l;c=0;
for(d=ea.length;c<d;c++)e=ea[c].e.Ck()&&(m=e.Dr(),e.wh&&(m
%==yk()),m={tag:e.Pi,bufferSrc:e.buffer.src,is_music:e.tm.playba
ckTime:m,value:e.volume,looping:e.wh,muted:e.Ur.playbackRat
e:e.playbackRate,pause:e.ti.resume_position:e.gg}.Lg&&(m.pa
n={},l=m.pan,e.Nc&&e.Nc.Do()?!objUid=e.Nc.Xa.uid:(l.x=e.Dw,
l.y=e.Ew,l.a=e.zw),l.i=e.Aw,l.oa=e.Bw,l.log=e.Cw),b.push(m));b=
a.effects;for(h in
ha)if(ha.hasOwnProperty(h)){e=[];c=0;for(d=ha[h].length;c<d;c++)
e.push({type:ha[h][c].type,params:ha[h][c].kc});b[h]=
e}return a};var Gb=[];Sa.Sd=function(a){var
b=a.silent;Pa=a.masterVolume;this.Am=a.listenerZ;this.Rd.an(q);v
ar c=a.listenerUid;1!=c&&(this.Rd.Xo=c,Gb.push(this.Rd));var
c=a.playing,d,e,h,k,p,C,J,K,L,N,M;d=0;for(e=ea.length;d<e;d++)e
a[d].stop();for(p in
ha)if(ha.hasOwnProperty(p)){d=0;for(e=ha[p].length;d<e;d++)ha[
```

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p][d].remove()}Ua(ha);for(p in
a.effects){if(a.effects.hasOwnProperty(p)){C=a.effects[p];d=0;for(e=C.length;d<e;d++)switch(h=C[d].type,N=C[d].params,h){case
"filter":I(p,new I(N[0],N[1],
N[2],N[3],N[4],N[5]));break;case "delay":I(p,new
n(N[0],N[1],N[2]));break;case
"convolve":h=N[2];k=this.xr(h,r);k.fc?h=new
m(k.fc,N[0],N[1],h):(h=new
m(q,N[0],N[1],h).k.sw=N[0],k.Zn=h);I(p,h);break;case
"flanger":I(p,new s(N[0],N[1],N[2],N[3],N[4]));break;case
"phaser":I(p,new u(N[0],N[1],N[2],N[3],N[4],N[5]));break;case
"gain":I(p,new w(N[0]));break;case "tremolo":I(p,new
v(N[0],N[1]));break;case "ringmod":I(p,new
t(N[0],N[1]));break;case "distortion":I(p,new
x(N[0],N[1],N[2],N[3],N[4]));break;case "compressor":I(p,
new D(N[0],N[1],N[2],N[3],N[4]));break;case "analyzer":I(p,new
F(N[0],N[1]))} }d=0;for(e=c.length;d<e;d++)a=c[d],h=a.buffersrc,
k=a.is_music,p=a.tag,C=a.playbackTime,J=a.looping,K=a.volume,
M=(N=a.pan)&&N.hasOwnProperty("objUid")?N.objUid:-1,(L=this.sv(h,p,k,J,K))?(L.gg=a.resume_position,L.jt(!IN),L.play
J,K,C,L.Fx(),L.Gx(),L.hv(L.Ur||L.Vr),a.paused&&L.pause(),a.mu
ted&&L.dF(),N&&(-1==M?(L.Nc=L.Nc||new
H,L.Nc.Xo=M,Gb.push(L.Nc)):L.it(N.x,N.y,N.a,N.ia,N.oa,N.og))
:(k=this.xr(h,k),k.Gp=C,k.qp=a.paused,
N&&-
1!=M?k.cl.push({vw:M,Jr:N.ia,Ls:N.oa,Osn:N.og,rx:p}):k.cl.push
({x:N.x,y:N.y,P:N.a,Jr:N.ia,Ls:N.oa,Osn:N.og,rx:p)});if(b&&!pb){
d=0;for(e=ea.length;d<e;d++)ea[d].$w(g);pb=g}else
if(!b&&pb){d=0;for(e=ea.length;d<e;d++)ea[d].$w(r);pb=r};Sa.
Nl=function(){var
a,b,c,d;a=0;for(b=Gb.length;a<b;a++)c=Gb[a],d=this.i.uj(c.Xo),c.a
n(d),c.Xo=-
1,d&&(lb=d.x,mb=d.y);Gb.length=0;Sa.uC=function(a){var
b,c=0;for(c=ea.length;b<c;b++)ea[b].VC(a);Sa.mc=function(){
var a=this.i.Ma,b,c,d;b=0;for(c=ea.length;b<c;b++)d=
ea[b].d.mc(a),dNb!=S&&d.Nb!=ta&&(d.qi&&!d.le&&d.jm())
&&(d.le=g,Y=d.Pi,M.trigger(ec.prototype.A.qq,X)),0!=hc&&d.F
x();var e,m;for(e in
ha)if(ha.hasOwnProperty(e)){d=ha[e];b=0;for(c=d.length;b<c;b++)
m=d[b].m.mc&&m.mc()}da==T&&this.Rd.Do()&&(this.Rd.mc
(a),lb==this.Rd.Xa.x,mb==this.Rd.Xa.y,U.listener.setPosition(this.Rd
.Xa.x,this.Rd.Xa.y,this Am),U.listener.setVelocity(this.Rd.zv(),this
.Rd.Av(),0)};Sa.xr=function(a,b){var
c,d,e;c=0;for(d=Tc.length;<d;c++)if(e=Tc[c],e.src==a)return
e;e=new R(a,b);
Tc.push(e);return e};Sa.sv=function(a,b,c,d,e){var
m,h,l;m=0;for(h=ea.length;m<h;m++)if(l=ea[m],l.src==a&&(l.Ez
()||c))return
1.Pi=b;l=a=this.xr(a,c);if(!a.fc) return "<preload>"!=b&&(a.rp=b,a.
os=d,a.Jt=e),q=l=new J(a,b);ea.push(l);return l};var
nb=[];K.prototype.qq=function(a){return
Y.toLowerCase() == a.toLowerCase()};L.A=new
K;C.prototype.Play=function(b,c,d,e){if(!pb&&(d=a(d),ob==this.sv
(this.i.nv+b[0]+(gc?"."+m4a":"."+e.b[1].0!=c,d)))ob.jt(r),ob.pla
y(0==c,d));C.prototype.Aq=function(b){Pa=a(b);
var c;b=0;for(c=ea.length;b<c;b++)ea[b].Gx();L.j=new
C;L.k=new(y()));function fc(a){this.i=a}
(function(){function a(){function b(){}var
c=fc.prototype;c.Ha=function(){c.jg=function(a){this.width!=a
&&(this.width=a,this.Je=g,this.La())};c.xb=function(a){this.Cb=a
;this.i.a.i};var
d=c.xb.prototype;d.Ha=y();d.pp=function(){if(!this.Qa){var
a,b,c;a=0;for(b=this.G.length;a<b;a++)c=this.G[a],c.Mc=q,c.Ee=q,
c.Ob=q};c.lb=function(a){this.type=a;this.i=a.i;this.Qd=[];this.Je
=g};d=c.lb.prototype;d.Ha=function(){this.text=this.F[0];this.visit
le=0==this.F[1];this.font=this.F[2];this.color=this.F[3];
this.wj=this.F[4];this.$j=this.F[5];this.bn=0==this.F[7];this.Jk=th
is.Vf=this.width;this.Uf=this.height;this.zm=this.F[8];this.sk=this.F
[9];this.tk=this.F[10];this.aA=this.F[11];this.Wl=this.F[12];this.tj=
this.lh=""};var a=this.font.split(" ");this.xt=this.yt=this.Nh=0;var
b;for(b=0;b<a.length;b++)if("pt"==a[b].substr(a[b].length-
2,2)){this.Nh=parseInt(a[b].substr(0,a[b].length-
2));this.Ym=Math.ceil(96*(this.Nh/72))+4;this.lh=a[b+1];0<b&&(this.tj=a[b-1]);break}this.Ob=this.Ee=this.Mc=q;this.Sj=r;
this.Gi=new
ua(0,0,1,1);d.Kh=function(){this.Mc=this.Ee=q;this.i.za&&this.O
b&&this.i.za.deleteTexture(this.Ob);this.Ob=q};d.eD=function(){t
his.font=this.tj+" "+this.Nh.toString()+"pt
"+this.lh;this.Je=g;this.i.Sa=g};d.xe=function(a,b){a.font=this.font
;a.textBaseline="top";a.fillStyle=this.color;a.globalAlpha=b?1:this.
opacity;var
c=1;b&&(c=this.J.Bd(),a.save(),a.scale(c,c));if(this.Je||this.bn!=
this.Jk)this.type.Cb.Jq(this.text,this.Qd,a,this.bn,this.lh),this.Je
=r;this.Jk=this.bn;this.sc();var
c=b?0:this.yb.Xb,d=b?0:this.yb.Yb;this.i.Og&&(c=c+0.5|0,d=d+0.
5|0);0!=this.R&&!b&&(a.save(),a.translate(c,d),a.rotate(this.R),d
=c);var
e=d+this.height,m=this.Ym,m=m+this.zm*this.i.devicePixelRatio,
s,u,w;1==this.Sj?d+=Math.max(this.height/2-
this.Qd.length*m/2,0):2==this.Sj&&(d+=Math.max(this.height-
this.Qd.length*m-
2,0));b|a.save();a.shadowOffsetX=this.sk;a.shadowOffsetY=this.tk
;a.shadowBlur=this.Wl;a.shadowColor=this.aA;for(u=0;u<this.Qd.
length&&!(s=c,w=d,1==this.wj?s=c+(this.width-
this.Qd[u].width)/
2:2==this.wj&&(s=c+(this.width-
this.Qd[u].width)),b&&(s+=0>this.sk?Math.floor(Math.abs(this.sk
)+this.Wl):0,w+=0>this.tk?Math.abs(this.tk)+this.Wl:0),a.fillText(t
his.Qd[u].text,s,w),d+=m,d>=e-
m);u++);a.restore();d.ie=function(a){if(!(1>this.width||1>this.heig
ht)){var b=this.Je||this.Sj;this.Sj=r;var
c=this.J.Bd(),d=this.J.Ad(),e=this.Gi,m=c*(this.width+Math.abs(th
is.sk)),s=c*(this.height+Math.abs(this.tk)),u=Math.ceil(m),w=Mat
h.ceil(s),v=this.i.height/2-this.Ee||(this.Mc==docume
nt.createElement("canvas"),
this.Mc.width=u,this.Mc.height=w,this.Vf=u,this.Uf=w,b=g,this.E
e=this.Mc.getContext("2d"));if(u==this.Vf||w==this.Uf)this.Mc.
width=u,this.Mc.height=w,this.Ob&&(a.deleteTexture(this.Ob),th
is.Ob=q),b=g;&&(this.Ee.clearRect(0,0,u,w),this.xe(this.Ee,g),th
is.Ob||(this.Ob=a.rg(u,w,this.i.pc)),a.Mx(this.Mc,this.Ob));this.Vf=u;
this.Uf=w;a.cf(this.Ob);a.Vj(this.opacity);a.Af();a.translate(-v,-
t);a.Gf();var
x=this.yb,b=this.J.ua(x.Xb,x.Yb,g),v=this.J.ua(x.Xb,x.Yb,r),t=this.
J.ua(x.rd,x.sd,g),D=this.J.ua(x.rd,
x.sd,r),F=this.J.ua(x.jd,x.kd,g),H=this.J.ua(x.jd,x.kd,r),R=this.J.ua
(x.gd,x.hd,g),x=this.J.ua(x.gd,x.hd,r),b=b+(0>this.sk?this.sk-
this.Wl:0),b>0>b?1:b,v+=0>this.tk?this.tk-
this.Wl:0),v>0>v-1:b,v+=0>this.tk?this.tk-
this.Wl:0),v>0>v-1:v;if(this.i.Og||0==this.R&&0==d)var
J=(b+0.5|0)-b,I=(v+0.5|0)-
v,b=b+J,v+=I,t=t+J,D=D+I,F=F+J,H=H+I,R=R+J,x=x+I;0==th
is.R&&0==d?(t=b+u,D=v,F=t,H=v+w,R=b,x=H,e.right=1,e.botto
m=1):(e.right=m/u,e.bottom=s/w);a.Oh(b,v,t,D,F,H,R,x,e);a.Af();a.
scale(c,c);a.Dp(-this.J.Ad());a.translate((this.J.be+this.J.Jd)/
-2,(this.J.de+this.J.Id)/-2);a.Gf());var
e=[];c.Gq=function(a){e.length=0;for(var
b="";c=d=0;d<a.length;if(c=a.charAt(d),"n"==c)b.length&&(e.p
ush(b),"n",);e.push("\n"),++d);else if("=="c||"\t"==c||"-
"==c){do b+=a.charAt(d),d++;while(d<a.length&&"-
"==a.charAt(d)||"\t"==a.charAt(d));e.push(b);b="" }else
d<a.length&&(b+=c,d++);b.length&&e.push(b);c.Jq=function(a,
b,c,d,e){if(!a||!a.length)b.length=0;else
if(2>=d)b.length=0;else{if(100>=a.length&&
1==a.indexOf("\n")){var m=0,m=c.measureText(a).width;
if(m<=d){b.length?b.length=1:b.push(" ");}b[0].text=a;b[0].width=
m;return }this.Kq(a,b,c,d,e)};c.Kq=function(a,b,c,d,n){n&&(this.
Gq(a),a=e);var
m="" ,s,u,w,v=0;for(w=0;w<a.length;w++)"\n"==a[w]?v==b.len
gth&&b.push(" "),u=b[v],u.text=m,u.width=0,u.width=c.measureT
ext(m).width,v++,m="");(s=m,m+=a[w],u=c.measureText(m).widt

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h,u>=d&&(v>=b.length&&b.push({ }),u=b[v],u.text=s,u.width=0,u
.width=c.measureText(s).width,v++,m=a[w],ln&&""
"==m&&(m==""));m.length&&(v>=b.length&&b.push({ }),u=b[v]
],u.text=m,u.width=
0,u.width=c.measureText(m).width,v++);b.length=v};c.A=new
(y());a.prototype.ea=function(a){ka(a)&&1E9>a&&(a=Math.round(1E10*a)/1E10);a=a.toString();this.text!=a&&(this.text=a,this.J
e=g,this.i.Sa=g)};a.prototype.Jl=function(a>{"rgb("+xa(a).toStri
ng()+"+"+ya(a).toString()+"+","+za(a).toString()+"");a!=this.color&
&(this.color=a,this.Sj=g,this.i.Sa=g)};c.j=new
a;b.prototype.se=function(a){a.Zd(this.text);c.k=new
b});function ic(a){this.i=a}
(function(){function a0(){var
b=ic.prototype;b.xb=function(a){this.Cb=a;this.i=a.i};b.xb.proto
pe.Ha=y();b.lb=function(a){this.type=a;this.i=a.i;this.Wr=Array(2
56);this.Vp=Array(256);this.Ri=0};var
c=b.lb.prototype;c.Ha=function(){var
a=this;this.i.nd||(jQuery(document).keydown(function(b){a.oC(b)})}
;jQuery(document).keyup(function(b){a.pC(b)}));var
d=[32,33,34,35,36,37,38,39,40,44];c.oC=function(a){var
b=r;window!=window.top&&-
1<d.indexOf(a.which)&&(a.preventDefault(),b=g,a.stopPropagation()
());if(this.Wr[a.which])this.Vp[a.which]&&-
!b&&a.preventDefault();else{this.Wr[a.which]=g;this.Ri=a.which;
this.i.trigger(ic.prototype.A.yy,this);var
c=this.i.trigger(ic.prototype.A.rq,this),p=this.i.trigger(ic.prototype.
A.Fy,this);if(c||p)this.Vp[a.which]=g,b||a.preventDefault()} };c.pC=
function(a){this.Wr[a.which]=r;this.Ri=a.which;this.i.trigger(ic.pr
ototype.A.zy,this);var
b=this.i.trigger(ic.prototype.A.Hy,this),c=this.i.trigger(ic.prototype
.A.Gy,this);if(b||c||this.Vp[a.which])this.Vp[a.which]=g,a.preventDefault()
};c.Sd=function(a){this.Ri=a.triggerKey};a.prototype.rq=function(a
){return
a==this.Ri};a.prototype.yy=ba(g);a.prototype.zy=ba(g);a.proto
pe.Hy=function(a){return
a==this.Ri};a.prototype.Fy=function(a){return
a==this.Ri};a.prototype.Gy=function(a){return
a==this.Ri};b.A=new a;b.j=new (y());b.k=new (y()));}());function
jc(a){this.i=a}
(function(){function a0(){function b0(){var
c=jc.prototype;c.xb=function(a){this.Cb=a;this.i=a.i};c.xb.proto
pe.Ha=y();c.lb=function(a){this.type=a;this.i=a.i;this.Sq=Array(4);
this.xx=this.Sp=this.Jl=this.Ih=this.Hh=0;this.Gr=r};var
d=c.lb.prototype;d.Ha=function(){var
a=this;if(!this.i.nd){jQuery(document).mousemove(function(b){a.r
C(b)});jQuery(document).mousedown(function(b){a.qC(b)});jQuery(d
ocument).mouseup(function(b){a.sC(b)});jQuery(document).dblclick(function(b){a.nC(b)});var b=function(b){a.vC(b)};
document.addEventListener("mousewheel",b,r);document.addEve
ntListener("DOMMouseScroll",b,r)};var
e={left:0,top:0};d.rC=function(a){var
b=this.i.nd?e:jQuery(this.i.canvas).offset();this.Hh=a.pageX-
b.left;this.Ih=a.pageY-Y.b.top};d.ow=function(){return
0<this.i.g?g:0<-this.Hh&&0<-this.Ih&&this.Hh<this.i.width&&
this.Ih<this.i.height};d.qC=function(a){this.ow}&&(this.i.Fr&&a.
preventDefault(),this.Sq[a.which]=g,this.i.trigger(jc.prototype.A.x
y,this),this.Jl=a.which-1,this.Sp=0,this.i.trigger(jc.prototype.A.oq,
this),this.i.trigger(jc.prototype.A.Dl,this)};d.sC=function(a){this.S
q[a.which]}&&(this.i.Fr&&a.preventDefault(),this.i.Fr=g,this.Sq[a.
which]=r,this.Jl=a.which-
1,this.i.trigger(jc.prototype.A.Ky,this)};d.nC=function(a){this.ow
}&&(a.preventDefault(),this.Jl=a.which-
1,this.Sp=1,this.i.trigger(jc.prototype.A.oq,this),this.i.trigger(jc.pro
totype.A.Dl,this)};d.vC=function(a){this.xx=0>(a.wheelDelta?a.
wheelDelta:a.detail)-
a.detail:0)?1:1;this.Gr=r;this.i.trigger(jc.prototype.A.uq,this);this.G
r&&a.preventDefault();
a.prototype.oq=function(a,b){return
a==this.Jl&&b==this.Sp};a.prototype.xy=ba(g);a.prototype.Ky=

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function(a){return a==this.Jl};a.prototype.ny=function(a){var
b=this.i.Ar().ja(b.ka.mouseOverInverted)&&(b.ka.mouseOverInve
rted=b.zj.b.zj=r);return
this.i.nx(a,this.Hh,this.Ih,b.ka.mouseOverInverted)};a.prototype.Dl
=function(a,b,c){return
a!=this.Jl||b==this.Sp?r:this.i.nx(c,this.Hh,this.Ih,r)};a.prototype.
uq=function(a){this.Gr=g;return a==this.xx};c.A=new a;c.j=new
(y());b.prototype.zu=function(a,
b){var
c,d,e,m,s;ja(b)?(c=this.i.zk(0),d=c.scale,e=c.hg,m=c.Mg,s=c.R,c.sc
ale=this.i.ub.scale,c.hg=1,c.Mg=1,c.R=this.i.ub.R,a.ya(c.ve(this.H
h,this.Ih,g)),c.scale=d,c.hg=e,c.Mg=m,c.R=s):(c=ka(b)?this.i.zk(b)
:this.i.xo(b))?a.ya(c.ve(this.Hh,this.Ih,g)):a.ya(0)};b.prototype.Au=
function(a,b){var
c,d,e,m,s;ja(b)?(c=this.i.zk(0),d=c.scale,e=c.hg,m=c.Ng,s=c.R,c.sc
ale=this.i.ub.scale,c.hg=1,c.Ng=1,c.R=this.i.ub.R,a.ya(c.ve(this.Hh
,this.Ih,r)),c.scale=d,c.hg=e,c.Ng=m,c.R=s):(c=ka(b)?this.i.zk(b):th
is.i.xo(b))?
a.ya(c.ve(this.Hh,this.Ih,r)):a.ya(0)};c.k=c(this.i.a)
(function(){var
a=kc.prototype;a.Ha=y();a.xb=function(a){this.Cb=a;this.i=a.i};a.x
b.prototype.Ha=y();a.lb=function(a){this.type=a;this.i=a.i};var
b=a.lb.prototype;b.Ha=function(){this.Ku=this.F[1];this.separator=
this.F[2];this.color=this.F[5];this.qB=["radio","radio","checkbox",
"checkbox"][[this.F[0]]];this.U=document.createElement("div");this.
U.id="divRadioButton"+this.uid;this.U.title=this.F[3];this.U.style.
position="absolute";this.U.style.width=this.width;this.U.style.heig
ht=this.height;this.U.style.zIndex=
this.F[6];jQuery(this.U).appendTo(this.i.pk?this.i.pk:"body");var
a=[];a=this.Ku.split(this.separator),b=a.length;if(1==this.F[0]||3==
this.F[0])for(var
e=0;e<b;e++)this.Du(this.U.id,"radioID_"+this.uid+"_"+e,a[e]);els
e=0==this.F[0]||2==this.F[0]&&this.Du(this.U.id,"radioID_" +th
is.uid,this.Ku);this.U.addEventListener("touchstart",function(a){a.
stopPropagation()},r);this.Si();this.i.il(this)};b.Du=function(a,b,e){
if(a&&(a=document.getElementById(this.U.id),a!=q)){var
h=document.createElement("input");
h.type=this.qB;h.id="input_"+b;h.name="radioButton"+this.uid;h.
disabled=0==this.F[4];var
k=document.createElement("label");k.htmlFor=b;k.id=b;k.append
Child(document.createTextNode(e));k.setAttribute("STYLE","colo
r:"+this.color+";font-
family:Arial");b=document.createElement("br");a.appendChild(b);
a.appendChild(k);a.appendChild(b)};b.xe=y();b.ie=y();b.Kh=fun
ction(){jQuery(this.U).remove();this.U=q};b.mc=function(){this.Si
()};b.Si=function(){var
a=this.J.ua(this.x,this.y,g),b=this.J.ua(this.x,this.y,
r),e=this.J.ua(this.x+this.width,this.y+this.height,g),h=this.J.ua(this
.x+this.width,this.y+this.height,r);if(!this.visible||!this.J.visible||0>
=e||0>=h||a>=this.i.width||b>=this.i.height)jQuery(this.U).hide();els
e|>a&&(a=1);1>b&&(b=1);e>=this.i.width&&(e=this.i.width-
1);h>=this.i.height&&(h=this.i.height-
1);jQuery(this.U).show();var
k=Math.round(a)+jQuery(this.i.canvas).offset().left,p=Math.round(
b)+jQuery(this.i.canvas).offset().top;jQuery(this.U).offset({left:k,t
op:p});jQuery(this.U).width(e-
a);jQuery(this.U).height(h-
b)};a.j={};b.a=j;b.sF=function(a){this.U.title=a.toString()};b.rF=
function(a,b){if(1==this.F[0]||3==this.F[0])var
e="radioID_"+this.uid+"_"+b.valueOf();document.getElementByI
d(e).innerHTML=a.toString()};else
if(0==this.F[0]||2==this.F[0])e="radioID_"+this.uid,document.g
etElementById(e).innerHTML=a.toString()};b.BE=function(a){if(
1==this.F[0]||3==this.F[0])a="input_radioID_"+this.uid+"_"+a.
valueOf();document.getElementById(a).disabled=g;else
if(0==this.F[0]||2==
this.F[0])a="input_radioID_"+this.uid,document.getElementById(a).
disabled=g;b.GE=function(a){if(1==this.F[0]||3==this.F[0])
a="input_radioID_"+this.uid+"_"+a.valueOf(),document.getEleme

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ntById(a).disabled=r;else
if(0==this.F[0])|2==this.F[0])a="input_radioID_ "+this.uid,document.getElementByIdBy(a).disabled=r;b.FE=function(){if(l==this.F[0])|3==this.F[0])for(var a=0;a<document.getElementsByName("radioButton"+this.uid).length;a++)document.getElementById("input_radioID_ "+this.uid+"_"++a).disabled=
r;else if(0==this.F[0])|2==this.F[0])return
r};b.AE=function(){if(l==this.F[0])|3==this.F[0])for(var a=0;a<document.getElementsByName("radioButton"+this.uid).length;a++)document.getElementById("input_radioID_ "+this.uid+"_"++a).disabled=g;else if(0==this.F[0])|2==this.F[0])return
r};b.yE=function(a){if(l==this.F[0])|3==this.F[0])a="input_radioID_ "+this.uid+"_"++a.valueOf(),document.getElementByIdBy(a).checked=g;else
if(0==this.F[0])|2==this.F[0])a="input_radioID_ "+this.uid,document.getElementByIdBy(a).checked=
g};b.wF=function(a){if(l==this.F[0])|3==this.F[0])a="input_radioID_ "+this.uid+"_"++a.valueOf(),document.getElementByIdBy(a).checked=r;else
if(0==this.F[0])|2==this.F[0])a="input_radioID_ "+this.uid,document.getElementByIdBy(a).checked=r};b.xE=function(){if(3==this.F[0])for(var a=0;a<document.getElementsByName("radioButton"+this.uid).length;a++)document.getElementById("input_radioID_ "+this.uid+"_"++a).checked=r;else
if(0==this.F[0])|2==this.F[0])document.getElementById("input_radioID_ "+this.uid).checked=r;a=A={};b.A=b.A;b.NE=function(a){a=r;for(var b=0;b<document.getElementsByName("radioButton"+this.uid).length;b++)if(document.getElementsByName("radioButton"+this.uid).item(b).checked){a=g;break}return
a?r:b.isEnabled=function(){if(l==this.F[0])|3==this.F[0])for(;0<document.getElementsByName("radioButton"+this.uid).length;)return
document.getElementsByName("radioButton"+this.uid).item(0).disabled?r:g;else if(0==this.F[0])|2==this.F[0])return
document.getElementById("radioID_ "+this.uid).disabled?r:g;a=k={};a=a:k;a.LE=function(a,b){if(l==this.F[0])|3==this.F[0])var
r
e=document.getElementById("radioID_ "+this.uid)+"_"+b.valueOf());e=e.innerHTML;a.el(e))else
if(0==this.F[0])|2==this.F[0])e=document.getElementById("radioID_ "+this.uid),e=e.innerHTML,a.el(e));a.ME=function(a){var
b=0;if(l==this.F[0])|
3==this.F[0])for(var e=0;e<document.getElementsByName("radioButton"+this.uid).length;e++)document.getElementById("input_radioID_ "+this.uid+"_"++e).checked==g&&(b+=1);a.zb(b))else
if(0==this.F[0])|2==this.F[0])document.getElementById("input_radioID_ "+this.uid).checked==g&&(b=1),a.zb(b));a.KE=function(
a){var
b;if(0==this.F[0])document.getElementById("input_radioID_ "+this.uid).checked==g?a.el(e):a.el("")};else if(l==this.F[0])for(var
e=0;e<document.getElementsByName("radioButton"+this.uid).length;e++)document.getElementById("input_radioID_ "+this.uid+"_"++e).checked==g&&(b=e);a.el(b))else
1<this.F[0]&&a.el("")});function lc(a){this.i=a}
(function(){var
a=lc.prototype;a.xb=function(a){this.Cb=a;this.i=a.i};a.xb.prototype.Ha=y();a.lb=function(a){this.type=a;this.i=a.i};var
b=a.lb.prototype;b.Ha=function(){}var
a=this.F[0];this.Lq=this.zg="'"!-a?JSON.parse(a):{};this.HE=""';this.IE=0;b.rE=function(){for(var a in this.zg)delete
this.zg[a];this.Lq=this.zg};b.qz=function(a){var
b=a.length,e,h,k=this.zg;for(e=0;e<b;e++){h=a[e];if(k[h]==q||"obj

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ect"!=typeof
k[h]k[h]={};k=k[h]}this.Lq=k};b.tE=function(a){'"!-a?this.qz(a.
split(".")):this.Lq=
this.zg};b.Sd=function(a){this.zg=a.
d};a:A=new (y());a.j=new (y());a.k=new (y())});function
E(a){this.i=a}
(function(){function a(){if(0==this.hr.length){var
a=document.createElement("canvas");a.width=this.width;a.height=
this.height;var
b=a.getContext("2d");this.fl?b.drawImage(this.ae,this.al,this.bl,this.
width,this.height,0,0,this.width,this.height):b.drawImage(this.ae,0,
0,this.width,this.height);this.hr=a.toDataURL("image/png")}}return
this.hr}function b(){var
c=E.prototype;c.xb=function(a){this.Cb=a;this.i=a.i};var
d=c.xb.prototype;d.Ha=function(){if(!this.Qa){var
b,c,d,e,h,k,p,t;x:his.Pf=[];this.Eo=
r;b=0;for(c=this.ue.length;b<c;b++){h=this.ue[b];p={ };p.name=h[0];
p.speed=h[1];p.loop=h[2];p.ct=h[3];p.Bp=h[4];p.Fw=h[5];p.Za=
h[6];p.frames=[];d=0;for(e=h[7].length;d<e;d++)k=h[7][d],t={ },t.o
x=k[0],t.qx=k[1],t.al=k[2],t.bl=k[3],t.width=k[4],t.height=k[5],t.du
ration=k[6],t.ze=k[7],t.Ae=k[8],t.Kr=k[9],t.sp=k[10],t.Gw=k[11],t.
fl!=t.width,t.hr="";t.JE=a,x:{left:0,top:0,right:1,bottom:1},t.nt
=x,t.Vi=q,(x=this.i.JA(k[0]))?t.ae=x:(t.ae=new
Image,t.ae.src=k[0],t.ae.Hz=k[0],t.ae.Gz=k[1],t.ae.Cz=q,this.i.Ui.p
ush(t.ae)),p.frames.push(t),this.Pf.push(t);this.ue[b]=p}}};d.dD=function(){var
a,b,c;a=0;for(b=this.G.length;a<b;a++)c=this.G[a],c.$n=c.mf.Vi};
d.pp=function(){if(!this.Qa){var
a,b,c;a=0;for(b=this.Pf.length;a<b;a++)c=this.Pf[a],c.ae.Cz=q,c.Vi
=q}};d.xw=function(){if(!this.Qa&&this.G.length){var
a,b,c;a=0;for(b=this.Pf.length;a<b;a++)c=this.Pf[a],c.Vi=this.i.za.Z
v(c.ae,this.i.pc,c.Gw);this.dD()} };d.GB=function(){if(!this.Qa&&!
this.Eo&&this.i.za){var
a,b,c;a=0;for(b=this.Pf.length;a<b;a++)c=this.Pf[a],c.Vi=this.i.za.Z
v(c.ae,
this.i.pc,c.Gw);this.Eo=g}};d.Dx=function(){if(!this.Qa&&!this.G.
length&&this.Eo){var
a,b,c;a=0;for(b=this.Pf.length;a<b;a++)c=this.Pf[a],this.i.za.delete
Texture(c.Vi);this.Eo=r}};var
e= [];d.Jw=function(a){var
b,c,d;b=e.length=0;for(c=this.Pf.length;b<c;+b)d=this.Pf[b].ae,-
1==e.indexOf(d)&&(a.drawImage(d,0,0),e.push(d))};c.lb=functi
on(a){this.type=a;this.i.a:i=a;this.type.ue[0].frames[0].sp;this.bf?t
his.pb.bn(a);this.pb=new Za(a)};var
h=c.lb.prototype;h.Ha=function(){this.visible=0==this.F[0];
this.Ev=this.zB;r;this.ii=0!=this.F[3];!(l==this.type.ue.length&
l==this.type.ue[0].frames.length)&&0!=this.type.ue[0].speed
&&(this.i.il(this),this.zB=g);this.Hb=this.rv(this.F[1])|this.type.ue[0];
this.ja=this.F[2];0>this.ja&&(this.ja=0);this.ja>=this.Hb.frames.
length&&(this.ja=this.Hb.frames.length-1);var
a=this.Hb.frames[this.ja];this.pb.bn(a.sp);this.ze=a.ze;this.Ae=a.A
e;this.Ul=this.Hb.speed;this.mh=this.zo();this.ij=g;this.eh=0;this.hj
=g;this.Wq=this.Iu="";this.Fz=0;this.Vq=-1;this.type.GB();
var
b,c,d,e,h,k,p,a=0;for(b=this.type.ue.length;a<b;a++){e=this.type.ue
[a];c=0;for(d=e.frames.length;c<d;c++)h=e.frames[c],0==h.width
&&(h.width=h.ae.width,h.height=h.ae.height),h.fl&&(p=h.ae,k=h.
nt,k.left=h.al/p.width,k.top=h.bl/p.height,k.right=(h.al+h.width)/p.
width,k.bottom=(h.bl+h.height)/p.height,0==h.al&&(0==h.bl&
&h.width==p.width&&h.height==p.height)&&(h.fl=r))};this.mf
=this.Hb.frames[this.ja];this.$n=this.mf.Vi;h=pd=function(){var
a={this.Hb.Za,f:this.ja,cas:this.Ul,fs:this.mh,ar:this.eh};
this.ij||(a.ap=this.ij);this.hj||(a.af=this.hj);return
a};h.Sd=function(a){var
b=this.NA(a);b&&(this.Hb=b);this.ja=a.f;0>this.ja&&(this.ja=0)
;this.ja>=this.Hb.frames.length&&(this.ja=this.Hb.frames.length-

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1);this.Ul=a.cas;this.mh=a.fs;this.eh=a.ar;this.ij=a.hasOwnProperty("ap")?a.ap:g;this.hj=a.hasOwnProperty("af")?a.af:g;this.mf=this.Hb.frames[this.ja];this.$n=this.mf.Vi;this.pb.bn(this.mf.sp);this.ze=this.mf.ze;this.Ae=this.mf.Ae};h.Qq=function(a){this.ja=a?0:this.Hb.frames.length-1;this.ij=r;this.lu=this.Hb.name;this.Ev=g;this.i.trigger(E.prototype.A.wy,this);this.i.trigger(E.prototype.A.uy,this);this.Ev=r;this.eh=0};h.zo=function(){return(Date.now()-this.i.bn)/1E3};h.mc=function(){this.Wq.length&&this.Mz();0<=this.Vq&&this.Nz();var a=this.zo(),b=this.Hb,c=b.frames[this.ja],d=c.duration>this.Ul,e=this.s.i.Sh,-1==this.Rj&&(e==this.Rj);d=0==e?1E-9:e;if(this.ij&&a>=this.mh+d){this.hj?this.ja++:this.ja-=this.mh+=d;this.ja>=b.frames.length&&(b.Fw?(this.hj=r, this.ja=b.frames.length-2):b.loop)?this.ja=b.Bp:(this.eh++,this.ja>=b.ct)?this.Qq(r):(this.ja==1, this.hj=g,b.loop||(this.eh++,this.ja>=b.ct&&this.Qq(g))):b.loop?this.ja=b.Bp:(this.eh++,this.ja>=b.ct)?this.Qq(g):(this.ja==b.Bp)):0>this.ja?this.ja=0:this.ja>=b.frames.length&&(this.ja==b.frames.length-1);if(a>this.mh+b.frames[this.ja].duration>this.Ul/(0==e?1E-9:e))this.mh=a;a=b.frames[this.ja];this.Cl(c,a);this.i.Sa=g};h.rv=function(a){var b,c,d=b;for(c=a.type.ue.length;b<c;b++)if(d==this.type.ue[b].d,Za==a){return d;return q};h.Mz=function(){var a=this.Hb.frames[this.ja],b=this.rv(this.Wq);this.Wq="";b&&!b.name.toLowerCase()===this.Hb.name.toLowerCase()&&this.ij)&&(this.Hb=b, this.Ul=b.speed,0>this.ja&&(this.ja=0),this.ja>=this.Hb.frames.length&&(this.ja==this.Hb.frames.length-1),1==this.Fz&&(this.ja=0),this.ij=g;this.mh=this.zo(),this.hj=g, t his.Cl(a, this.Hb.frames[this.ja]),this.i.Sa=g);h.Nz=function(){var a=this.Hb.frames[this.ja],b=this.ja;this.ja=ra(this.Vq);0>this.ja&&(this.ja=0);this.ja>=this.Hb.frames.length&&(this.ja==this.Hb.frames.length-1);b!=this.ja&&(this.Cl(a, this.Hb.frames[this.ja]),this.i.Sa=g);this.Vq=-1};h.Cl=function(a,b){var c=a.width,d=a.height,e=b.width,h=b.height,c!=e&&(this.width*=e/c);d!=h&&(this.height*=h/d);this.ze=b.ze;this.Ae=b.Ae;this.pb.bn(b.sp);this.La();this.mf=b;this.$n=b.Vi;=0;for(d=this.bb.length;c<d;c++)e=this.bb[c],e.tC&&e.tC(a,b);this.i.trigger(E.prototype.A.Cl, this);h.xe=function(a){a.globalAlpha=this.opacity;var b=this.mf,c=b.fl,d=b.ae,e=this.x,h=this.y,k=this.width,p=this.height;t if(0==this.R&&0<=k&&0<=p)e=this.ze*k,h=this.Ae*p, this.i.Og&&(e=e+0.5|0,h=h+0.5|0),c? a.drawImage(d, b.al, b.bl, b.width, b.height, e, h, k, p):a.drawImage(d, e, h, k, p);else{this.i.Og&&(e=e+0.5|h-h+0.5|0);a.save();var x=0<k?1:-1,D=0<p?1:-1;a.translate(e, h);(!1==x||1!=D)&&a.scale(x, D);a.rotate(this.R*x*D);e=0-this.ze*na(k);h=0-this.Ae*na(p);c? a.drawImage(d, b.al, b.bl, b.width, b.height, e, h, na(k), na(p)):a.drawImage(d, e, h, na(k), na(p));a.restore()} };h.ie=function(a){a.cf(this.$n);a.Vj(this.opacity);var b=this.mf,c=this.yb;if(this.i.Og){var d=(this.x+0.5|0)|0;this.x=e=(this.y+0.5|0)-this.y;bf? a.Oh(c.Xb+d, c.Yb+e, c.rd+d, c.sd+e, c.jd+d, c.kd+e, c.gd+d, c.hd+e, b.nt):a.zp(c.Xb+d, c.Yb+e, c.rd+d, c.sd+e, c.jd+d, c.kd+e, c.gd+d, c.hd+e)}else b.fl? a.Oh(c.Xb, c.Yb, c.rd, c.sd, c.jd, c.kd, c.gd, c.hd, b.nt):a.zp(c.Xb, c.Yb, c.rd, c.sd, c.jd, c.kd, c.gd, c.hd);h.SA=function(a){var b=this.mf,c,d=0;for(d=b.Kr.length;c<d;c++)if(a.toLowerCase()===b.Kr[c][0].toLowerCase())return c;return-1};h.yg=function(a,b){var c=this.mf,d=c.Kr,e=la(a)?this.SA(a):a-1;e=ra(e);if(0>e||e>d.length) return b?this.x: this.y;var h=(d[e][1]-c.ze)*this.width,d=d[e][2],d=(d-Ae)*this.height,c=Math.cos(this.R);e=Math.sin(this.R);var

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k=h*c-d*e,d=d*c+h*e,h=k+this.x,d=d+this.y,return b?h:d};var k=new Wa,p=r;d.finish=function(a){if(p){if(a){var b=this.i.Pd().xd.cg;a=q.qb();var c=k.Ti(),d,e;if(a.wb){a.wb=r; a.G.length=c.length;d=0;for(e=c.length;d<e;d++)a.G[d]=c[d];if(b){d=a.Ib.length=0;for(e=q.G.length;d<e;d++)b=q.G[d],k.contains(b)||a.Ib.push(b)} }else{var h=a.G.length;a.G.length=h+c.length;d=0;for(e=c.length;d<e;d++)a.G[d]=c[d],b.&&Da(a.Ib, c[d])}q.Ol() }k.clear();p=r}};b.prototype.uy=function(a){return this.Iu.toLowerCase()===a.toLowerCase()};b.prototype.wy=ba(g);b.prototype.Cl=ba(g);c.A=new b;c.j=new(y());c.k=new(y()));function G(a){this.i=a}(function(){function a(){return p.length?p.pop():{} }function b(a){var b,c;b=0;for(c=a.length;b<c;b++)p.push(a[b]);a.length=0}function c(){ }function d(){ }var e=G.prototype;e.Ha=function(){var a=b.width!=a&&(this.width=a, this.Je=g, this.La());};e.xb=function(a){this.Cb=a;this.i=a.i};var h=e.xb.prototype;h.Ha=y();h.pp=function(){if(!this.Qa){var a,b,c;a=0;for(b=this.G.length;a<b;a++)c=this.G[a].c.Mc=q.c.Ee=q.c.Ob=q};e.lb=function(a){this.type=a;this.i=a.i;this.bf?this.Qd.length=0:this.Qd=[]};this.Je=g;h=lb.prototype;h.Ha=function(){this.text=this.F[0];this.visible=0==this.F[1];this.font=this.F[2];this.color=this.F[3];this.wj=this.F[4];this.$j=this.F[5];this.m=0==this.F[7];this.Jk=this.Vf=this.width;this.Uf=this.height;this.zm=this.F[8];this.tj=this.lh="";var a=this.font.split(" ");this.xt=this.yt=this.Nh=0;var b;for(b=0;b<a.length;b++)if("pt"==a[b].substr(a[b].length-2,2)){this.Nh=parseInt(a[b].substr(0, a[b].length-2));this.Ym=Math.ceil(96*(this.Nh/72))+4;0<b&&(this.tj=a[b-1]);this.lh=a[b+1];for(b+=2;b<a.length;b++)this.lh+=""+a[b];break }this.Ob=e;this.Ee=this.Mc=q;this.Sj=r;this.ym=this.i.F;this.bf?this.Gi.set(0,0,1,1);this.Gi=new ua(0,0,1,1);this.i.za&&this.i.il(this);h.pd=function(){return t: this.text,f: this.font,c: this.color,ha: this.wj,va: this.$j,wr: this.rn,lh: this.zm,fn: this.lh,fs: this.tj,ps: this.Nh,pxh: this.Ym,tw: this.yt,th: this.xt,lr: this.ym};h.Sd=function(a){this.text=a.t;this.font=a.f;this.color=a.c;this.wj=a.ha;this.$j=a.va;this.rn=a.wr;this.zm=a.lho;this.lh=a.fn;this.tj=a.fs;this.Nh=a.ps;this.Ym=a.pxh;this.yt=a.tw;this.xt=a.th;this.ym=a.lrt;this.Je=g;this.Jk=this.Vf=this.width;this.Uf=this.height;h.mc=function(){if(this.i.za&&this.Ob&&300<=this.i.Ff.this.ym){var a=this.J;this.sc();var b=this.Ya;if(b.right<a.be||b.bottom<a.de||b.left>a.Jd||b.top>a.Id){this.i.za.deleteTexture(this.Ob);this.Mc=this.Ee=q;this.i.za&&this.Ob&&this.i.za.deleteTexture(this.Ob);this.Ob=q};h.Ed=function(){this.font=this.tj+" "+this.Nh.toString()+"pt"} "+this.lh;this.Je=g;this.i.Sa=g};h.xe=function(a,b){a.font=this.font;a.textBaseline="top";a.fillStyle=this.color;a.globalAlpha=b?1:this.opacity;var c=1;b&&(c=this.J.Bd(),a.save(),a.scale(c,c));if(this.Je||this.width!=this.Jk){this.type.Cb.Jq(this.text, this.Qd, a, this.width, this.rn),this.Je=r, this.Jk=this.width;this.sc();var c=b?0: this.yb,Xb,d=b?0: this.yb,Yb;this.i.Og&&(c=c+0.5|0,d=d+0.5|0);!=this.R&&!b&&(a.save(),a.translate(c,d),a.rotate(this.R),d=c-0);var e=d+this.height,h=this.Ym,h=h+this.zm*this.i.devicePixelRatio,k,p;1==this.$j?d+=Math.max(this.height/2-this.Qd.length*h/2,0):2==this.$j&&(d+=Math.max(this.height-this.Qd.length*h/2,0));for(p=0;p<this.Qd.length&&!(k=c,1==this.wj)?k=c+(this.width-this.Qd[p].width)/2:2==this.wj&&(k=c+(this.width-this.Qd[p].width)),a.fillText(this.Qd[p].text,k,d)+=h,d>=e-h);p++};(0!=this.R||b)&&a.restore();this.ym=this.i.Ff};h.ie=function(a){if(!1>this.width||1>this.height){var b=this.J;je|this.Sj;this.Sj=r;var c=this.J.Bd(),d=this.J.Ad(),e=this.Gi,h=c*this.width,k=e*this.height,p=Math.ceil(k),x=Math.ceil(k),D=this.i.width/2,F=this.i.height/2;this.Ee||(this.Mc=document.createElement("canvas"),this.Mc.width=p, this.Mc.h

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eight=x,this.Vf=p,this.Uf=x,b=g,this.Ee=this.Mc.getContext("2d")
);if(p!=this.Vf||x!=this.Uf)this.Mc.width=p,this.Mc.height=x,thi
s.Ob&&(a.deleteTexture(this.Ob),this.Ob=q),b=g;b&&(this.Ee.cle
arRect(0,0,p,x),this.xe(this.Ee,g),this.Ob||(this.Ob=a.rg(p,x,this.i.pc
,thi.i.si)),a.Mx(this.Mc,this.Ob,thi.i.si));
this.Vf=p;this.Uf=x;a.cf(this.Ob);a.Vj(this.opacity);a.Af();a.transla
te(-D,-F);a.Gf();var
H=this.yb,b=this.J.ua(H.Xb,H.Yb,g),D=this.J.ua(H.Xb,H.Yb,r),F=t
his.J.ua(H.rd,H.sd,g),R=this.J.ua(H.rd,H.sd,r),J=this.J.ua(H.jd,H.k
d,g),I=this.J.ua(H.jd,H.kd,r),K=this.J.ua(H.gd,H.hd,g),H=this.J.ua(
H.gd,H.hd,r);if(this.i.Og||0==this.R&&0==d)var C=(b+0.5|0)-
b,L=(D+0.5|0)-
D,b=b+C,D=D+L,F=F+C,R=R+L,J=J+C,I=I+L,K=K+C,H=H+L;0
==this.R&&0==d?(F=b+p,R=D,J=F,I=D+x,K=b,H=I,e.right=1,
e.bottom=1):(e.right=h,p.e.bottom=
k/x);a.Oh(b,D,F,R,J,K,H,e);a.Af();a.scale(c,c);a.Dp-
this.J.Ad());a.translate((this.J.be+this.J.Jd)/-2,(this.J.de+this.J.Id)/-
2);a.Gf();this.ym=this.i.Ff};var
k=[];e.Gq=function(a){k.length=0;for(var
b="";c,d=0;d<a.length;if(c==a.charAt(d),"\""+c)b.length&&(k.p
ush(b),b=""),k.push("\n"),++d;else if("=="=c||"\\"==c||"-"
=="c){do b+=a.charAt(d),d++;while(d<a.length&&""
=="a.charAt(d)||"\t"=="a.charAt(d));k.push(b);b=""}else
d<a.length&&(b+=c,d++);b.length&&k.push(b)};var
p=[];e.Jq=function(c,
d,e,h,k){if(!c||!c.length)b(d);else
if(2>=h)b(d);else{if(100>=c.length&&1==c.indexOf("\n")){ var
p=e.measureText(c).width;if(p<=h){b(d);d.push(a());d[0].text=c;d[
0].width=p;return } this.Kq(c,d,e,h,k)};e.Kq=function(b,c,d,e,h){h&&(this.Gq(b),b=k);var
w="",v,t,x,D=0;for(x=0;x<b.length;x++)"\n"==>=b[x]?D>=c.length
&&c.push(a()),t=c[D],t.text=v,t.width=d.measureText(w).width,
D++,w"":(v=w,w+=b[x],t=d.measureText(w).width,t>=e&&(D>
=c.length&&c.push(a()),t=c[D],t.text=v,t.width=d.measureText(v).
width,
D++,w=b[x],l=h)&&
"==>=w&&(w!="));w.length&&(D>=c.length&&c.push(a()),t=c[D]
],t.text=w,t.width=d.measureText(w).width,D++);for(x=D;x<c.len
gth;x++)p.push(c[x]);c.length=D};e.A=new
(y);c.prototype.ea=function(a){ka(a)&&1E9>a&&(a=Math.roun
d(1E10*a)/1E10);a=a.toString();this.text!=a&&(this.text=a,thi
s.J=e,g,this.i.Sa=g);c.prototype.Jl=function(a){a="rgb("+xa(a).toStr
ing()"+","+ya(a).toString()"+","+za(a).toString()+"");a!=this.color&
amp;(this.color=a,thi.Sj=g,this.i.Sa=g);e.j=new
c;d.prototype.se=function(a){a.Zd(this.text)};
e.k=new d());function O(a){this.i=a}
(function(){function a(){ }function b(){ }function c(){ }var
d=O.prototype;d.xb=function(a){this.Cb=a;this.i=a.i};d.xb.protot
ype.Ha=y();d.lb=function(a){this.type=a;this.i=a.i};var
e=d.lb.prototype;h="text password email number tel url".split(" ");
1<navigator.userAgent.indexOf("MSIE
9")&&(h[2]=="text",h[3]=="text",h[4]=="text",h[5]=="text");e.Ha=f
unction(){if(this.i.nd)fa(["Construct 2"] Textbox plugin not supported
on this platform - the object will not be
created");else{6==this.F[7]?this.U=document.createElement("te
xtarea"),
jQuery(this.U).css("resize","none")):(this.U=document.createElement("input"),
this.U.type=h[this.F[7]]);this.U.id=this.F[9];jQuery(th
is.U).appendTo(this.i.pk?this.i.pk:"body");this.U.autocomplete="o
ff";this.U.value=this.F[0];this.U.placeholder=this.F[1];this.U.title=
this.F[2];this.U.disabled=0==this.F[4];this.U.readOnly=1==this.
F[5];this.U.spellcheck=1==this.F[6];this.vz=0!=this.F[8];0==t
his.F[3]&&(jQuery(this.U).hide(),this.visible=r);var
a=function(a){return function(){a.i.trigger(O.prototype.A.Ly,
a})}(this);this.U.oninput=a;
1!=navigator.userAgent.indexOf("MSIE")&&(this.U.oncut=a);thi
s.U.onclick=function(a){return
function(b){b.stopPropagation();a.i.trigger(O.prototype.A.By,a)}(thi
s);this.U.ondblclick=function(a){return
function(b){b.stopPropagation();a.i.trigger(O.prototype.A.Dy,a)}(thi
s);

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this);this.U.addEventListener("touchstart",function(a){a.stopPropagation()
},r);this.U.addEventListener("touchmove",function(a){a.stopPropagation()
},r);this.U.addEventListener("touchend",function(a){a.stopPropagation()
},r);jQuery(this.U).mousedown(function(a){a.stopPropagation()});j
Query(this.U).mouseup(function(a){a.stopPropagation()});jQuery(
this.U).keydown(function(a){13!=a.which&&27!=a.which&&a.s
topPropagation()});jQuery(this.U).keyup(function(a){13!=a.whic
h&27!=a.which&&a.stopPropagation()});this.Si();this.i.il(this)
};e.pd=function(){return{text:this.U.value,placeholder:this.U.placeh
older,tooltip:this.U.title,disabled:!this.U.disabled,readonly:!this.
U.readOnly,spellcheck:!this.U.spellcheck}};e.Sd=function(a){this
.U.value=
a.text;this.U.placeholder=a.placeholder;this.U.title=a.tooltip;this.U
.disabled=a.disabled;this.U.readOnly=a.readonly;this.U.spellcheck
=a.spellcheck};e.Kh=function(){this.i.nd||(jQuery(this.U).remove()
,this.U=q);e.mc=function(){this.Si()};e.Si=function(){if(this.i.nd
){var
a=this.J.ua(this.x,this.y,g),b=this.J.ua(this.x,this.y,r),c=this.J.ua(
thi.x+this.width,thi.y+this.height,g),d=this.J.ua(this.x+this.width,thi
.y+this.height,r);if(!this.visible||this.J.visible||0>=c||0>=d||a>=thi
.i.width||b>=
this.i.height)jQuery(this.U).hide();else{1>a&&(a=1);1>b&&(b=1)
;c>=this.i.width&&(c=this.i.width-
1);d>=this.i.height&&(d=this.i.height-
1);jQuery(this.U).show()};var
e=Math.round(a)+jQuery(this.i.canvas).offset().left,h=Math.round(
b)+jQuery(this.i.canvas).offset().top;jQuery(this.U).offset({left:e,t
op:h});jQuery(this.U).width(Math.round(c-
a));jQuery(this.U).height(Math.round(d-
b));this.vz&&jQuery(this.U).css("font-
size",this.J.Bd()/this.i.devicePixelRatio-
0.2+"em")});e.xe=y();e.ie=y();a.prototype.Ly=
ba(g);a.prototype.By=ba(g);a.prototype.Dy=ba(g);d.A=new
a;b.A.prototype.ea=function(a){this.i.nd||(this.U.value=a)};b.prototyp
e.da=function(a){this.i.nd||(this.U.value=0==a)};d.j=new
b;c.prototype.se=function(a){this.i.nd?a.Zd(""):a.Zd(this.U.value)}
; d.k=new c());function mc(a){this.i=a}
(function(){var
a=mc.prototype;a.xb=function(a){this.Cb=a;this.i=a.i};a.xb.protot
ype.Ha=y();a.lb=function(a){this.type=a;this.i=a.i};var
b=a.lb.prototype;b.Ha=function(){this.disabled=[g,r][this.F[4]];jQ
uery(<style type="text/css"> .imagebutton{ cursor: default; }
</style>).appendTo("head");var a=new
Image,b=[];b[0]=this.F[0];b[1]=this.F[1];b[2]=this.F[2];b[3]=this.
F[3];for(var
e=0,e=0;3>=e;e++)a.src=b[e];this.U=document.createElement("im
g");this.U.className="imagebutton";"!"!=this.F[5]&&(this.U.id=
this.F[5]);this.U.disabled==g?this.F[3]:this.F[0];jQuery(th
is.U).appendTo("body");this.U.onclick=function(a){return
function(){a.i.trigger(mc.prototype.A.kC,a)}}(this);this.U.onmous
eover=function(a){return
function(){a.disabled==r&&"!"!=a.F[1]&&(a.U.src=a.F[1])}(this)
;this.U.onmouseout=function(a){return
function(){a.disabled==r&&"!"!=a.F[1]&&(a.U.src=a.F[0])}(this)
;this.U.onmousedown=function(a){return
function(){a.disabled==r&&(a.U.src=a.F[2])}(this);this.U.onmou
seup=function(a){return function(){a.disabled==
r&&(a.U.src=a.F[0])}(this);this.U.hF=function(a){return
function(){a.disabled==r&&(a.U.src=a.F[0])}(this);this.U.fF=ba
(r);this.U.oncontextmenu=ba(r);this.Si();this.i.il(this)};b.xe=y();b.ie
=y();b.Kh=function(){jQuery(this.U).remove();this.U=q};b.mc=fu
nction(){this.Si()};b.Si=function(){var
a=this.J.ua(this.x,this.y,g),b=this.J.ua(this.x,this.y,r),e=this.J.ua(
thi.x+this.width,thi.y+this.height,g),h=this.J.ua(this.x+this.width,thi
.y+this.height,r);if(!this.visible||this.J.visible||0>=e||0>=h|
|
a>=this.i.width||b>=this.i.height)jQuery(this.U).hide();else{1>a&
&(a=1);1>b&&(b=1);e>=this.i.width&&(e=this.i.width-
1);h>=this.i.height&&(h=this.i.height-
1);jQuery(this.U).show()};var

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k=Math.round(a)+jQuery(this.i.canvas).offset().left,p=Math.round(
b)+jQuery(this.i.canvas).offset().top;jQuery(this.U).offset({left:k,t
op:p});jQuery(this.U).width(Math.round(h-
b));};a.j={ };b.a.j.b.EE=function(){this.disabled=r;this.U.src=this.
F[0]};b.zE=function(){this.disabled=g;
this.U.src=this.F[3]};a.A={ };b.a.A.b.kC=function(){if(this.disable
d==r)return g};b.OE=z("disabled");a.k={ }});function
nc(a){this.i=a}
(function(){function a(){}var
b=nc.prototype;b.xb=function(a,b){this.hb=a;this.Ns=b;this.i=a.i};
b.xb.prototype.Ha=y();b.lb=function(a,b){this.type=a;this.hb=a.hb;
this.W=b;this.i=a.i};var c=b.lb.prototype;c.Ha=function(){var
a=this.F[0];this.On=this.F[1];this.fm=this.F[2];this.Az=0==this.F[
3];this.ht=0!=this.F[4];this.md=Math.cos(this.W.R)*a;this.Jc=Ma
th.sin(this.W.R)*a;this.To=this.W.x;this.Uo=this.W.y;this.Bg=this.
W.R;this.Rp=0;this.enabled=0!=this.F[5]};c.pd=function(){return
{acc:this.On,g:this.fm,
dx:this.md,dy:this.Jc,lx:this.To,ly:this.Uo,lka:this.Bg,t:this.Rp,e:thi
s.enabled}}};c.Sd=function(a){this.On=a.acc;this.fm=a.g;this.md=a
.dx;this.Jc=a.dy;this.To=a.lx;this.Uo=a.ly;this.Bg=a.lka;this.Rp=a.t
;this.enabled=a.e};c.mc=function(){if(this.enabled){var
a=this.i.uo(this.W),b,c;this.W.R!=this.Bg&&(this.ht&&(b=Qa(0,
0,this.md,this.Jc),this.md=Math.cos(this.W.R)*b, this.Jc=Math.sin(
this.W.R)*b),this.Bg=this.W.R);0!=this.On&&(b=Qa(0,0,this.md
, this.Jc),c=0==this.md&&0==this.Jc)?this.W.R:Ka(0,0, this.md,
this.Jc),b+=this.On*a>b&&(b=0),this.md=Math.cos(c)*b;this.Jc
=Math.sin(c)*b);0!=this.fm&&(this.Jc+=this.fm*a);this.To=this.
W.x;this.Uo=this.W.y;if(0!=this.md||0!=this.Jc)if(this.W.x+=thi
s.md*a, this.W.y+=this.Jc*a, this.Rp+=Qa(0,0, this.md*a, this.Jc*a),
this.ht&&(this.W.R=Ka(0,0, this.md, this.Jc),this.W.La(),this.Bg=thi
s.W.R),this.W.La(),this.Az&&(b=this.i.Xj(this.W))){this.i.Pw(this.
W,b),b=Qa(0,0, this.md, this.Jc),c=this.i.Dz(this.W, this.To, this.Uo),
this.md=Math.cos(c)*b, this.Jc=Math.sin(c)*b, this.W.x+=
this.md*a, this.W.y+=this.Jc*a, this.W.La(),this.ht&&(this.Bg=this.
W.R=c, this.W.La()),this.i.GC(this.W, this.md/b, this.Jc/b, Math.max
(2.5*b*a,30))}||this.i.HC(this.W)} };b.A=new
(y());a.prototype.Wy=function(a){var
b=Ka(0,0, this.md, this.Jc);this.md=Math.cos(b)*a;this.Jc=Math.sin(
b)*a;a.prototype.zq=aa("fm");b.j=new a;b.k=new
(y()));function oc(a){this.i=a}
(function(){function a(){}var
b=oc.prototype;b.xb=function(a,b){this.hb=a;this.Ns=b;this.i=a.i};
b.xb.prototype.Ha=y();b.lb=function(a,b){this.type=a;this.hb=a.hb;
this.W=b;this.i=a.i};var c=b.lb.prototype;c.Ha=function(){var
a=1==this.F[0];this.Zl=this.F[1];this.qn=this.F[2];this.lo=this.F[3]
;this.Kz=this.F[4];this.df=a?0:3;this.bf=this.Cf.reset();this.Cf=new
Xa;this.Oj=this.W.opacity?this.W.opacity:1;a&&(0==this.Zl?(thi
s.df=1,0==this.qn&&(this.df=2):(this.W.opacity=0, this.i.Sa=g))
);c.pd=function(){return {fit:this.Zl,
wt:this.qn,fot:this.lo,s:thi.s,df:thi.Cf.Qc,mo:thi.Oj}}};c.Sd=
function(a){this.Zl=a.fit;this.qn=a.wt;this.lo=a.fot;this.df=a.s;this.Cf.res
et();this.Cf.Qc=a.st;this.Oj=a.mo};c.mc=function(){this.Cf.add(thi
s.i.uo(this.W));0==this.df&&(this.W.opacity=this.Cf.Qc/this.Zl)*t
his.Oj, this.i.Sa=g, this.W.opacity>=this.Oj&&(this.W.opacity=thi
s.Oj, this.df=1, this.Cf.reset()));1==this.df&&this.Cf.Qc>this.qn&
&(this.df=2, this.Cf.reset());2==this.df&&0!=this.lo&&(this.W.
opacity=this.Oj-this.Cf.Qc/this.lo)*this.Oj,
this.i.Sa=g,0>this.W.opacity&&(this.W.opacity=0, this.df=3, this.C
f.reset(), this.i.trigger(oc.prototype.A.Ey, this.W), 1==this.Kz&&thi
s.i.Xh(this.W)));c.CE=function(){this.df=0;this.Cf.reset();0==thi
s.Zl?(this.df=1,0==this.qn&&(this.df=2):(this.W.opacity=0, thi
s.i.Sa=g)};a.prototype.Ey=ba(g);b.A=new a;b.j=new
(y()));function pc(a,b){for(var c in
b.prototype)b.prototype.hasOwnProperty(c)&&(a.prototype[c]=b.p
rototype[c])}
if(navigator.isCocoonJS&&"undefined"!=typeof
window.cr_cjs_accelerated_physics)fa("Using CocoonJS native
physics"),!window.ext|"undefined"==typeof
window.ext.IDTK_SRV_BOX2D?console.log("The CocoonJS

```

binding for Box2D has been ignored because ext.IDTK\_SRV\_BOX2D is not available":function(){function
a(a){this.S=a.S;this.T=a.T;this.Ug=a.Ug;this.type=a.type;this.next
=q}function
b(a,b){this.dp=[];this.Mb=[];this.Gj=[];this.yh=q;this.TB=[];this.B
c=window.ext.IDTK\_SRV\_BOX2D.makeCall("createWorld",a,x,
a,y,b)}function c(){}function
d(a,b,c){this.Rb=a;this.Lb=b;this.\$B=c}function e(a,b){var
c=a.Ug;a.Ug=q;this.Wa=b;this.C=new
p(a.position,l.flk(a.R));this.Gm=[];this.Cm=a.Ne;a.type====.Oe&
&(a.Qf=0);this.Lc=window.ext.IDTK\_SRV\_BOX2D.makeCall("c
reateBody",b.Bc,a);this.aC=c;a.Ug=c}function
h(a,b,c){this.Em=a;this.aC=b;this.vs=c;this.Fh={ };this.Fh.Ud=n.
z(0,0);this.gp=r;this.ep=d.Qf;this.xs=d.xg;this.Mm=d.Bf;this.gp=d.
Sr}function k(){}function p(a,b){this.position=n.z(0,0);this.q=new
l;a==f&&(a-q);b==
f&&(b-q);a&&(this.position.I(a),this.q.Kf(b))}function
l(){}function n(a,b){a==f&&(a=0);b==f&&(b=0);this.x=a;this.y=b}P=n;n.dh
=[];n.z=function(a,b){if(0<P.dh.length){var
c=P.dh.pop();c.L(a,b);return c}return new
P(a,b)};n.Rc=function(a){1E4>P.dh.length&&P.dh.push(a)};n.prot
otype.pa=function(){this.y=this.x=0};n.prototype.L=function(a,b){a==f&&(a=0);b==f&&(b=0);this.x=a;this.y=b};n.prototype.I=f
unction(a){this.x=a.x;this.y=a.y};n.ND=function(a,b){a==f&&(a=0);b==f&&(b=0);return
n.z(a,b)};n.prototype.tc=function(){return
n.z(this.x, this.y)};n.prototype.Xg=function(a){this.x+=a.x;this.y+=
a.y};n.prototype.Fq=function(a){this.x-=a.x;this.y-
=a.y};n.prototype.Ld=function(a){a==f&&(a=0);this.x\*=a;this.y
\*=a};n.prototype.mg=function(){return
Math.sqrt(this.x\*this.x+this.y\*this.y)};n.prototype.Jn=function(){r
eturn this.x\*this.x+this.y\*this.y};n.prototype.Md=function(){var
a=Math.sqrt(this.x\*this.x+this.y\*this.y);if(a<Number.MIN\_VALU
E) return 0;var b=1/a;
this.x\*=b;this.y\*=b;return
a};qc=l.flk=function(a){a==f&&(a=0);var b=new l;b.L(a);return
b};l.lg=function(a,b){var c=new l;c.Dq(a,b);return
c};l.prototype.L=function(a){a==f&&(a=0);var
b=Math.cos(a);a=Math.sin(a);this.m.x=b;this.n.x=-
a;this.m.y=a;this.n.y=b};l.prototype.Dq=function(a,b){this.m.I(a);t
his.l.I(b);l.prototype.tc=function(){var a=new l;a.Kf(this);return
a};l.prototype.Kf=function(a){this.m.I(a.m);this.n.I(a.n)};l.prototype
.sn=function(a){this.m.x+=a.m.x;this.m.y+=a.m.y;this.n.x+=a.n.
x;
this.n.y+=a.n.y};l.prototype.\$h=function(){this.m.x=1;this.n.x=0;t
his.m.y=0;this.n.y=1};l.prototype.pa=function(){this.m.x=0;this.n.
x=0;this.m.y=0;this.n.y=0};l.prototype.ne=function(){return
Math.atan2(this.m.y, this.m.x)};l.prototype.iq=function(a){var
b=this.m.x,c=this.n.x,d=this.m.y,e=this.n.y,h=b\*e-
c\*d;0!=h&&(h=1/h);a.m.x=h\*c;a.m.y=-
h\*d;a.n.y=h\*b;return
a};l.prototype.ci=function(a,b,c){b==f&&(b=0);c==f&&(c=0);
var d=this.m.x,e=this.n.x,h=this.m.y,k=this.n.y,l=d\*k-
e\*h;0!=l&&(l=1/
l);a.x=l\*(k\*b-e\*c);a.y=l\*(d\*c-h\*b);return
a};l.prototype.Wg=function(){this.m.Wg();this.n.Wg()};rc=p;pro
totype.uc=function(a,b){this.position.I(a);this.q.Kf(b)};p.prototype
.\$h=function(){this.position.pa();this.q.\$h()};p.prototype.L=funct
ion(a){this.position.I(a.position);this.q.Kf(a.q)};p.prototype.vc=fun
ction(){return
Math.atan2(this.q.m.y, this.q.m.x)};Q=k;k.In=function(a){a==f&
&(a=0);return isFinite(a)};k.Pb=function(a,b){return
a.x\*b.x+a.y\*b.y};k.Wi=function(a,b){return a.x\*b.y-
a.y\*b.x};k.\$g=
function(a,b){b==f&&(b=0);return n.z(b\*a.y,-
b\*a.x)};k.aq=function(a,b){a==f&&(a=0);return n.z(-
a\*y\*a\*x,b\*x)};k.ec=function(a,b){return
n.z(a.m.x\*b.x+a.n.x\*b.y,a.m.y\*b.x+a.n.y\*b.y)};k.ah=function(a,b)
{return n.z(k.Pb(b,a.m),k.Pb(b,a.n))};k.Fc=function(a,b){var

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c=k.ec(a,q,b);c.x+=a.position.x;c.y+=a.position.y;return
c};k.fu=function(a,b){var
c=k.Eb(b,a.position),d=c.x*a.q.m.x+c.y*a.q.m.y;c.y=c.x*a.q.n.x+c
.y*a.q.n.y;c.x=d;return c};k.pl=function(a,b){return
n.z(a.x+b.x,a.y+b.y)};k.Eb=function(a,b){return n.z(a.x-
b.x,a.y-b.y)};k.ay=function(a,b){var c=a.x-b.x,d=a.y-b.y;return
Math.sqrt(c*c+d*d)};k.Ut=function(a,b){var c=a.x-b.x,d=a.y-
b.y;return c*c+d*d};k.qy=function(a,b){a===-f&&(a=0);return
n.z(a*x,a*y)};k.Rx=function(a,b){return
1.lg(k.pl(a.m,b.m),k.pl(a,n.b.m))};k.ry=function(a,b){return
1.lg(k.ec(a,b.m),k.ec(a,b.n))};k.ty=function(a,b){var
c=n.z(k.Pb(a.m,b.m).k.Pb(a,n.b.m)),d=n.z(k.Pb(a.m,b.n).k.Pb(a,n.
b.n));return 1.lg(c,d)};k.Wg=function(a){a===-f&&(a=0);return
0<a?a:a};k.ml=function(a){return n.z(k.Wg(a.x),
k.Wg(a.y))};k.Px=function(a){return
1.lg(k.ml(a.m),k.ml(a.n))};k.du=function(a,b){a===-f&&(a=0);b==
=f&&(b=0);return a<b?a:b};k.eu=function(a,b){return
n.z(k.du(a.x,b.x).k.du(a.y,b.y))};k.bu=function(a,b){a===-f&&(a=0
);b===-f&&(b=0);return a>b?a:b};k.cu=function(a,b){return
n.z(k.bu(a.x,b.x).k.bu(a.y,b.y))};k.Gb=function(a,b,c){a===-f&&(a
=0);b===-f&&(b=0);c===-f&&(c=0);return
a<b?b:a>c?c:a};k.Tx=function(a,b,c){return
k.cu(b,k.eu(a,c))};k.mE=function(a,b){var
c=a[0];a[0]=b[0];b[0]=c};k.aE=function(){return 2*
Math.random()-
1};k.bE=function(a,b){a===-f&&(a=0);b===-f&&(b=0);var
c=Math.random();return(b-
a)*c+a};k.TD=function(a){a===-f&&(a=0);a|>>1&2147483647;
a|>>2&1073741823;a|=a|>>4&268435455;a|=a|>>8&16777215;r
eturn(a|>>16&65535)+1};k.JD=function(a){a===-f&&(a=0);retur
n 0<a&&0===(a&a-1)};k.xz=new n(0,0);k.wz=1.lg(new
n(1,0),new n(0,1));k.wE=new
p(k.xz,k.wz);V=function(){this.position=n.z(0,0);this.gs=n.z(0,0);t
his.Ug=q;this.R=0;this.gs.L(0,0);this.gj=this.Bj=this.Hu=0;this.Lu
=this.Gu=g;this.Ij=this.or=r;
this.type=e.Oe;this.Ne=g;this.Gv=1};sc=h.h.prototype.$a=z("Em")
;h.prototype.Ec=function(){console.log("fixture.GetShape not yet
supported in CocoonJS Box2D binding");return
q};h.prototype.aj=z("gp");tc=e.e.prototype.yn=function(a){var
b=a.Ug;a.Ug=q;var
c=window.ext.IDTK_SRV_BOX2D.makeCall("createFixture",this
.Wa.Bc,this.Lc,a);a.Ug=b;a=new
h(this.b,c);this.Wa.Gj[c]=a;this.Gm.push(a);return
a};e.prototype.hq=function(){return
0==this.Gm.length?q:this.Gm[0]};e.prototype.Tt=function(a){wi
ndow.ext.IDTK_SRV_BOX2D.makeCall("deleteFixture",
this.Wa.Bc,a.vs);delete
this.Wa.Gj[a.vs]};e.prototype.Kl=function(a,b){window.ext.IDTK
._SRV_BOX2D.makeCall("setBodyTransform",this.Wa.Bc,this.Lc,
a.x,a.y,b);this.C.Q.L(b);this.C.position.I(a)};e.prototype.Cq=functi
on(a){this.Kl(a,(this.ne))};e.prototype.Xi=function(){var
a=window.ext.IDTK_SRV_BOX2D.makeCall("getLinearVelocity
",this.Wa.Bc,this.Lc);return
n.z(a[0],a[1])};e.prototype.gk=function(){var
a=window.ext.IDTK_SRV_BOX2D.makeCall("getWorldCenter",t
his.Wa.Bc,this.Lc);return n.z(a[0],a[1])};e.prototype.Yi=
function(){var
a=window.ext.IDTK_SRV_BOX2D.makeCall("getLocalCenter",t
his.Wa.Bc,this.Lc);return
n.z(a[0],a[1])};e.prototype.wd=function(){return
window.ext.IDTK_SRV_BOX2D.makeCall("isAwake",this.Wa.B
c,this.Lc)};e.prototype.Cn=function(){return
window.ext.IDTK_SRV_BOX2D.makeCall("getAngularVelocity"
,this.Wa.Bc,this.Lc)};e.prototype.Uc=function(a){window.ext.IDT
K_SRV_BOX2D.makeCall("setAwake",this.Wa.Bc,this.Lc,a)};e.p
rototype.cj=function(a){window.ext.IDTK_SRV_BOX2D.makeCa
ll("setLinearVelocity",this.Wa.Bc,
this.Lc,a.x,a.y)};e.prototype.ig=function(a,b,c){window.ext.IDTK
._SRV_BOX2D.makeCall("applyForce",this.Wa.Bc,this.Lc,a.x,a.y,
b.x,b.y,c)};e.prototype.tn=function(a,b){window.ext.IDTK_SRV_-

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BOX2D.makeCall("applyTorque",this.Wa.Bc,this.Lc,a.b)};e.protot
ype.Hl=function(a){window.ext.IDTK_SRV_BOX2D.makeCall("
setAngularVelocity",this.Wa.Bc,this.Lc,a)};e.prototype.$i=z("Cm"
);e.prototype.ne=function(){return
this.C.Q.ne()};e.prototype.vc=function(a){a==f&&(a=0);this.Kl(t
his.C.position,a)};e.prototype.Yh=function(){for(var a=
window.ext.IDTK_SRV_BOX2D.makeCall("getObjectContacts",t
his.Wa.Bc,this.Lc),b=[],c=0;c<a.length;c++)b.push(this.Wa.dp[a[c
]])};return
b};tc.Oe=0;tc.Nu=1;tc.Hc=2;d.prototype.lq=z("$B");uc=c;c.protot
ype.un=y();uc.Mu=new
c;window.x.D.BD.vE=y();vc=b;b.prototype.pu=aa("yh");b.prototyp
e.ou=function(a){var
b=this;window.ext.IDTK_SRV_BOX2D.makeCall("setContactFilt
er",function(c,d){return
a.dj(b,Gj[c].b,Gj[d])});b.prototype.$p=function(a){a=new
e(a,this);return
this.dp[a.Lc]=a};b.prototype.An=function(a){window.ext.IDTK_S
RV_BOX2D.makeCall("deleteBody",
this.Bc,a.Lc);delete this.dp[a.Lc];for(var
b=0;b<a.Gm.length;++b)delete
this.Gj[a.Gm[b].vs]};b.prototype.zn=function(b){if(b.S.Lc!=b.T.
Lc){var
c=b.S,d=b.T;b.S=c.Lc;b.T=d.Lc;window.ext.IDTK_SRV_BOX2D
.makeCall("createDistanceJoint",this.Bc,b);b.S=c;b.T=d;b=new
a(b);this.TB.push(b);return
b}};b.prototype.zq=function(a){window.ext.IDTK_SRV_BOX2D
.makeCall("setGravity",this.Bc,a.x,a.y)};b.prototype.bh=function(a,
b,c){c=window.ext.IDTK_SRV_BOX2D.makeCall("step",this.Bc,
a,b,c);b=c[0];for(a=1;a<=4*b;a+=4){var e=
this.dp[c[a+0]];if(e==q)break;e.C.position.L(c[a+1],c[a+2]);e.C.q
.L(c[a+3]);if(this.yh==q){c=window.ext.IDTK_SRV_BOX2D.m
akeCall("getLastContacts",this.Bc);b=c[0];for(a=1;a<=3*b;a+=3){var
e=c[a+2],h=this.Gj[c[a+0]],k=this.Gj[c[a+1]];"undefined"===
type
of h||"undefined"===typeof k?console.log("One of the fixtures in a
contact DOESNT EXIST!!"):this.yh.un(new
d(h,k,e))}};b.prototype.Pt=function(){window.ext.IDTK_SRV_B
OX2D.makeCall("clearForces",this.Bc)};wc=function(a){this.Ap
=a;this.type="circle"};
W=y();W.prototype.Kn=function(a,b){this.type="box";this.width=
a;this.height=b};W.prototype.mu=function(a,b){this.type="edge";t
his.if=a.x;this.jf=a.y;this.kF=b.x;this.lF=b.y};W.prototype.xq=fun
ction(a,b){this.type="polygon";this.Lx=[];for(var
c=0;c<b;c++)this.Lx.push(a[c].x),this.Lx.push(a[c].y)};xc=functio
n(){this.Ug=this.shape=q;this.xg=0.2;this.Qf=this.Bf=0;this.Sr=r;t
his.filter={qk:1,Yk:65535,ri:0}};Z=a.a.prototype.tl=z("S");a.protot
ype.gq=z("T");a.prototype.Sc=z("type");a.jr=0;yc=function(b,c,
d,e){this.type=a.jr;this.ac=n.z(0,0);this.cc=n.z(0,0);this.Ug=q;b==
f&&(this.S.b)c!=f&&(this.T=c);d!=f&&this.ac.I(d);e!=f&&t
his.cc.I(e);d!=f&&e!=f&&(b=e.x-d,x,d=e.y-
d,y);this.length=Math.sqrt(b*b+d*d)};this.bo=this.so=0}());else{va
r
Q={},zc=2/180*Math.PI,Ac=8/180*Math.PI,Bc=0.5*Math.PI,Cc=
Bc*Bc,Dc=2/180*Math.PI,Ec=Number.MIN_VALUE*Number.M
IN_VALUE;Q.Pb=function(a,b){return
a.x*b.x+a.y*b.y};Q.Wi=function(a,b){return a.x*b.y-
a.y*b.x};Q.$g=function(a,b){return P.z(b*a.y,-
b*a.x)};Q.aq=function(a,
b){return P.z(-a*b.y,a*b.x)};Q.ec=function(a,b){return
P.z(a.m.x*b.x+a.n.x*b.y,a.m.y*b.x+a.n.y*b.y)};Q.ah=function(a,b
){return P.z(Q.Pb(b,a.m),Q.Pb(b,a.n))};Q.Fc=function(a,b){var
c=Q.ec(a.q,b);c.x+=a.position.x;c.y+=a.position.y;return
c};Q.fu=function(a,b){var
c=Q.Eb(b,a.position),d=c.x*a.q.m.x+c.y*a.q.m.y;c.y=c.x*a.q.n.x+
c.y*a.q.n.y;c.x=d;return c};Q.pl=function(a,b){return
P.z(a.x+b.x,a.y+b.y)};Q.Eb=function(a,b){return P.z(a.x-b.x,a.y-
b.y)};Q.ay=function(a,b){return Math.sqrt(Q.Ut(a,b))};Q.Ut=
function(a,b){var c=a.x-b.x,d=a.y-b.y;return
c*c+d*d};Q.qy=function(a,b){return

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P.z(a*b.x,a*b.y});Q.Rx=function(a,b){return
qc.lg(Q.pl(a.m,b.m),Q.pl(a.n,b.n));Q.ry=function(a,b){return
qc.lg(Q.ec(a.b.m),Q.ec(a.b.n));Q.ty=function(a,b){var
c=P.z(Q.Pb(a.m,b.m),Q.Pb(a.n,b.m)),d=P.z(Q.Pb(a.m,b.n),Q.Pb(a.
n.b.n));return qc.lg(c,d)};Q.ml=function(a){return
P.z(Math.abs(a.x),Math.abs(a.y))};Q.Px=function(a){return
qc.lg(Q.ml(a.m),Q.ml(a.n))};Q.Gb=function(a,b,c){return
a<b?:a>c?c:a};Q.Tx=function(a,b,
c){return P.z(Q.Gb(a.x,b.x,c.x),Q.Gb(a.y,b.y,c.y))};var
qc=function(){this.m=P.z(0,0);this.n=P.z(0,0);this.$h()};qc_fk=fun
ction(a){var b=new qc;b.L(a);return b};qc.lg=function(a,b){var
c=new qc;c.Dq(a,b);return c};A=qc.prototype;A.L=function(a){var
b=Math.cos(a);a=Math.sin(a);this.m.L(b,a);this.n.L(-
a,b)};A.Dq=function(a,b){this.m.I(a);this.n.I(b)};A.tc=function(){
var a=new qc;a.Kf(this);return
a};A.Kf=function(a){this.m.I(a.m);this.n.I(a.n)};A.sn=function(a){
this.m.Xg(a.m);this.n.Xg(a.n)};A.$h=function(){this.m.L(1,
0);this.n.L(0,1)};A.pa=function(){this.m.L(0,0);this.n.L(0,0)};A.ne
=function(){return
Math.atan2(this.m.y,this.m.x)};A.iq=function(a){var
b=this.m.x*this.n.y-
this.n.x*this.m.y;0!==b&&(b=1/b);a.m.x=b*this.n.y;a.n.x=
b*this.n.x;a.m.y=-b*this.m.y;a.n.y=-b*this.m.x;return
a};A.ci=function(a,b,c){var d=this.m.x*this.n.y-
this.n.x*this.m.y;0!==d&&(d=1/d);a.x=d*(this.n.y*-b
this.n.x*c);a.y=d*(this.m.x*c-this.m.y*b);return
a};A.Wg=function(){this.m.Wg();this.n.Wg()};var
Gc=function(a,b,c){this.m=new Fc(0,0,
0);this.n=new Fc(0,0,0);this.Da=new
Fc(0,0,0);a&&this.m.I(a);b&&this.n.I(b);c&&this.Da.I(c)};A=Gc.
prototype;A.tc=function(){return new
Gc(this.m,this.n,this.Da)};A.Fc=function(a){this.m.I(a.m);this.n.I(
a.n);this.Da.I(a.Da)};A.sn=function(a){this.m.x+=a.m.x;this.m.y+
=a.m.y;this.m.N+=a.m.N;this.n.x+=a.n.x;this.n.y+=a.n.y;this.n.N+=
a.n.N;this.Da.x+=a.Da.x;this.Da.y+=a.Da.y;this.Da.N+=a.Da.N};
A.$h=function(){this.m.L(1,0,0);this.n.L(0,1,0);this.Da.L(0,0,1)};
A.pa=function(){this.m.L(0,0,0);this.n.L(0,
0,0);this.Da.L(0,0,0)};A.kk=function(a,b,c){var
d=this.m.x,e=this.m.y,h=this.m.y,k=this.n.y,p=d*k-
e*h;0!=p&&(p=1/p);a.x=p*(k*b-e*c);a.y=p*(d*c-h*b);return
a};A.Ll=function(a,b,c,d){var
e=this.m.x,h=this.m.y,k=this.m.N,p=this.n.x,l=this.n.y,n=this.n.N,
m=this.Da.x,s=this.Da.y,u=this.Da.N,w=e*(l*u-n*s)-h*(n*m-
p*u)+k*(p*s-l*m);0!=w&&(w=1/w);a.x=w*(b*(l*u-n*s)+c*(n*m-
p*u)+d*(p*s-l*m));a.y=w*(e*(c*u-d*s)+h*(d*m-b*u)+k*(b*s-
c*m));a.N=w*(e*(l*d-n*c)+h*(n*b-p*d)+k*(p*c-l*b));return
a};var Hc=function(){this.V=
P.z(0,0);this.Wc=P.z(0,0);this.B=P.z(0,0)};Hc.prototype.L=functio
n(a){this.V.I(a.V);this.Wc.I(a.Wc);this.B.I(a.B);this.hf=a.hf;this.P
=a.P;this.Hd=a.Hd};Hc.prototype.tc=function(){var a=new
Hc;a.V.I(this.V);a.Wc.I(this.Wc);a.B.I(this.B);a.hf=this.hf;a.P=this
.P;a.Hd=this.Hd;return
a};Hc.prototype.pe=function(a,b){b==f&&(b=0);a.position.x=(1-
b)*this.Wc.x+b*this.B.x;a.position.y=(1-
b)*this.Wc.y+b*this.B.y;a.q.L((1-b)*this.hf+b*this.P);var
c=a.q;a.position.x-=c.m.x*this.V.x+c.n.x*this.V.y;a.position.y-
=c.m.y*this.V.x+c.n.y*this.V.y};Hc.prototype.Wh=function(a){a==
f&&(a=0);if(this.Hd<a&&1-
this.Hd>Number.MIN_VALUE){var b=(a-this.Hd)/(1-
this.Hd);this.Wc.x=(1-b)*this.Wc.x+b*this.B.x;this.Wc.y=(1-
b)*this.Wc.y+b*this.B.y;this.hf=(1-
b)*this.hf+b*this.P;this.Hd=a}};var
rc=function(a,b){this.position=P.z(0,0);this.q=new
qc;a&&this.position.I(a);b&&this.q.Kf(b)};rc.prototype.uc=functi
on(a,b){this.position.I(a);this.q.Kf(b)};rc.prototype.$h=function(){
this.position.pa();this.q.$h()};rc.prototype.L=function(a){this.posit
ion.I(a.position);
this.q.Kf(a.q)};rc.prototype.ne=function(){return
Math.atan2(this.q.m.y,this.q.m.x)};var
P=function(a,b){this.x=a;this.y=b};P.dh=[];P.z=function(a,b){if(0

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<P.dh.length){var c=P.dh.pop();c.L(a,b);return c}return new
P(a,b);P.Rc=function(a){P.dh.push(a)};A=P.prototype;A.pa=func
tion(){this.y=this.x=0};A.L=function(a,b){this.x=a;this.y=b};A.I=f
unction(a){this.x=a.x;this.y=a.y};A.Zh=function(){return P.z(-
this.x,-this.y)};A.gu=function(){this.x=-this.x;this.y=-
this.y};A.tc=function(){return P.z(this.x,
this.y)};A.Xg=function(a){this.x+=a.x;this.y+=a.y};A.Fq=function
(a){this.x-=a.x;this.y-
=a.y};A.Ld=function(a){this.x-=a;this.y-=a};A.$g=function(a){va
r b=this.x;this.x=a*this.y;this.y=-a*b};A.aq=function(a){var
b=this.x;this.x-=a*this.y;this.y=a*b};A.eu=function(a){this.x=Ma
th.min(this.x,a.x);this.y=Ma
th.min(this.y,a.y)};A.cu=function(a){this.x=Ma
th.max(t
his.x,a.x);this.y=Ma
th.max(this.y,a.y)};A.Wg=function(){this.x=M
ath.abs(this.x);this.y=Ma
th.abs(this.y)};A.mg=function(){return
Math.sqrt(this.Jn())};
A.Jn=function(){return
this.x*this.x+this.y*this.y};A.Md=function(){var
a=this.mg();if(a<Number.MIN_VALUE) return 0;var
b=1/a;this.x-=b;this.y-=b;return a};A.In=function(){return
isFinite(this.x)&&isFinite(this.y)};var
Fc=function(a,b,c){this.x=a;this.y=b;this.N=c};A=Fc.prototype;A.
pa=function(){this.N=this.y-this.x=0};A.L=function(a,b,c){this.x
=a;this.y=b;this.N=c};A.I=function(a){this.x-a.x;this.y=a.y;this.N
=a.N};A.Zh=function(){return new Fc(-this.x,-this.y,
this.N)};A.gu=function(){this.x=-this.x;
this.y=-this.y;this.N=-this.N};A.tc=function(){return new
Fc(this.x,this.y,this.N)};A.Xg=function(a){this.x+=a.x;this.y+=a.y;
this.N+=a.N};A.Fq=function(a){this.x-=a.x;this.y-=a.y;this.N-
=a.N};A.Ld=function(a){this.x-=a;this.y-=a};var
Ic=function(){this.fb=0.005};A=Ic.prototype;A.Zi=y;A.tc=y;A.
L=function(a){this.fb=a.fb};A.dk=y;A.ql=y;A.xn=y;A.yq=y;
var
wc=function(a){this.fb=0.005;this.fb=a;this.Vk=a*a;this.rb=P.z(0,
0)};pc(wc,Ic);A=wc.prototype;A.Zi=function(){return
wc.Jf};A.tc=
function(){var a=new wc(this.fb);A.L(this);return
a};A.L=func
tion(a){Ic.prototype.L.call(this,a);a instanceof
wc&&this.rb.I(a.rb)};A.dk=func
tion(a,b){var
c=b.q.d=b.position.x+(c.m.x*this.rb.x+c.n.x*this.rb.y),c=b.position
.y+(c.m.y*this.rb.x+c.n.y*this.rb.y);a.Na.L(d-this.fb,c-
this.fb);a.Oa.L(d+this.fb,c+this.fb)};A.ql=func
tion(a,b){a.Kg=b*
Math.PI*this.Vk;a.hk.I(this.rb);a.hk=a.Kg*(0.5*this.Vk+(this.rb.x
*this.rb.x+this.rb.y*this.rb.y))};A.xn=func
tion(a,b,c,d){c=Q.Fc(c,t
his.rb);var e=(Q.Pb(a,c)-b);
if(e<-this.fb+Number.MIN_VALUE) return 0;if(e>this.fb) return
d.I(c).Math.PI*this.Vk;b=e*c;e=this.Vk*(Math.asin(e/this.fb)+Mat
h.PI/2)+e*Ma
th.sqrt(this.Vk-b);b=-2/3*Ma
th.pow(this.Vk-
b,1.5)/e;d.x=c.x+a.x*b;d.y=c.y+a.y*b;return
e};A.yq=func
tion(a){a.O=[this.rb];a.wa=1;a.fb=this.fb};wc.Jf="b2
CircleShape";var
Jc=function(a,b){this.fb=0.005;this.YE=this.$E=q;this.xa=a;this.R
a=b;this.Fj=P.z(this.Ra.x-this.xa.x,this.Ra.y-
this.xa.y);this.zs=this.Fj.Md();this.Ba=P.z(this.Fj.y,
this.Fj.x);this.RE=P.z(-0.04*(this.Ba.x-
this.Fj.x)+this.xa.x,-0.04*(this.Ba.y-
this.Fj.y)+this.xa.y);this.SE=P.z(-
0.04*(this.Ba.x+this.Fj.x)+this.Ra.x,-
0.04*(this.Ba.y+this.Fj.y)+this.Ra.y);this.VE=this.Ba;this.WE=P.z
(-this.Ba.x,-
this.Ba.y);this.UE=this.TE=r};pc(Jc,Ic);Jc.prototype.Zi=ba("b2Edg
eShape");Jc.prototype.dk=func
tion(a,b){var
c=b.q.d=b.position.x+(c.m.x*this.xa.x+c.n.x*this.xa.y),c=b.position
.y+(c.m.y*this.xa.x+c.n.y*this.xa.y),h=b.position.x+(c.m.x*this.
Ra.x+c.n.x*this.Ra.y),c=b.position.y+(c.m.y*this.Ra.x+c.n.y*this.
Ra.y);d<
h?(a.Na.x=d.a.Oa.x=h):(a.Na.x=h.a.Oa.x=d);e<c?(a.Na.y=e.a.Oa.y
=c):(a.Na.y=c.a.Oa.y=e)};Jc.prototype.ql=func
tion(a){a.Kg=0;a.hh
.I(this.xa);a.hk=0};Jc.prototype.xn=func
tion(a,b,c,d){b==f&&(b
=0);var

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e=P.z(a.x*b,a.y*b),h=Q.Fc(c,this.xa);c=Q.Fc(c,this.Ra);var
k=Q.Pb(a,h)-b=a-Q.Pb(a,c)-b;if(0<k){if(0<a)return 0;h.x=-a/(k-
a)*h.x+k/(k-a)*c.x;h.y=-a/(k-a)*h.y+k/(k-a)*c.y}else
0<a&&(c.x=-a/(k-a)*h.x+k/(k-a)*c.x,c.y=-a/(k-a)*h.y+k/(k-
a)*c.y);d.x=(e.x+h.x+c.x)/3;d.y=(e.y+h.y+c.y)/3;return 0.5*((h.x-
e.x)*(c.y-
e.y)-(h.y-e.y)*(c.x-e.x));var
Kc=function(){this.Kg=0;this.hh=P.z(0,0);this.hk=0},W=function(
){this.fb=0.005;this.Ud=P.z(0,0);this.O=[];this.Ga=[]};pc(W,Ic);W
.prototype.Zi=function(){return
W.Jf};W.prototype.tc=function(){var a=new W;a.L(this);return
a};W.prototype.L=function(a){Ic.prototype.L.call(this,a);if(a
instanceof
W){this.Ud.I(a.Ud);this.Va=a.Va;this.Gl(this.Va);for(var
b=0;b<this.Va.length;this.Va[b].I(a.O[b]),this.Ga[b].I(a.Ga[b])}};W.p
rototype.xq=function(a){this.nu(a)};W.oD=function(a){var b=
new W;b.xq(a);return b};W.prototype.nu=function(a){var
b=a.length;this.Va=b;this.Gl(b);for(b=b-0;b<this.Va;b++)this.O[b
].I(a[b]);for(b=0;b<this.Va;b++)a.Q.Eb(this.O[b+1]<this.Va?b+1:0
],this.O[b]),this.Ga[b].I(Q.$g(g,1)),this.Ga[b].Md();this.Ud=W.Zx(
this.O,this.Va);W.sD=function(a){var b=new W;b.nu(a);return
b};W.prototype.Kn=function(a,b){this.Va=4;this.Gl(4);this.O[0].L
(-a,-b);this.O[1].L(a,-b);this.O[2].L(a,b);this.O[3].L(-
a,b);this.Ga[0].L(0,-
1);this.Ga[1].L(1,0);this.Ga[2].L(0,1);this.Ga[3].L(-1,
0);this.Ud.pa()};W.pD=function(a,b){var c=new
W;c.Kn(a,b);return
c};W.prototype.Sy=function(a,b,c,d){this.Va=4;this.Gl(4);this.O[0
].L(-a,-b);this.O[1].L(a,-b);this.O[2].L(a,b);this.O[3].L(-
a,b);this.Ga[0].L(0,-
1);this.Ga[1].L(1,0);this.Ga[2].L(0,1);this.Ga[3].L(-
1,0);this.Ud=c;a=new qc;a.L(d);c=new
rc(c,a);for(d=0;d<this.Va;+d)this.O[d]=Q.Fc(c,this.O[d]),this.Ga[
d]=Q.ee(c,q,this.Ga[d]);W.rD=function(a,b,c,d){var e=new
W;e.Sy(a,b,c,d);return
e};W.prototype.mu=function(a,b){this.Va=2;this.Gl(2);this.O[0].I(
a);
this.O[1].I(b);this.Ud.x=0.5*(a.x+b.x);this.Ud.y=0.5*(a.y+b.y);this
.Ga[0]=Q.$g(Q.Eb(b,a),1);this.Ga[0].Md();this.Ga[1].x=
this.Ga[0].x;this.Ga[1].y=-this.Ga[0].y};W.qD=function(a,b){var
c=new W;c.mu(a,b);return
c};A=W.prototype;A.dk=function(a,b){for(var
c=b,q,d=this,O[0],e=b.position.x+(c.m.x*d.x+c.n.x*d.y),h=b.position
.y+(c.m.y*d.x+c.n.y*d.y),k=e,p=h,l=1;<this.Va;+l)var
d=this.O[l],n=b.position.x+(c.m.x*d.x+c.n.x*d.y),d=b.position.y+(c.m.y*d.x+c.n.y*d.y),e=e<n?e:n,h=h<d?h:d,k=k>n?k:n,p=p>d?p
:d;a.Na.x=e-this.fb;a.Na.y=h-
this.fb;a.Oa.x=k+this.fb;a.Oa.y=p+this.fb};A.ql=function(a,b){if(2
==this.Va)a.hh.x=0.5*(this.O[0].x+this.O[1].x),a.hh.y=0.5*(this.O
[0].y+this.O[1].y),a.Kg=0,a.hk=0;else{for(var
c=0,d=0,e=0,h=0,k=1/3,p=0;p<this.Va;+p)var
l=this.O[p],n=p+1<this.Va?this.O[p+1]:this.O[0],m=l.x-0,s=l.y-
0,u=n.x-0,w=n.y-0,v=m*w-
s*u,t=0.5*v,e=e+t,c=c+*k*(0+l.x+n.x),d=d+t*k*(0+l.y+n.y),l=m,
h=h+v*(k*(0.25*(1*u+1*u)+0*(1+0*u))+0+(k*(0.25*(s*s+w*w
+w*w)+(0*s+0*w))+0));a.Kg=b*e;a.hh.L(c*(1/e),
d*(1/e));a.hk=b*h});A.xn=function(a,b,c,d){var
e=Q.ah(c,q,a).h=B.Q.Pb(a,c.position),k= [],p=0,l=-1,b=1;var
n=r;for(a=a-0;a<this.Va;+a){k[a]=Q.Pb(e,this.O[a])-h;var
m=k[a]<-Number.MIN_VALUE;0<a&&(m?n||(l=a-
1,p++):n&&(b=a-1,p++));n=m}switch(p){case 0:return n?(a=new
Kc,this ql(a,1),d.I(Q.Fc(c,a.hh)),a.Kg):0;case 1:-1==l?l>this.Va-
1:b=this.Va-1}a=(l+1)%this.Va;e=(b+1)%this.Va;h=(0-k[l])/(k[a]-
k[l]);k=(0-k[b])/(k[e]-k[b]);l=P.z(this.O[l].x*(1-
h)+this.O[a].x*h,this.O[l].y*(1-
h)+this.O[a].y*h);b=P.z(this.O[b].x*
(1-k)+this.O[e].x*k,this.O[b].y*(1-
k)+this.O[e].y*k);k=0;h=P.z(0,0);for(p=this.O[a];a!=e;)a=(a+1)%t
his.Va,n=a==e?b:this.O[a],m=0.5*((p.x-l.x)*(n.y-l.y)-(p.y-
l.y)*(n.x-
l.x)),k+=m,h.x+=m*(l.x+p.x+n.x)/3,h.y+=m*(l.y+p.y+n.y)/3,p=n;h
.Ld(1/k);d.I(Q.Fc(c,h));return
k};A.yq=function(a){a.O=this.O;a.wa=this.Va;a.fb=this.fb};A.Fn=
function(a){for(var
b=0,c=this.O[0].x*a.x+this.O[0].y*a.y,d=1;d<this.Va;+d){var
e=this.O[d].x*a.x+this.O[d].y*a.y,e>c&&(b=d,c=e)}return
b};A.xl=function(a){for(var b=0,c=this.O[0].x*
a.x+this.O[0].y*a.y,d=1;d<this.Va;+d){var
e=this.O[d].x*a.x+this.O[d].y*a.y,e>c&&(b=d,c=e)}return
b};A.Zx=function(a,b){for(var
c=P.z(0,0),d=0,e=-1/3,h=0;h<b;+h){var
k=a[h],p=h+1<b?a[h+1]:a[0],l=0.5*((k.x-0)*(p.y-0)-(k.y-0)*(p.x-
0)),d=d+l;c.x+=-1*e*(0+k.x+p.x);c.y+=-1*e*(0+k.y+p.y)}c.x*=1/d;c
.y*=1/d;return c};W.pF=new qc;W.Jf="b2PolygonShape";var
Lc=function(){this.Nq=this.Mq-this.Oq=
this.Nd=0};A=Lc.prototype;A.bj=function(a){this.Nd=a;this.Oq=t
his.Nd&255;this.Mq=(this.Nd&65280)>>8&255;this.Nq=(this.Nd
&16711680)>>16&255;this.Bu=(this.Nd&4278190080)>>24&255
};A.L=function(a){this.bj(a.Nd)};A.su=function(a){this.Oq=a;this
.Nd=this.Nd&4294967040;this.Oq&255};A.qu=function(a){this.M
q=a;this.Nd=this.Nd&4294902015;this.Mq<<8&65280};A.ru=fun
ction(a){this.Nq=a;this.Nd=this.Nd&4278255615;this.Nq<<16&16
711680};A.Uy=function(a){this.Bu=a;this.Nd=this.Nd&16777215
};this.Bu<<24&4278190080};A.tc=
function(){var a=new Lc;a.L(this);return a};var
Mc=function(){this.ef=P.z(0,0);this.id=new
Lc};Mc.prototype.L=function(a){this.ef.I(a.ef);this.id.L(a.id)};var
Nc=function(){this.Na=P.z(0,0);this.Oa=P.z(0,0)},Oc=[],Pc=functi
on(){if(0<Oc.length){var a=Oc.pop();a.pa();return a}return new
Nc};A=Nc.prototype;A.pa=function(){this.Na.L(0,0);this.Oa.L(0,0
)};A.In=function(){return 0>this.Oa.x-this.Na.x||0>this.Oa.y-
this.Na.y?this.Na.In():&&this.Oa.In()};A.iy=function(){return
P.z((this.Na.x+this.Oa.x)/2,
(this.Na.y+this.Oa.y)/2)};A.Zp=function(a){var b;return
b=(b=(b=g&&this.Na.x<=a.Na.x)&&this.Na.y<=a.Na.y)&&
a.Oa.x<=this.Oa.x)&&a.Oa.y<=this.Oa.y};A.Ml=function(a){return
0<a.Na.x-this.Oa.x||0<a.Na.y-this.Oa.y||0<this.Na.x-
a.Oa.x||0<this.Na.y-
a.Oa.y?r:g};A.wn=function(a,b){this.Na.x=Math.min(a.Na.x,b.Na
.x);this.Na.y=Math.min(a.Na.y,b.Na.y);this.Oa.x=Math.max(a.Oa.x
b.Oa.x);this.Oa.y=Math.max(a.Oa.y,b.Oa.y)};var
Qc=function(a,b,c,d){var
e=0,h=b[0].ef,k=b[1].ef,p=c.x*h.c.y*h.d;c=c.x*k.x+c.y*k.y-
d;d=p&&a[e++].L(b[0]);0>=c&&a[e++].L(b[1]);0>p*c&&(c=p/
p-c);d=a[e].ef,d.x=h.x+c*(k.x-h.x),d.y=h.y+c*(k.y-
h.y),a[e].id=0;p?b[0].id:b[1].id,e++);return
e};Rc=function(a,b,c,d,e){for(var
h=b.q.m*x*a.Ga[c].x+b.q.m*x*a.Ga[c].y,k=b.q.m.y*a.Ga[c].x+b.q.m
.y*a.Ga[c].y,p=e.q.m*x*h+e.q.m*y*k,l=e.q.m*x*h+e.q.m.y*k,n=0,m
=Number.MAX_VALUE,s=0;s<=d.Va;s++)var
u=d.O[s].x*p+d.O[s].y*l;u<m&&(m=u,n=s)}return(e.position.x+(
e.q.m*x*d.O[n].x+e.q.m*x*d.O[n].y)-
(b.position.x+(b.q.m*x*a.O[c].x+b.q.m*x*a.O[c].y)))*h+(e.position
.y+
(e.q.m.y*d.O[n].x+e.q.m.y*d.O[n].y)-
(b.position.y+(b.q.m.y*a.O[c].x+b.q.m.y*a.O[c].y)))*k},Wc=functi
on(a,b,c,d){for(var
e=d.position.x+(d.q.m*x*c.Ud.x+d.q.m*x*c.Ud.y),h=d.position.y+(d.q.m.y*c.Ud.x+d.q.m.y*c.Ud.y),e=e-
(b.position.x+(b.q.m*x*a.Ud.x+b.q.m*x*a.Ud.y)),h=h-
(b.position.y+(b.q.m.y*a.Ud.x+b.q.m.y*a.Ud.y)),k=e*b.q.m.x+h*b
.q.m.y,h=e*b.q.m.x+h*b.q.m.y,e=0,p=-
Number.MAX_VALUE,l=0;l<a.Va;+l){var
n=a.Ga[l].x*k+a.Ga[l].y*h;n>p&&(p=n,e=l)}k=Rc(a,b,e,c,d);h=e-
1;0>h&&(h=a.Va-1);p=Rc(a,b,h,c,d);l=
e+1;l>a.Va&&(l=0);var
n=Rc(a,b,l,c,d),m=0,s=0;if(p>k&&p>n){m=h;for(s=p;;)if(e=m-
1,>&&(e=a.Va-1),k=Rc(a,b,e,c,d),k>s)m=e,s=k;else break}else

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if(n>k){m=l;for(s=n;;)if(e=m+1,e>=a.Va&&(e=0),k=Rc(a,b,e,c,d),
k>s)m=e,s=k;else break}else
m=e,s=k;return{Ou:m,Ip:s}},Yc=function(a,b,c){var d=new
Xc;d.Ny(b,c.Lh.c.Pp,c.Mh.c.Qp);for(var e=0;20>e;){for(var
h[],k=0;k<d.wa;k++)h[k]=[],h[k].nc=d.O[k].nc,h[k].oc=d.O[k].o
c;c==d.wa?d.Zy():3==d.wa&&$.y();if(3==d.wa)break;k=d.ky();if
(k.Jn()<Ec)break;var p=k.Zh();d.O[d.wa].nc=
c.Lh.Fn(Q.ah(c.Pp.q,p));d.O[d.wa].td=Q.Fc(c.Pp,c.Lh.ed(d.O[d.wa
].nc));d.O[d.wa].oc=c.Mh.Fn(Q.ah(c.Qp,q,k));d.O[d.wa].Hf=Q.Fc(
c.Qp,c.Mh.ed(d.O[d.wa].oc));d.O[d.wa].dd=Q.Eb(d.O[d.wa]).Hf.d.
O[d.wa].td);P.Rc(p).P.Rc(p);e++;p=r;for(k=0;k<h.length;k++)if(d.
O[d.wa].nc==h[k].nc&&d.O[d.wa].oc==h[k].oc){p=g;break}if(p)b
reak;d.wa++}d.my(a.dg,a.eg);a.kh=Q.Eb(a.dg,a.eg).mg().d.fz(b).c.
Ix&&(b=c.Lh.fb,c=Mh.fb,a.kh>b+c&&a.kh>Number.MIN_VAL
UE?(a.kh-
=b+c,d=Q.Eb(a.eg,a.dg),d.Md(),a.dg.x+=b*d.x,a.dg.y+=b*d.y,a.eg
.x=
c*x.d.x,a.eg.y-
=c*d.y.P.Rc(d):(c=P.z(0,0),c.x=0.5*(a.dg.x+a.eg.x),c.y=0.5*(a.dg
.y+a.eg.y),a.dg.x=a.eg.x=c.x,a.dg.y=a.eg.y=c.y,a.kh=0,P.Rc(c))),Zc=y(),
$c=function(){this.dg=P.z(0,0);this.eg=P.z(0,0);this.kh=0},ad=y();
ad.prototype.L=function(a){a.yq(this)};ad.prototype.Fn=fu
nction(a){for(var
b=0,c=this.O[0].x*a.x+this.O[0].y*a.y,d=1;d<this.wa;d++){var
e=this.O[d].x*a.x+this.O[d].y*a.y>c&&(b=d,c=e)?return
b};ad.prototype.xl=function(a){return
this.O[this.Fn(a)];}ad.prototype.ed=function(a){a==f&&
(a=0);return this.O[a];}var
bd=function(){this.Jg=q;this.SB=this.ZE=0};A=bd.prototype;A.rl=
function(a,b){var c=cd(b);c.ab.Na.x=a.Na.x-0.1;c.ab.Na.y=a.Na.y
-0.1;c.ab.Oa.x=a.Oa.x+0.1;c.ab.Oa.y=a.Oa.y+0.1;this.$(c);return
c};A.sl=function(a){this.ju(a);a.vd();}A.mq=function(a,b,c){if(a.a
b.Zp(b))return r;this.ju(a);var
d=0.1+2*Math.abs(c.x),c=0.1+2*Math.abs(c.y);a.ab.Na.x=b.Na.x-
d;a.ab.Na.y=b.Na.y-
c;a.ab.Oa.x=b.Oa.x+d;a.ab.Oa.y=b.Oa.y+c;this.$t(a);return
g};A.ul=function(a){return a.ab};A.vq=function(a,
b){if(this.Jg==q){var c=[];for(c.push(this.Jg);0<c.length;){var
d=c.pop();if(d.ab.MI(b))if(d.au()){if(!a.d_pf)break
else
c.push(d.we,c.push(d.qg))}}};A.$t=function(a){this.SB++;if(this.J
g==q)this.Jg=a,thi.Jg.parent=q;else{var
b=this.hy(a),c=b.parent,d=cd();d.parent=c;d.ab.wn(a.ab,b.ab);if(c
){b.parent.we==b?we=d:c.qg=d;we=b;d.qg=a;b.parent=d;for(a.
parent=d;&&!c.ab.Zp(d.ab);c.ab.wn(c.we.ab,c.qg.ab),d=c,c=c.pa
rent)else
d.we=b,d.qg=a,b.parent=d,thi.Jg=a.parent=d};A.hy=function(a){a=a.ab.iy();
for(var b=this.Jg,!b.au());var
c=b.we,b=qg=d=Math.abs((c.ab.Na.x+c.ab.Oa.x)/2-
a.x)+Math.abs((c.ab.Na.y+c.ab.Oa.y)/2-
a.y),e=Math.abs((b.ab.Na.x+b.ab.Oa.x)/2-
a.x)+Math.abs((b.ab.Na.y+b.ab.Oa.y)/2-
a.y),b=d<e?c:b;P.Rc(a);return
b};A.ju=function(a){if(a==this.Jg)thi.Jg=q;else{var
b=a.parent,c=b.parent;a=we==a?b.qg:b.we;if(c){c.we==b?c.we=
a:c.qg=a;for(a.parent=c;c){a=c.ab;c.ab.wn(c.we.ab,c.qg.ab);if(a.Z
p(c.ab))break;c=c.parent}}else thi.Jg=a,a.parent=q;b.vd();}};var
dd=function(){this.Gh=new bd;this.kp=
[]};A=dd.prototype;A.rl=function(a,b){var
c=this.Gh.rl(a,b);thi.Ot(c);return
c};A.sl=function(a){this.dz(a);thi.Gh.sl(a)};A.mq=function(a,b,c
){this.Gh.mq(a,b,c)&&thi.Ot(a)};A.Ml=function(a,b){return
thi.Gh.ul(a).MI(thi.Gh.ul(b))};A.ul=function(a){return
thi.Gh.ul(a)};A.ez=function(a){for(var
b=[];0<this.kp.length;){var
c=this.kp.pop();thi.Gh.vq(function(a){a!=c,PF&&b.push(new
ed(c,PF,a));return g},thi.Gh.ul(c))}for(var d=0;d<b.length;){var
e=b[d];a(e.cm,e.dm);for(d++;d<b.length;){var h=b[d];
if(!h.cm==e.cm&&h.dm==e.dm)&&!(h.cm==e.dm&&h.dm==e.c
m))break;d++}}};A.vq=function(a,b){thi.Gh.vq(a,b)};A.Ot=funct

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ion(a){this.kp.push(a)};A.dz=function(a){Da(this.kp,a)};var
fd=function(a){this.ab=Pc();this.pf=this.parent=this.qg=this.we=q;
"undefined"!=typeof
a&&(this.pf=a),gd=[],cd=function(a){if(0<gd.length){var
b=gd.pop();"undefined"!=typeof a&&(b.pf=a);b.ab.pa();return
b}return new
fd(a)};fd.prototype.vd=function(){this.pf=this.parent=this.qg=this.
we=q;gd.push(this)};fd.prototype.au=function(){return this.we===
q};var
ed=function(a,b){this.cm=a;this.dm=b},id=function(){this.gb=this.
ic=0;this.ta=[]};for(var a=0;2>a;a++)this.ta[a]=new
hd;this.$c=P.z(0,0);this.Fa=P.z(0,0)};id.prototype.Tc=function(){f
or(var
a=0;2>a;a++)this.ta[a].Tc();this.$c.pa();this.Fa.pa();this.ic=this.gb
=0};id.prototype.L=function(a){this.ic=a.ic;for(var
b=0;2>b;b++)this.ta[b].L(a.ta[b]);this.$c.I(a.$c);this.Fa.I(a.Fa);this
.gb=a.gb};id.prototype.tc=function(){var a=new id;a.L(this);return
a};var hd=function(){this.Fa=P.z(0,0);this.vf=new Lc;
this.Tc()};hd.prototype.Tc=function(){this.Fa.pa();this.Mj=this.Ij=
0;this.vf.bj(0)};hd.prototype.L=function(a){this.Fa.I(a.Fa);this.Ij=a
.Ij;this.Mj=a.Mj;this.vf.L(a.vf)};var
jd=function(){this.Fa=P.z(0,0);this.Z=P.z(0,0)};jd.prototype.uc=fu
nction(a,b,c,d,e){this.Ci=b;this.Di=d;var
h,k,p,l=p=k=0,n=0;d=b=0;var
m,s,l=0;i==a.count?(this.gb=k,dh=this.Ci.ed(a.nc[0]),a=this.Di.ed(
a.oc[0]),s=h,m=c,q,k=c.position.x+(m.m.x*s.x+m.n.x*s.y),p=c.pos
ition.y+(m.m.y*s.x+m.n.y*s.y),s=a,m=e,q,l=e.position.x+(m.m.x*
s.x+m.n.x*s.y),n=e.position.y+(m.m.y*s.x+m.n.y*s.y),this.Z.x=l-
k,this.Z.y=n-
p,this.Z.Md()):a.oc[0]==a.oc[1]?this.gb=ld,b=this.Ci.ed(a.nc[0]),d=
this.Ci.ed(a.nc[1]),a=this.Di.ed(a.oc[0]),this.Fa.x=0.5*(b.x+d.x),
this.Fa.y=0.5*(b.y+d.y),this.Z=Q.$g(Q.Eb(d,b),l),this.Z.Md(),s=th
is.Z,m=c,q,b=m.m.x*s.x+m.n.x*s.y,d=m.m.y*s.x+m.n.y*s.y,s=thi
.Fa,c=q,k=c.position.x+(m.m.x*s.x+m.n.x*s.y),p=c.position.y+(m.m.y*s.
x+m.n.y*s.y),s=a,m=e,q,l=e.position.x+(m.m.x*s.x+m.n.x*s.y),
n=e.position.y+(m.m.y*s.x+m.n.y*s.y),l=(k-l)*b+(p-
n)*d):(b=this.Ci.ed(a.nc[0]),d=this.Ci.ed(a.nc[1]),k=this.Di.ed(a.oc
[0]),
p=this.Di.ed(a.oc[1]),l=Q.ec(c,q,Q.Eb(d,b)),n=Q.ec(e,q,Q.Eb(p,k))
,e=l.x*x+l.y*y,l.y=c=n.x*x+n.y*y,n.y=Q.Eb(n,l),a=l.x*x+l.y*y.h
,y,h=n.x*x+h.n.y*y,h.y=l.x*x+l.y*y,n.m=e*c-
n*n,l=0!=m&&(l=Q.Gb((n*h-
a*c)/m,0)),0>(n*x+l.y)*c&&(l=Q.Gb((n-
a)e,0,1)),h=P.z(0,0).h,x=b.x+l*(d.x-b.x),h.y=b.y+l*(d.y-
b.y),a=P.z(0,0).a,x=k.x+l*(p.x-k.x),a.y=k.y+l*(p.y-
k.y),0==l||l==1?(this.gb=md,thi.Z=Q.$g(Q.Eb(p,k),1),thi.Z.Md(),
this.Fa=a):(this.gb=ld,thi.Z=Q.$g(Q.Eb(d,b),1),this.Fa=h),0>l&
&thi.Z.gu());}jd.prototype.kg=
function(a,b){var c,d,e=0;switch(this.gb){case
kd:c=Q.ah(a.q,thi.Z);d=Q.ah(b.q,thi.Z.Zh());c=this.Ci.xl(c);d=thi
.Di.xl(d);c=Q.Fc(a,c);d=Q.Fc(b,d);e=(d.x-c.x)*this.Z.x+(d.y-
c.y)*this.Z.y;break;case
ld:e=Q.ec(a.q,thi.Z);c=Q.Fc(a.this.Fa);d=Q.ah(b.q,e.Zh());d=thi
.Di.xl(d);d=Q.Fc(b,d);e=(d.x-c.x)*e.x+(d.y-c.y)*e.y;break;case
md:e=Q.ec(b.q,thi.Z);d=Q.Fc(b,thi.Fa);c=Q.ah(a.q,e.Zh());c=thi
.Ci.xl(c);c=Q.Fc(a,c);e=(c.x-d.x)*e.x+(c.y-d.y)*e.y}return e};var
kd=1,ld=2,md=4,Xc=function(){this.xa=new nd;
this.Ra=new nd;this.Ce=new
nd;this.O=[this.xa,thi.Ra,thi.Ce]};A=Xc.prototype;A.Ny=functio
n(a,b,c,d){var h,k;this.wa=a.count;for(var
p=this.O,l=0;l<this.wa;l++)var
n=p[l];n.nc=a.nc[l];n.oc=a.oc[l];h=b.ed(n.nc);k=d.ed(n.oc);n.td=Q.

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Fc(c,h);n.Hf=Q.Fc(e,k);n.dd=Q.Eb(n.Hf,n.td);n.P=0;if(1<this.wa
&&(a=a.gC,h=this.Zt(),h<0.5*a||2*a<h||h<Number.MIN_VALUE)
)this.wa=0;==this.wa&&(n=p[0],n.nc=0,n.oc=0,h=b.ed(0),k=d.ed
(0),n.td=Q.Fc(c,h).n.Hf=Q.Fc(e,k),n.dd=Q.Eb(n.Hf,n.td),this.wa=1
);A.fz=function(a){a.gC=
this.Zt();a.count=this.wa;for(var
b=this.O,c=0;c<this.wa;+++)a.nc[c]=b[c].nc,a.oc[c]=b[c].oc};A.ky
=function(){if(1==this.wa) return
this.xa.dd.Zh();if(2==this.wa){var
a=Q.Eb(this.Ra.dd,this.xa.dd);return
0<Q.Wi(a,this.xa.dd.Zh())?Q.aq(1,a):Q.$g(a,1)}return
P.z(0,0);A.my=function(a,b){1==this.wa?(a.I(this.xa.td),b.I(this.x
.a.Hf)):2==this.wa?(a.x=this.xa.P*this.xa.td.x+this.Ra.P*this.Ra.td.
x,a.y=this.xa.P*this.xa.td.y+this.Ra.P*this.Ra.td.y,b.x=this.xa.P*th
is.xa.Hf.y+this.Ra.P*this.Ra.Hf.y,b.y=this.xa.P*th
this.xa.Hf.y+this.Ra.P*this.Ra.Hf.y):3==this.wa&&(b.x=a.x-this.x
.a.P*this.xa.td.x+this.Ra.P*this.Ra.td.x+this.Ce.P*this.Ce.td.x,b.y=
a.y-this.xa.P*this.xa.td.y+this.Ra.P*this.Ra.td.y+this.Ce.P*this.Ce
.td.y);A.Zt=function(){return
1==this.wa?0:2==this.wa?Q.Eb(this.xa.dd,this.Ra.dd).mg():3==thi
s.wa?Q.Wi(Q.Eb(this.Ra.dd,this.xa.dd),Q.Eb(this.Ce.dd,this.xa.dd)
):0};A.Zy=function(){var
a=this.xa.dd,b=this.Ra.dd,c=Q.Eb(b,a),a=-
(a.x*c.x+a.y*c.y);0>=a?this.wa=this.xa.P=1:(b.x*c.x+b.y*c.y,0
>=b?(this.wa=this.Ra=P
1,this.xa.L(this.Ra));(c=1/(b+a),this.xa.P=b*c,thi.Ra.P=a*c,thi.w
a=2));A.y=function(){var
a=this.xa.dd,b=this.Ra.dd,c=Q.Eb(b,a),e=Q.Pb(b,d),h=-
Q.Pb(a,d),k=Q.Eb(c,a),p=Q.Pb(c,k),l=-
Q.Pb(a,k),n=Q.Eb(c,b),m=Q.Pb(c,n),n=-
Q.Pb(b,n),k=Q.Wi(d,k),d=k*Q.Wi(b,c),c=k*Q.Wi(c,a),a=k*Q.Wi(
a,b);0>=h&&0>=l?this.wa=this.xa.P=1:0<e&&0<h&&0>=a?(p=1/
(e+h),this.xa.P=e*p,thi.Ra.P=h*p,thi.wa=2):0<p&&0<1&&0>=c
?(e=1/(p+1),this.xa.P=p*e,thi.Ce.P=1*e,thi.wa=2,this.Ra.L(this.C
e)):0>=e&&0>=n?(this.wa=this.Ra=P
1,this.xa.L(this.Ra));0>=p&&0>=m?(this.wa=this.Ce.P=1,this.xa
.L(this.Ce));0<m&&0<n&&0>=d?(e=1/(m+n),thi.Ra.P=m*e,thi
.Ce.P=n*e,thi.wa=2,this.xa.L(this.Ce));(e=1/(d+c+a),thi.xa.P=d*e
,thi.Ra.P=c*e,thi.Ce.P=a*e,thi.wa=3)};var
od=function(){this.nc=[0,0,0];this.oc=[0,0,0],nd=y();nd.prototype
.L=function(a){this.td.I(a.td);this.Hf.I(a.Hf);this.dd.I(a.dd);this.P=
a.P;this.nc=a.nc;this.oc=a.oc};var pd=function(){this.Lh=new
ad;this.Mh=new ad;this.jx=new Hc;this.kx=new
Hc},qd=function(){this.Ba=P.z(0,
0);this.ta=[];for(var
a=this.ic=0;2>a;+++)this.ta[a]=P.z(0,0);qd.prototype.uc=function(
a,b,c,d,e){if(0!=a.ic){var
h=0,k,p,l=0,n=0,m=0,s=0,u=0;k=0;switch(a.gb){case
1:p=b;q;k=a.Fa;h=b.position.x+p.m.x*k.x+p.n.x*k.y;b=b.position.
y+p.m.y*k.x+p.n.y*k.y;p=d;q;k=a.ta[0].Fa;a=d.position.x+p.m.x*
k.x+p.n.x*k.y;d=d.position.y+p.m.y*k.x+p.n.y*k.y;k=a.h;p=d-
b;l=k*k+p*p;l>Ec?(l=Math.sqrt(l),this.Ba.x=l,thi.Ba.y=p/l):(thi
.Ba.x=1,thi.Ba.y=0);k=b+c*this.Ba.y;d-
=e*this.Ba.y;this.ta[0].x=0.5*(h+c*this.Ba.x+(a-
e*this.Ba.x));this.ta[0].y=0.5*(h+k+d);break;case
2:p=b;q;k=a.$c;l=p.m.x*k.x+p.n.x*k.y;n=p.m.y*k.x+p.n.y*k.y;p=
b;q;k=a.Fa;m=b.position.x+p.m.x*k.x+p.n.x*k.y;s=b.position.y+p.
m.y*k.x+p.n.y*k.y;this.Ba.x=l;this.Ba.y=n;for(h=0;h<a.ic;h++)p=
d;q;k=a.ta[h].Fa;u=d.position.x+p.m.x*k.x+p.n.x*k.y,k=d.position.
y+p.m.y*k.x+p.n.y*k.y,thi.ta[h].x=u+0.5*(c-(u-m)*l*(c-u)*n-
e)*l,thi.ta[h].y=k+0.5*(c-(u-m)*l*(k-s)*n-e)*n;break;case
4:p=d;q;k=a.$c;l=p.m.x*k.x+p.n.x*k.y;n=p.m.y*k.x+p.n.y*k.y;p=
d;q;k=a.Fa;m=d.position.x+
p.m.x*k.x+p.n.x*k.y;s=d.position.y+p.m.y*k.x+p.n.y*k.y;this.Ba
.x=l;this.Ba.y=-
n;for(h=0;h<a.ic;h++)p=b;q,k=a.ta[h].Fa,u=b.position.x+p.m.x*k.x
+p.n.x*k.y,k=b.position.y+p.m.y*k.x+p.n.y*k.y,thi.ta[h].x=u+0.5
*(e-(u-m)*l*(k-s)*n-c)*l,thi.ta[h].y=k+0.5*(e-(u-m)*l*(k-s)*n-
c)*n}};var tc=function(a,b){this.Kd="Body"+tc.nq++;thi.C=new
rc;thi.C.position.I(a.position);thi.C.q.L(a.R);thi.p=new

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Hc;this.p.V.pa();this.p.Hd=1;this.p.hf=this.p.P=a.R;this.p.B.x=this.C.q.m.x\*this.p.V.x+this.C.q.n.x\*this.p.V.y;  
this.p.B.y=this.C.q.m.y\*this.p.V.x-this.C.q.n.y\*this.p.V.y;this.p.B.x+=this.C.position.x;this.p.B.y+=this.C.position.y;this.p.Wc.I(this.p.B);this.r=a.gs.tc();this.Ah=P.z(0,0);this.Qk=a.lj;this.NB=a.or;this.ss=a.Gu;this.ts=a.Lu;this.Cm=a.Ne;this.Wa=b;this.Mb=q;this.ge=new rd;this.nj=new  
sd;this.QE=0;this.H=a.Hu;this.UB=a.Bj;this.IB=a.gj;this.Nm=this.Nj=0;this.gb=a.type;this.X=this.gb==V.Hc?1:0;this.M=this.gb==V.Hc?1:0;this.Y=this.tf=0;this.RB=a.Gv;this.xk=new td;this.ip=[];A.tc.prototype=A.yn=function(a){a=new  
sc(this,this.C.a);this.Cm=&a.rl(this.Wa.VdPk,this.C);this.xk.Qx(a);A.em=this.0<a.ep&&this.lu();this.Wa.Es=g;return  
a};A.vd=function(){P.Rc(this.r);P.Rc(this.Ah)};A.Tt=function(a){this.xk.Oy(a);for(var  
b=this.ge.Ta(ud);b;b.next)(a==b.Ic.Rb||a==b.Ic.Lb)&&this.Wa.  
Vd.vd(b.Ic);this.Cm=&a.sl(this.Wa.VdPk);a.vd();a.em=q;this.lu());A.Kl=function(a,b){this.C.q.L(b);this.C.position.I(a);var  
c=this.C.q.d=this.p.V;this.p.B.x=c.m.m\*x\*d.x+c.n.x\*d.y;this.p.B.y=c.  
m.y\*d.x+c.n.y\*d.y;this.p.B.x+=this.C.position.x;  
this.p.B.y+=this.C.position.y;this.p.Wc.I(this.p.B);this.p.hf=this.p.  
P.b;c=this.Wa.VdPk;for(d=this.xk.Ta();d;d=d.next)d.pf.tu(c,this.  
C,this.C);this.Wa.Vd.Bn());A.pe=z("C");A.Cq=function(a){this.Kl  
(a,this.ne())};A.ne=function(){return  
this.p.P};A.vc=function(a){this.Kl(this.C.position,a)};A.gk=functi  
on(){return this.p.B};A.Yi=function(){return  
this.p.V};A.cj=function(a){this.gb!=V.Oe&&this.r.I(a)};A.Xi=z("r");  
A.Hl=function(a){a==f&&(a=0);this.gb!=V.Oe&&(this.H=a)}  
;A.Cn=z("H");A.ig=function(a,b){this.gb==  
V.Hc&&(this.Uc(g),this.Ah.x+=a.x,this.Ah.y+=a.y,this.Nj+=(b.x-  
this.p.B.x)\*a.y-(b.y-  
this.p.B.y)\*a.x});A.bn=function(a){a==f&&(a=0);this.gb==V.Hc  
&&(this.Uc(g),this.Nj+=a)};A.Yt=function(a){a||a=new  
Kc};A.Kg=this.X.a.hk=this\_tf.a.hh.I(this.p.V);return  
a};A.lu=function(){this.Y=this;this.M=this.X=0;this.p.V.pa();if(  
!(this.gb==V.Oe||this.gb==V.Nu))(for(var  
a=P.z(0,0),b=this.xk.Ta();b;b.next){var  
c=b.pf;0!=c.ep&&(c=c.Yt(),this.X+=c.Kg,a.x+=c.hh.x\*c.Kg,a.y+=  
c.hh.y\*c.Kg,this\_tf+=c.hk)}0<this.X?(this.M=  
1>this.X,a.x\*=this.M,a.y\*=this.M):this.M=this.X=1;0<this.tf&&!th  
is.NB?(this\_tf-  
=this.X\*(a.x\*a.x+a.y\*a.y),this.tf\*=this.RB,this.Y=1/this.tf):this.Y  
=this;tf=0;b=this.p.B.tc();this.p.V.I(a);this.p.Wc.I(Q.Fc(this.C,thi  
s.p.V));this.p.B.I(this.p.Wc);this.r.x+=this.H\*(this.p.B.y-  
b.y);this.r.y+=this.H\*(this.p.B.x-  
b.x);P.Rc(a);P.Rc(b)};A.Gn=function(a){var  
b=this.C.q;a=P.z(b.m.m\*x\*a.x+b.n.x\*a.y,b.m.y\*a.x+b.n.y\*a.y);a.x+=  
his.C.position.x;a.y+=this.C.position.y;return  
a};A.kq=function(a){return Q.ec(this.C.q,  
a);A.oe=function(a){return  
Q.fu(this.C.a);A.jq=function(a){return  
Q.ah(this.C.q.a);A.jy=function(a){return P.z(this.r.x-this.H\*(a.y-  
this.p.B.y),this.r.y+this.H\*(a.x-  
this.p.B.x))};A.Sc=z("gb");A.Uc=function(a){if(this.ts!=a){this.ts  
=a;this.Nm=0;a||(this.r.pa(),this.H=0,this.Ah.pa()),this.Nj=0};for(a=0;a<this.ip.length;a++)this.ip[a].xu(this)};A.wd=z("ts");A.\$i=z("Cm");A.hq=z("xk");A.nl=function(a){this.nj.nl(a)};A.Fl=function(a){this.nj.Fl(a)};A.Yh=z("ge");A.uu=function(){var  
a=tC.RC;a.q.L(this.p.hf);  
var b=a.q.c=this.p.V;a.position.x=this.p.Wc.x-  
(b.m.x\*c.x+b.n.x\*c.y);a.position.y=this.p.Wc.y-  
(b.m.y\*c.x+b.n.y\*c.y);b=this.Wa.VdPk;for(c=this.xk.Ta();c;c=c.n  
ext)c.pf.tu(b,a,this.C)};A.Qb=function(){this.C.q.L(this.p.P);var  
a=this.C.q,b=this.p.V;this.C.position.x=this.p.B.x-  
(a.m.x\*b.x+a.n.x\*b.y);this.C.position.y=this.p.B.y-  
(a.m.y\*b.x+a.n.y\*b.y)};A.dj=function(a){if(this.gb!=V.Hc&&a.gb  
!=V.Hc) return r;for(var  
b=this.Mb;b;b.next){if(b.\$==a.&&b.uh.ew==r) return r;return  
g};A.Wh=function(a){this.p.Wh(a)}

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this.p.B.I(this.p.Wc);this.p.P=this.p.hf;this.Qb();tc.nq=0;var
V=function(){this.position=P.z(0,0);this.gs=P.z(0,0);this.gj=this.Bj
=this.Hu=this.R=0;this.Lu=this.Gu=g;this.lj=this.or=r;this.type=V.
Oe;this.Ne=g;this.Gv=1};V.Oe=0;V.Nu=1;V.Hc=2;var
wd=function(){this.Tn=[];for(var
a=0;a<=vd;a++)this.Tn[a]=q;this.Un=[];for(a=0;a<=vd;a++)this.U
n[a]=q;this.nk={};this.Qu=0};A.wd.prototype;A.Ta=function(a){r
eturn this.Tn[a]};A.bk=function(a){var
b=a.Kd;this.nk[b]==q&&(this.jg(a,b,wd),this.xu(a).a.ip.push(this),
this.Qu++)};A.xu=function(a){var
b=a.Sc,c=a.Kd,d=a.wd,e=a.$i;b==V.Hc?this.jg(a,c.xd):this.ng
(c.xd);b!=V.Oe?this.jg(a,c.yd):this.ng(c,yd);b!=V.Oe&&e&&d?thi
s.jg(a,c,zd):this.ng(c,zd);d!=this.jg(a,Ad):this.ng(c,Ad);e?this.jg(a,
c,Bd):this.ng(c,Bd)};A.El=function(a){var
b=a.Kd;if(this.nk[b]==q){Da(a.ip,this);for(a=0;a<=vd;a++)this.ng
(b,a);delete this.nk[b];this.Qu--}};A.ng=function(a,b){var
c=this.nk[a];if(c==q){var
d=c[b];d!=q&&c[b]==q,c=d.zf,d=d.next,c==q?this.Tn[b]=d:c.Lf(d)
,d=q?this.Un[b]=
c:d.Mf(c))};A.jg=function(a,b,c){var
d=this.nk[b];if(d==q){for(var
d[],e=0;e<=vd;e++)d[e]=q;this.nk[b]=d}d[c]==q&&(d[c]==new
Cd(a),a==this.Un[c],a!=q?a.Lf(d[c]):this.Tn[c]=d[c],d[c].Mf(a),this.
Un[c]=d[c])};var
xd=0,yd=1,Bd=2,zd=3,Ad=4,vd=5,Cd=function(a){this.body=a;thi
s.zf=this.next=q};Cd.prototype.Lf=aa("next");Cd.prototype.Mf=aa
("zf");Cd.prototype.$a=z("body");var
Dd=y;Dd.prototype.dj=function(a,b){var
c=a.Xt(),d=b.Xt();return
c.ri==d.ri&&0!=c.ri?0<c.ri:0!=(c.Yk&d.qk)&&0!=(c.qk&d.Yk)};v
ar Ed=
new
Dd.Fd=function(){this.jC=[];this.$C=[]},uc=y;uc.prototype.un=y
()var
Hd=function(a){this.Wa=a;this.us=Ed;this.yh=uc.Mu;this.fw=new
Gd;this.Pk=new dd};Hd.prototype.Sx=function(a,b){var
c=a.$a(),d=b.$a());if(c!=d&&d.jj(c)&&this.us.dj(a,b)){for(c=d.ge.
Ta(ud);c;c.next)if(d==c.Ic.Rb,d==a){if(d==c.Ic.Lb,d==b)return}el
se
if(d==b&&(d==c.Ic.Lb,d==a))return;this.fw.ff(a,b)};Hd.prototype.
Bn=function(){var
a=this;this.Pk.ez(function(b,c){a.Sx(b,c)});Hd.prototype.vd=funct
ion(a){0<a.Ye.ic&&(a.Rb.$a).Uc(g),
a.Lb.$a().Uc(g));a.Py();this.fw.vd(a);Hd.prototype.Vx=function()
{for(var a=this.Wa.ge.Ta(ud);a;a.next){var
b=a.Ic,c=b.Rb,d=b.Lb,e=c.$a(),h=d.$a();if(!e.wd)==r&&h.wd()==
r)){if(b.po){if(h.dj(e)==r){this.vd(b);continue}if(this.us.dj(c,d)==
r){this.vd(b);continue}b.Ux()}this.Pk.MI(c.Jj,d.Jj)==r?this.vd(b):
b.wu(this.yh)}}};var
Id=function(){this.qk=1;this.Yk=65535;this.ri=0};Id.prototype.tc=
function(){var a=new
Id;a.qk=this.qk;a.Yk=this.Yk;a.ri=this.ri;return a};var
sc=function(a,b,c){this.Kd="Fixture"+
sc.nq++;this.MB=c.filter.tc();this.Ej=Pc();this.Em=a;this.Fh=c.sha
pe.tc();this.ep=c.Qf;this.xs=c.xg;this.Mm=c.Bf;this.gp=c.Sr};A=sc
.prototype;A.Ec=z("Fh");A.aj=z("gp");A.Xt=function(){return
this.MB.tc()};A.sa=z("Em");A.Yt=function(a){a||(a=new
Kc);this.Fh.ql(a,ep);return
a};A.vd=function(){Oc.push(this.Ej)};A.rl=function(a,b){this.Fh.d
k(this.Ej,b);this.Jj=a.rl(this.Ej,this)};A.sl=function(a){this.Jj!=q&
&(a.sl(this.Jj),this.Jj=q)};A.tu=function(a,b,c){if(this.Jj){var
d=Pc(),e=Pc();this.Fh.dk(d,
b);this.Fh.dk(e,c);this.Ej.wn(d,e);Oc.push(d);Oc.push(e);b=Q.Eb(c
.position,b.position);a.mq(this.Jj,this.Ej,b);P.Rc(b)};sc.nq=0;var
xc=function(){this.filter=new
Id;this.filter.qk=1;this.filter.Yk=65535;this.filter.ri=0;this.shape=q;
this.xg=0.2;this.Qf=this.Bf=0;this.Sr=r},td=function(){this.rr=this.
qr=q;this.qo={};this.pv=0};td.prototype.Ta=z("qr");td.prototype.Q
x=function(a){var b=a.Kd;if(this.qo[b]==q){a=new Jd(a);var

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c=this.rr;c=q?c.Lf(a):this.qr=a;a.Mf(c);this.rr=a;this.qo[b]=a;this.
pv++}};td.prototype.Oy=function(a){a=a.Kd;var b=this.qo[a];if(b!=q){var
c=b.zf,b=b.next;c==q?this.qr=b:c.Lf(b);b==q?this.rr=c:a.Mf(c);del
ete this.qo[a];this.pv--}};var
Jd=function(a){this.pf=a;this.zf=this.next=q};Jd.prototype.Lf=aa(""
next");Jd.prototype.Mf=aa("zf");var
Kd=function(a,b){this.VB=a;this.$f=b;this.Dg=[];this.fp=[];this.Bi
=[];this.zh=[];this.Ed=[]};A.Kd.prototype;A.vn=function(){this.D
g=[];this.fp=[];this.Bi=[];this.zh=[];this.Ed=[]};A.ci=function(a,b,c
){this.jz(a,b);this.$f.uc(a,this.zh,this.zh.length);
this.pz(a);this.lz(a);this.mz(a);this.ku(this.$f.Eg);c&&this.kz(a)};A
.jz=function(a,b){for(var c=0;c<this.fp.length;c++)var
d=this.fp[c];d.r.x+=a.Ma*(b.x+d.M*d.Ah.x);d.r.y+=a.Ma*(b.y+d.
M*d.Ah.y);d.H+=a.Ma*d.Y*d.Nj;d.r.Ld(Q.Gb(1-
a.Ma*d.UB,0,1));d.H*=Q.Gb(1-
a.Ma*d.IB,0,1)};A.pz=function(a){this.$f.gf(a);for(var
b=0;b<this.Ed.length;b++)this.Ed[b].gf(a);for(b=0;b<a.on;b++){fo
r(var
c=0;c<this.Ed.length;b++)this.Ed[c].Me(a);this.$f.Me()}for(a=0;a<
this.Ed.length;a++)this.Ed[a].fq();this.$f.fq());A.lz=
function(a){for(var b=0;b<this.Bi.length;b++)var
c=this.Bi[b],d=a.Ma*c.r.x,e=a.Ma*c.r.y;4<d*d+c*e&&(c.r.Md(),c.
r.x**2*a.ph,c.r.y**2*a.ph);d=a.Ma*c.H;d*d>Cc&&(c.H>0||c.H<
Bc*a.ph:Bc*a.ph);c.p.Wc.I(c.p.B);c.p.hf=c.p.P;c.p.B.x+=a.Ma*c.r.
x;c.p.B.y+=a.Ma*c.r.y;c.p.P+=a.Ma*c.H;c.Qb());A.mz=function(
a){for(var b=0;b<a.Vm;b++)for(var
c=this.$f.Le(0,2),d=g,e=0;e<this.Ed.length;b++)var
h=this.Ed[e].Le(0,2),d=d&&h;if(c&&d)break};A.kz=function(a){for
var b=Number.MAX_VALUE,c=0;c<this.Bi.length;b++)var
d=
this.Bi[c].Id.ss||Math.abs(d.H)>Dc||1E-
4<Q.Pb(d,r,d.r)?b=d.Nm=0:(d.Nm+=a.Ma,b=Math.min(b,d.Nm))}i
f(0.5<=b){for(a=0;a<this.Dg.length;a++)this.Dg[a].Uc(r)};A.Eq=fu
nction(a){var b=0,c=0;this.$f.uc(a,this.zh,this.zh.length);for(var
d=this.$f,b=0;b<this.Ed.length;b++)this.Ed[b].gf(a);for(b=0;b<a.o
n;b++)d.Me();for(c=0;c<this.Ed.length;b++)this.Ed[c].Me(a)}for(
b=0;b<this.Bi.length;b++)var
c=this.Bi[b],e=a.Ma*c.r.x,h=a.Ma*c.r.y;4<e*e+h*h&&(c.r.Md(),c.
r.x**2*a.ph,c.r.y**2*a.ph);e=a.Ma*c.H;e*e>Cc&&(c.H>0|
c.H<
Bc*a.ph:Bc*a.ph);c.p.Wc.I(c.p.B);c.p.hf=c.p.P;c.p.B.x+=a.Ma*c.r.
x;c.p.B.y+=a.Ma*c.r.y;c.p.P+=a.Ma*c.H;c.Qb())for(b=0;b<a.Vm;
b++)e=d.Le(0.75);h=g;for(c=0;c<this.Ed.length;b++)var
k=this.Ed[c].Le(0,2),h=h&&k;if(e&&h)break}this.ku(d.Eg)};A.ku
=function(a){if(this.VB!=q)for(var
b=0;b<this.zh.length;b++)for(var c=a[b],d=new
Fd,e=0;e<c.y;e++)d.jC[e]=c.lc[e].jc.d.$C[e]=c.lc[e].Tg};A.bk=fu
nction(a){this.Dg.push(a);a.Sc!=V.Oe&&(this.Bi.push(a),a.Sc)=
=V.Hc&&this.fp.push(a)};A.ck=function(a){this.zh.push(a)};
A.Mt=function(a){this.Ed.push(a)};var
Ld=function(a,b,c,d,e){this.Ma=a;var
h=0;0<a&&(h=1/a);this.ph=h;this.xc=b;this.Vm=c;this.on=d;this.
Vh=e},vc=function(a,b){this.Vd=new Hd(this);this.$f=new
Md;this.Es=this.hw=r;this.XE=q;this.Vc=new wd;this.ge=new
rd;this.Mb=q;this.nj=new
sd;this.hp=0;this.KB=this.bC=g;this.ss=b;this.ys=a;this.gw=0;this.
QB=this.$p(new V});vc.oy=1-
100*Number.MIN_VALUE;A=vc.prototype;A.ou=function(a){thi
s.Vd.us=a};A.pu=function(a){this.Vd.yh=a};A.$p=function(a){a=
new tc(a,thi);
this.Vc.bk(a);return a};A.An=function(a){for(var b=a.Mb;b;)var
c=b,b=b.next;this.bq(c.uh)}for(b=a.nj.Ta(b);b=b.next)b.Zu.El(a);f
or(b=a.ge.Ta(ud);b;b=b.next)this.Vd.vd(b,Ic);for(b=a.hq().Ta();b;b
=b.next)a.Tt(b,pf);a.vd();this.Vc.EI(a);A.zn=function(a){var
b=Zff(a);b.Sk=q;if(b.Ai==this.Mb)this.Mb.Sk=b;this.Mb=b;this.hp
++};b.Wd.uh=b;b.Wd.$e=b.aa;b.Wd.prev=q;if(b.Wd.next==b.$Mb)
b.$Mb.prev=b.Wd;b.$Mb=b.Wd;b.Xd.uh=b;b.Xd.$e=b.$b.Xd.pr
ev=q;if(b.Xd.next==b.aa.Mb)b.aa.Mb.prev=b.Xd;b.aa.Mb=b.Xd;var
c=a,S,
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d=a.T;if(!a.Yq)for(a=d.ge.Ta(ud);a;a.next)a.Ic.En(d)==c&&a.Ic.
Vt();return b};A.bq=function(a){var
b=a.aw;a.Sk&&(a.Sk.Ai=a.Ai);a.Ai&&(a.Ai.Sk=a.Sk);a==this.Mb
&&(this.Mb=a.Ai);var
c=a.$,d=a.aa;c.Uc(g);d.Uc(g);a.Wd.prev&&(a.Wd.prev.next=a.Wd
.next);a.Wd.next&&(a.Wd.next.prev=a.Wd.prev);a.Wd==c.Mb&&
(c.Mb=a.Wd.next);a.Wd.prev=q;a.Wd.next=q;a.Xd.prev&&(a.Xd.
prev.next=a.Xd.next);a.Xd.next&&(a.Xd.next.prev=a.Xd.prev);a.
Xd==d.Mb&&(d.Mb=a.Xd.next);a.Xd.prev=q;a.Xd.next=q;this.hp
--;if(!b)for(a=d.ge.Ta(ud);a;a=
a.next)a.Ic.En(d)==c&&a.Ic.Vt());A.nl=function(a){if(a.Wa==q
&&a.Wa!=this)throw Error("Controller can only be a member of
one world");this.nj.nl(a);a.Wa=this;return
a};A.Fl=function(a){this.nj.Fl(a);a.Wa=q;a.vn()};A.zq=aa("ys");A.
bh=function(a,b,c){this.Es&&(this.Vd.Bn(),this.Es=r);this.hwg=g;a
=new
Ld(a,this.gw*a,b,c,this.bC);this.Vd.Vx();0<a.Ma&&(this.ci(a),this.
KB&&this.Eq(a),this.gw=a.ph);this.hwg=r};A.Pt=function(){for(va
r
a=this.Vc.Ta(xd);a;a.next)a.body.Ah.pa(),a.body.Nj=0};A.Yh=z
("ge");var Nd=
[];vc.prototype.ci=function(a){for(var
b=this.nj.Ta();b;b.next)b.Zu.bh(a);for(var b=new
Kd(this.Vd.yh,this.$f),c=this.Vc.Ta(vd);c;c=c.next)c.body.Fb=r;fo
r(r
d=this.ge.Ta(ud);d;d.next)d.Ic.Fb=r;for(c=this.Mb;c;c=Ai)c.Fb
=r;for(c=this.Vc.Ta(zd);c;c.next)if(d=c.body,ld.Fb){b.vn();Nd.l
ength=0;var e=Nd;e.push(d);for(d.Fb=g;0<e.length;)var
h=e.pop();b.bk(h);h.wd||h.Uc(g);if(h.Sc()!=V.Oe){for(d=h.ge.Ta
Od);d;d.next}{var
k=d.Ic;k.Fb||(b.ck(k).k.Fb=g,k.En(h),k.Fb||(e.push(k),k.Fb=g))}f
or(d=
h.Mb;d;d.next)!d.uh.Fb&&d.$i()&&(b.Mt(d.uh),d.uh.Fb=g,d.
$e.Fb||(e.push(d.$e),d.$e.Fb=g))}b.ci(a,this.ys,this.ss)}for(c=this.
Vc.Ta(zd);c;c.next)c.body.uu();this.Vd.Bn()};vc.prototype.Eq=f
unction(a){for(var b=new
Kd(this.Vd.yh,this.$f),c=this.Vc.Ta(vd);c;c=c.next){var
d=c.body;d.Fb=r;d.p.Hd=0}for(var
e=this.ge.Ta(ud);e;e=e.next)e.Ic.Fb=r,e.Ic.Wk=q;for(c=this.Mb;c;
=c.Ai).Fc=r;for(();)var
c=this.nz(),h=c.h,C=c.i;if(h==q||vc.oy<c)break;e=h.Rb.$a();d=
h.Lb.$a();vc.Uw.L(e.p);vc.Vw.L(d.p);e.Wh(c);
d.Wh(c);h.wu(this.Vd.yh);h.Wk=q;if(h.Hp||h.enabled)e.p.L(vc.U
w),d.p.L(vc.Vw),e.Qb(),d.Qb();else
if(h.jn){e.Sc()!-=V.Hc&&(e=d);b.vn();Nd.length=0;h=Nd;h.push(e
);for(e.Fb=g;0<h.length;)if(d=h.pop(),b.bk(d),d.wd||d.Uc(g),d.Sc()
==V.Hc){for(d=ge.Ta(Od);e;&&32!=b.JB;e=e.next){var
k=e.Ic;k.Fb||(b.ck(k).k.Fb=g,k.En(d),k.Fb||(k.Sc()!=V.Oe&&(k.
Wh(c),k.Uc(g),h.push(k)),k.Fb=g))}for(d=d.Mb;d;d.next)32!=b.
hp&&(d.uh.Fb&&d.$i()&&(b.Mt(d.uh),d.uh.Fb=g,d.$e.Fb||(d.
$e.Sc()!-=V.Oe&&(d.$e.Wh(c),d.$e.Uc(g),
h.push(d.$e)),d.$e.Fb=g))}b.Eq(new Ld((1-
c)*a.Ma,0,a.on,a.Vm,r));for(c=0;c<b.Dg.length;c++)if(b.Dg[c].Fb
=r,b.Dg[c].wd)&&b.Dg[c].Sc()==V.Hc){b.Dg[c].uu();for(e=b.Dg
[c].ge.Ta(ud);e;e=e.next)e.Ic.Wk=q}for(c=0;c<b.JB;c++)b.zh[c].F
b=r,b.zh[c].Wk=q;for(c=0;c<b.hp;c++)b.Ed[c].Fc=r;this.Vd.Bn()
}};vc.prototype.nz=function(){for(var
a=q,b=1,c=this.ge.Ta(Pd);c;c.next){var d=c.Ic;if(!this.oz(d)){var
e=1;if(d.Wk!=q)=d.Wk;else{if(d.jn)e=1;else{var
e=d.Rb.$a();h=d.Lb.$a(),k=e.p.Hd;e.p.Hd<h.p.Hd?(k=h.p.Hd,e.p.
Wh(k)):
h.p.Hd<e.p.Hd&&(k=e.p.Hd,h.p.Wh(k));e=d.$x(e.p,h.p);0<e&&1
>e&&(e=(1-
e)*k+e)}d.Wk=e}Number.MIN_VALUE<e&&e<b&&(a=d,b=e)
}return{h:C,a:Ic,b:V}}};vc.prototype.oz=function(a){var
b=a.Rb.$a();a=a.Lb.$a();return(b.Sc()!-=V.Hc||b.wd())&&(a.Sc()!
-=V.Hc||!a.wd())?gr:var
Rd=function(a,b){this.Kd="Contact"+Qd++;this.Ye=new
id;this.Km=new id;this.jn=r;var
c=a.$a(),d=b.$a();this.Zq=c.Sc()!-=V.Hc||c.Sc()!-=V.Hc||d.Sc()!
-=V.Hc||d.Sc()!-=V.Hc||d.Qk;
this.Hp=a.aj()||b.aj();this.po=r;this.Rb=a;this.Lb=b;this.enabled=g;t
his.Rn=c.Yh();this.Sn=d.Yh();
this.Yp=d.Wa.Yh();this.Nt();A=Rd.prototype;A.Tc=function(a,b)
{this.Ye.Tc();this.Km.Tc();this.jn=r;var
c=a.$a(),d=b.$a();this.Zq=c.Sc()!-=V.Hc||c.Qk||d.Sc()!-=V.Hc||d.Qk;
this.Hp=a.aj()||b.aj();this.po=r;this.Rb=a;this.Lb=b;this.enabled=g;t
his.Rn=c.Yh();this.Sn=d.Yh();this.Yp=d.Wa.Yh();this.Nt();A.Nt=
function(){this.Rn.ck(this);this.Sn.ck(this);this.Yp.ck(this);this.yu(
)};A.yu=function(){var
a=r,b=r;!this.aj()&&this.enabled&&(this.lq()&&(a=g),this.Zq&&
(b=g));this.Rn.Hq(this,a,b);this.Sn.Hq(this,a,b);
this.Yp.Hq(this,a,b);A.Py=function(){this.Rn.wq(this);this.Sn.wq
(this);this.Yp.wq(this)};A.lq=z("jn");A.aj=z("Hp");A.En=function(
a){var b=this.Rb.$a();return
b!=a?b:this.Lb.$a()};A.Vt=function(){this.po=g};A.Ux=function()
{this.po=r};A.wu=function(a){var
b=this.Km;this.Km=this;Ye=this;Ye.b;this.enabled=g;var
c=r,b=this.lq(),d=this.Rb.$a(),e=this.Lb.$a(),h=this.Rb.Ej.Ml(this.
Lb.Ej);if(this.Hp){if(h){var
c=this.Rb.Ec(),d=d.pe(),h=this.Lb.Ec(),k=e.pe(),e=new
Zc,e.Lh=new ad;e.Lh.L(c);e.Mh=new ad;e.Mh.L(h);
e.Pp=d;e.Qp=k;e.Ix=g;d=new od;d.count=0;c=new
$c;Yc(c,d,e);c=c.kh<10*Number.MIN_VALUE}this.Ye.ic=0}else
{this.Zq=d.Sc()!-=V.Hc||d.Qk||e.Sc()!-=V.Hc||e.Qk?gr;if(h){this.kg(
);c=0<this.Ye.ic;for(h=0;h<this.Ye.ic;h++)k=this.Ye.ta[h];k.Ij=0;
for(var p=k,Mj=0;p<this.Km.ic;p++)var
l=this.Km.ta[p];if(l.vf.Nd==k.vf.Nd){k.Ij=l.Ij;k.Mj=l.Mj;break}}}
}else
this.Ye.ic=0;c!=b&&(d.Uc(g),e.Uc(g))}this.jn=c;c!=b&&this.yu();
!b&&c&&a.un(this);A.kg=y;A.$x=function(a,b){Sd.Lh.L(this.
Rb.Ec());Sd.Mh.L(this.Lb.Ec());Sd.jx=
a;Sd.kx=b;Sd.cD=0.005;var c=Sd.Td++;var
d=C.Lh.e.Mh,h=c.jx,k=c.kx,p=d.fb+e.fb,c=c.Cd,l=0,n=0,m=0;U
d.count=0;for(Vd.Ix=r);(h.pe(Wd,l);k.pe(ae,l);Vd.Lh=d;Vd.Mh=e
;Vd.Pp=Wd.Vd.Qp=ae;Yc(be,Ud,Vd);if(0>be.kh){l=1;break}ce.
uc(Ud,d,Wd,e,ae);var
s=ce.kg(Wd,ae);if(0>s){l=1;break}0==n&&(m=s>p)?Math.max(p
-c,0.75*p):Math.max(s-c,0.02*p);if(s-
m<0.5*c){if(0==n){l=1;break}break}var
u=l,w=l,v=1;h.pe(Wd,v);k.pe(ae,v);var
t=ce.kg(Wd,ae);if(t>m){l=1;break}for(var x=0;);var
D=0,D=x!1?w+(m-s)*(v-w)/(t-s):0.5*(w+
v);h.pe(Wd,D);k.pe(ae,D);var F=ce.kg(Wd,ae);if(Math.abs(F-
m)<0.025*c){u=D;break}F>m?(w=D,s=F):(v=D,t=F);x++;de++;if
(50==x)break}ee=Math.max(ee,x);if(u<(1+100*Number.MIN_VA
LUE)*l)break;l=u;n++;fe++;if(1E3==n)break}ge=Math.max(ge,n
);return l};var Sd=new
pd,Qd=0,he=function(a,b){Rd.call(this,a,b)};pc(he,Rd);he.prototype.
Tc=function(a,b){Rd.prototype.Tc.call(this,a,b)};he.prototype.kg
=function(){var
a=this.Ye,b=this.Rb.Ec(),c=this.Rb.$a(),C=d=this.Lb.Ec(),e=this.L
b.$a(),C.aic=0;var h=e.position.x+(e.q.m.x*
d.rb.x+e.q.n.x*d.rb.y)-
(c.position.x+(c.q.m.x*c.rb.x+c.q.n.x*c.rb.y)),c=e.position.y+(e.q.
m.y*d.rb.x+e.q.n.y*d.rb.y)-
(c.position.y+(c.q.m.y*c.rb.x+c.q.n.y*c.rb.y),e=b.fb+d.fb,h*h+c*
c>e*y||(a.gb=1,a.Fa.I(b.rb),a.$e.pa()),a.ic=1,a.ta[0].Fa.I(d.rb),a.ta[0]
.yf,bj(0));var
je=function(){this.Cg=P.z(0,0);this.hc=P.z(0,0);this.Fd=P.z(0,0);th
is.Jh=new qc;this.qe=new qc;this.lc=[];for(var
a=0;2>a;a++)this.lc[a]=new
ie},ie=function(){this.hc=P.z(0,0);this.Vb=P.z(0,0);this.Wb=P.z(0,
0);this.Vb.L(0,0);this.Wb.L(0,0)};var
Gd=function(){this.bg={ };this.Bh={ };this.ol(he,wc.Jf,wc.Jf);this.o
l(ke,W,Jf,wc.Jf);this.ol(le,W,Jf,W,Jf);this.ol(me,"b2EdgeShape",w
c,Jf);this.ol(ne,W,Jf,"b2EdgeShape");Gd.prototype.ol=function(a,
b,c){this.Bh[b]=this.Bh[b]||{};this.Bh[b][c]=this.Bh[b][c]||[]};this.b
g[b]=this.bg[b]||{};this.bg[b][c]=new
oe;this.bg[b][c].bv=a;this.bg[b][c].Kw=g;b!=c&&(this.bg[c]=this.

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bg[c]]{},this.bg[c][b]=new
oe,this.bg[c][b].bv=a,this.bg[c][b].Kw=r);Gd.prototype.ff=functio
n(a,
b){var c=a.Ec(),d=b.Ec(),Zi(),e=this.bg[c][d],h=e.bv;return
h!=q?e.Kw?0<this.Bh[c][d].length?(c=this.Bh[c][d].pop(),c.Tc(a,b
),c):new
h(a,b):0<this.Bh[d][c].length?(c=this.Bh[d][c].pop(),c.Tc(b,a),c):n
ew h(b,a):q};Gd.prototype.vd=function(a){var
b=a.Rb.Ec(),Zi(),c=a.Lb.Ec(),Zi();this.Bh[b][c].push(a)};var
rd=function(){this.Wn=[]};for(var
a=0;a<=ud;a++)this.Wn[a]=q;this.Xn=[];for(a=0;a<=ud;a++)this.
Xn[a]=q;this.mj=[];this.Yu=0};A.Ta=function(a){
return this.Wn[a]}.A.ck=function(a){var b=
a.Kd;if(this.mj[b]==q){this.mj[b]=[]};for(var
c=0;c<=ud;c++)this.mj[b][c]=q;this.jg(a,b,ud);this.Yu++}};A.Hq=
function(a,b,c){b?this.jg(a,a.Kd,Od):this.ng(a.Kd,Od),c?this.jg(a.a.
Kd,Pd):this.ng(a.Kd,Pd)};A.wq=function(a){a=a.Kd;if(this.mj[a]!
=q){for(var b=0;b<=ud;b++)this.ng(a,b);delete this.mj[a];this.Yu--}};A.ng=
function(a,b){var c=this.mj[a];if(c!=q){var
d=c[b];if(d!=q){c[b]=q;var
c=d,zf,e=d.next;c==q?this.Wn[b]=e:c.Lf(e);e==q?this.Xn[b]=c:e.
Mf(c);pe.push(d)}}};A.jg=function(a,b,c){b=this.mj[b];if(b[c]==
q){if(0<pe.length){var
d=pe.pop();d.next=q;d.Ic=a;a=d}else a=new
qe(a);b[c]=a;this.Xn[c][a]!=q?a.Lf(b[c]),b[c].Mf(a):this.Wn[c]=
b[c];this.Xn[c]=b[c]};var
Od=0,Pd=1,ud=2,qe=function(a){this.Ic=a;this.zf=this.next=q},pe
=[],qe.prototype.Lf=aa("next");qe.prototype.Mf=aa("zf");var
oe=function(){this.mF=q;this.nF=0},re=function(){this.Ba=P.z(0,0
);this.mp=[]};this.ta=[];for(var
a=0;2>a;a++)this.ta[a]=P.z(0,0);re.prototype.uc=function(a){swit
ch(a.type){case 1:this.gz(a);break;case 2:this.hz(a);
break;case 4:this.iz(a)};re.prototype.gz=function(a){var
b=a.S.C.q.c=a.hc,d=a.S.C.position.x+(b.m.x*c.x+b.n.x*c.y),e=a.S.
C.position.y+(b.m.y*c.x+b.n.y*c.y),b=a.T.C.q.c=a.lc[0].hc,h=a.T.
C.position.x+(b.m.x*c.x+b.n.x*c.y),b=a.T.C.position.y+(b.m.y*c.x
+b.n.y*c.y),c=h-d,k=b-
e,p=c*k;k;p>Ec?(p=Math.sqrt(p),this.Ba.x=c/p,this.Ba.y=k/p):(t
his.Ba.x=1>this.Ba.y=0);this.ta[0].x=0.5*(d+h);this.ta[0].y=0.5*(e-
b);this.mp[0]=c*this.Ba.x+k*this.Ba.y-
a.Ap};re.prototype.hz=function(a){this.Ba.x=a.S.C.q.m.x*a.Cg.x+
a.S.C.q.n.x*a.Cg.y;this.Ba.y=a.S.C.q.m.y*a.Cg.x+a.S.C.q.n.y*a.C
g.y};for(var
b=a.S.C.position.x+(a.S.C.q.m.x*a.hc.x+a.S.C.q.n.x*a.hc.y),c=a.S.
C.position.y+(a.S.C.q.m.y*a.hc.x+a.S.C.q.n.y*a.hc.y),d=0;d<a.yf;
d++){var
e=a.T.C.position.x+(a.T.C.q.m.x*a.lc[d]).hc.x+a.T.C.q.n.x*a.lc[d].h
c.y),h=a.T.C.position.y+(a.T.C.q.m.y*a.lc[d]).hc.x+a.T.C.q.n.y*a.lc
[d].hc.y);this.mp[d]=(e-b)*this.Ba.x+(h-c)*this.Ba.y-
a.Ap;this.ta[d].x=e;this.ta[d].y=h};re.prototype.iz=function(a){thi
s.Ba.x=a.T.C.q.m.x*a.Cg.x+a.T.C.q.n.x*a.Cg.y;this.Ba.y=a.T.C.q.m.y*a.Cg.x+
a.T.C.q.n.y*a.hc.y),d=0;d<a.yf;
d++){var
e=a.S.C.position.x+(a.S.C.q.m.x*a.lc[d]).hc.x+a.S.C.q.n.x*a.lc[d].h
c.y),h=a.S.C.position.y+(a.S.C.q.m.y*a.lc[d]).hc.x+a.S.C.q.n.y*a.lc
[d].hc.y);this.mp[d]=(e-b)*this.Ba.x+(h-c)*this.Ba.y-
a.Ap;this.ta[d].L(e,h))this.Ba.x=-1;this.Ba.y=-1};var
Md=function(){this.Eg=[]};A=Md.prototype;A.uc=function(a,b,
c){for(this.Fm=c;this.Eg.length<this.Fm;)this.Eg[this.Eg.length]=n
ew je;for(a=0;a<c;a++){var
d=b[a],e=d.Rb,h=d.Lb,k=e.Fh.fb,p=h.Fh.fb,l=e.$a(),n=h.$a(),m=d.
Ye,s=Math.sqrt(e.xs*xs),u=e.Mm>h.Mm?e.Mm:h.Mm,w=l.r.x,v
=l.r.y,t=n.r.x,x=n.r.y,D=l.H,F=n.H;se.uc(m,l.C,k,n.C,p);h=se.Ba.x;
d=se.Ba.y;e=this.Eg[a];e.S=l;e.T=n;e.C=m;e.Fd.x=h;e.Fd.y=d;e.y
f=m;e.xg=s;e.Bf=u;e.Cg.x=m.$c.x,e.Cg.y=m.$c.y;e.hc.x=m.Fa.x
;e.hc.y=m.Fa.y;e.Ap=k+p;e.type=m.gb;for(k=0;k<e.yf;+k){s=m.t
a[k];p=e.lc[k];p.jc=s.Ij;p.Tg=s.Mj;p.hc.l(s.Fa);

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var s=p.Vb.x=se.ta[k].x-l.p.B.x,u=p.Vb.y=se.ta[k].y-
l.p.B.y,H=p.Wb.x=se.ta[k].x-n.p.B.x,R=p.Wb.y=se.ta[k].y-
n.p.B.y,J=s*d-u*h,I=H*d-
R*I,J=I*I;l.p.Jh=1/(l.M+n.M+l.Y*j+n.Y*I);var
K=l.X*l.M+n.X*n.M,K=K+(l.X*l.Y*j+n.X*n.Y*I);p.kA=1/K;I=d
;K=-h;J=s*K-u*I;I=H*K-
R*I;J=I*I;l.p.aD=1/(l.M+n.M+l.Y*j+n.Y*I);p.nn=0;s=e.Fd.x*(t
+F*x-w-D*u)+e.Fd.y*(x+F*x-H-v-D*s);-1>s&&(p.bn+=-
e.B.yf)*2==e.yf&&(x=e.lc[0],t=e.lc[1],m=l.M,l=l.Y,w=n.M,n=n.
Y,v=x.Vb.x*d-x.Vb.y*h,x=x.Wb.x*d-x.Wb.y*h,D=t.Vb.x*d-
t.Vb.y*h,t=t.Wb.x*
d-
t.Wb.y*h,h=m+w+l*v*y+v+n*x*x,d=m+w+l*D*D+n*t*t,n=m+w+l
*v*D*D+n*x*t,h*h<100*(h*d-
n*n)?(e.qe.m.L(h,n),e.qe.n.L(n,d),e.qe.iq(e.Jh)):e.yf=1});A.gf=fu
nction(a){for(var b=0;b<this.Fm;+b){var
c=this.Eg[b],d=c.S,e=c.T,h=d.M,k=d.Y,p=e.M,l=e.Y,n=c.Fd.x,m=
c.Fd.y,s=m.u=-n,w=0,v=0;if(a.Vh){v=c.yf;for(w=0;w<v;+w){var
t=c.lc[w].t;jc*=a.xc;Tg*=a.xc;var
x=t.jc*n+t.Tg*s,D=t.jc*m+t.Tg*u;D.H=k*(t.Vb.x*D-
t.Vb.y*x);d.r.x=-h*x;d.r.y=-h*D;e.H+=l*(t.Wb.x*D-
t.Wb.y*x);e.r.x+=p*x;e.r.y+=p*D}}else{v=c.yf;for(w=0;w<v;+w
)d=
c.lc[w].d;jc=0,d.Tg=0}}};A.Me=function(){for(var
a=0;a<this.Fm;+a){this.Eg[a]);A.az=function(a){for(var
b=a.Fd.x,c=a.Fd.y,d=0;d<a.yf;+d)Md.prototype.bz(a,a.lc[d]);if(l
==a.yf){var d=a.lc[0],e=d.jc.d.Jh*(a.T.r.x-a.T.H*d.Wb.y-
a.S.r.x+a.S.H*d.Vb.y)*+(a.T.r.y+a.T.H*d.Wb.x-a.S.r.y-
a.S.H*d.Vb.x)*c-d.nn,e=0<e?0,h=e.d.jc,k=h*b,c=h*c;a.S.r.x-
=a.S.M*k;a.S.r.y=a.S.M*c;a.S.H=-a.S.Y*(d.Vb.x*c-
d.Vb.y*k);a.T.r.x+=a.T.M*k;a.T.r.y+=a.T.M*c;a.T.H+=a.T.Y*(d.
Wb.x*c-d.Wb.y*k);d.jc=e}else for(var d=a.lc[0],
e=a.lc[1],h=d.jc,k=e.jc,p=(a.T.r.x-a.T.H*d.Wb.y-
a.S.r.x+a.S.H*d.Vb.y)*b+(a.T.r.y+a.T.H*d.Wb.x-a.S.r.y-
a.S.H*d.Vb.x)*c-d.nn,c=(a.T.r.x-a.T.H*e.Wb.y-
a.S.r.x+a.S.H*e.Wb.y)*b+(a.T.r.y+a.T.H*e.Wb.x-a.S.r.y-
a.S.H*e.Wb.x)*c-e.nn,p=p-(a.qe.m.x*h+a.qe.n.x*k),c=c-
(a.qe.m.y*h+a.qe.n.y*k));}{b-
(a.Jh.m.x*p+a.Jh.n.x*c);if(0<-b){var l=-
(a.Jh.m.y*p+a.Jh.n.y*c);if(0<-l){this.Mn(a,d,e,b-h,-
k);d.jc=b;e.jc=l;break}}b-
d.Jh*p;if(0<=b&&0<=a.qe.m.y*b+c){this.Mn(a,d,e,b-h,-
k);d.jc=b;e.jc=0;break}b=e.Jh*c;if(0<=b&&0<-
a.qe.n.x*b+p){this.Mn(a,d,e,-h,b-
k);d.jc=0;e.jc=b;break}if(0<=p&&0<=c){this.Mn(a,d,e,-h,-
k);d.jc=0;e.jc=0;break}}};A.bz=function(a,b){var
c=a.Fd.y,d=a.Fd.x,e=a.xg*b,jc=e.Q.Gb(b,Tg-b.aD*((a.T.r.x-
a.T.H*b).Wb.y-a.S.r.x*a.S.H*b.Vb.y)*c-(a.T.r.y+a.T.H*b.Wb.x-
a.S.r.y-a.S.H*b.Wb.x)*d,-e.e,h=e-b.Tg,c=h*c,d=h*d;a.S.r.x-
=a.S.M*c;a.S.r.y-a.S.M*d;a.S.H=-a.S.Y*(b.Vb.x*d-
b.Vb.y*c);a.T.r.x+=a.T.M*c;a.T.r.y+=a.T.M*d;a.T.H+=a.T.Y*(b.
Wb.x*d-b.Wb.y*c);b.Tg=e};A.Mn=function(a,b,c,d,e){var
h=d*a.Fd.x,d*=a.Fd.y;
var k=e*a.Fd.x,e*=a.Fd.y;a.S.r.x=a.S.M*(h+k);a.S.r.y-
=a.S.M*(d+e);a.S.H=-a.S.Y*(b.Vb.x*d-b.Wb.y*h+c.Vb.x*e-
c.Vb.y*k);a.T.r.x+=a.T.M*(h+k);a.T.r.y+=a.T.M*(d+e);a.T.H+=a.
T.Y*(b.Wb.x*d-b.Wb.y*h+c.Wb.x*e-
c.Wb.y*k);b.jc=0;c.jc=0};A.fq=function(){for(var
a=0;a<this.Fm;+a){for(var
b=this.Eg[a],c=b.C,d=0;d<b.yf;+d){var
e=c.ta[d],h=b.lc[d],i=j=h.jc,e.Mj=h.Tg};A.Le=function(a){a===
&&(a=0);for(var b=0,c=0;b<this.Fm;+b){var
d=this.Eg[b],e=d.S,h=d.T,k=e.X*e.Y,l=h.X*h.M,n=h.
X*h.Y;te.uc(d);for(var m=
te.Ba.s=0;s<d.yf;s++){var u=d.lc[s],w=te.ta[s],v=te.mp[s],t=w.x-
e.p.B.x,x=w.y-e.p.B.y,D=w.x-h.p.B.x,w=w.y-
h.p.B.y,b=c-v?b:v,v=-u.kA*Q.Gb(a*(v+0.005),
0.2,0),u=v*m.x,v=v*m.y;e.p.B.x-=k*u;e.p.B.y=k*v;e.p.P-
=p*(t*x-y*u);e.Qb();h.p.B.x+=l*u;h.p.B.y+=l*v;h.p.P+=n*(D*v-
w*u);h.Qb()}}}return-0.0075<b>;var

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me=function(a,b){Rd.call(this,a,b);pc(me,Rd);me.prototype.Tc=f
unction(a,b){Rd.prototype.Tc.call(this,a,b)};me.prototype.kg=f
unction(){this.Rb.Ec();this.Lb.Ec();var
ke=function(a,b){Rd.call(this,a,b)};
pc(ke,Rd);ke.prototype.Tc=function(a,b){Rd.prototype.Tc.call(this
,a,b)};ke.prototype.kg=function(){a:{var
a=this.Ye,b=this.Rb.Ec(),c=this.Rb.$a(),C=d=this.Lb.Ec(),e=this.L
b.$a(),C:a.ic=0;for(var
h=e.position.x+(e.q.m.x*d.rb.x+e.q.n.x*d.rb.y)-
c.position.x,k=e.position.y+(e.q.m.y*d.rb.x+e.q.n.y*d.rb.y)-
c.position.y,e=h*c.q.m.x+k*c.q.m.y,c=h*c.q.n.x+k*c.q.n.y,h=0,k=-
Number.MAX_VALUE,p=b.fb+d.fb,l=0;l<b.Va;++l){var
n=b.Ga[1].x*(e.b.O[1].x)+b.Ga[1].y*(c-b.O[1].y);if(n>p)break
a;n>k&&(k=n,h=1);n>=
b.Va&&(n=0);var
l=b.O[1],m=b.O[n];k<Number.MIN_VALUE?(a.ic=1,a.gb=2,a.$c.
I(b.Ga[h]),a.Fa.x=0.5*(l.x+m.x),a.Fa.y=0.5*(l.y+m.y),a.ta[0].Fa.I(
d.rb),a.ta[0].vf.bj(0)):=(e.lx)*(m.x-lx)+(c.ly)*(m.y-ly)?(e-
l.x)*(e.lx)+(c.ly)*(c.ly)>p*p||(a.ic=1,a.gb=2,a.$c.x=e-
l.x,a.$c.y=c-
l.y,a.$c.Md(),a.Fa.I(l),a.ta[0].Fa.I(d.rb),a.ta[0].vf.bj(0)):(e-
m.x)*(l.x-m.x)+(c.m.y)*(l.y-m.y)?(e.m.x)*(e.m.x)+(c.m.y)*(c-
m.y)>p*p||(a.ic=1,a.gb=2,a.$c.x=e-m.x,a.$c.y=c-
m.y,a.$c.Md(),a.Fa.I(m),a.ta[0].Fa.I(d.rb),a.ta[0].vf.bj(0)):
(n=0.5*(l.x+m.x),l=0.5*(l.y+m.y),k=(e-n)*b.Ga[h].x+(c-
l)*b.Ga[h].y,k>p||(a.ic=1,a.gb=2,a.$c.x=b.Ga[h].x,a.$c.y=b.Ga[h].
y,a.$c.Md(),a.Fa.L(n,l),a.ta[0].Fa.I(d.rb),a.ta[0].vf.bj(0)))};var
ne=function(a,b){Rd.call(this,a,b)};pc(ne,Rd);ne.prototype.Tc=f
unction(a,b){Rd.prototype.Tc.call(this,a,b)};ne.prototype.kg=f
unction(){this.Rb.Ec();this.Lb.Ec()};var
le=function(a,b){Rd.call(this,a,b)};pc(le,Rd);le.prototype.Tc=f
unction(a,b){Rd.prototype.Tc.call(this,a,b)};le.prototype.kg=f
unction(){var a=this.Ye,
b=this.Rb.Ec(),c=this.Rb.$a(),C=d=this.Lb.Ec(),e=this.Lb.$a(),C:a.i
c=0;var h=b.fb+d.fb,k=Wc(b,c,d,e),p=k.Ou;if(!(k.Ip>h)){var
l=Wc(d,e,b,c);if(!l.Ip>h)){var
n=b,m=d,s=c,u=e,w=0;a.gb=2;l.Ip>0.98*k.Ip+0.001&&(n=d,m=b,
s=e,u=c,p=l.Ou,a.gb=4,w=1);b=p;c=u;d=ue;b==f&&(b=0);for(va
r
e=s.q.m.x*n.Ga[b].x+s.q.n.x*n.Ga[b].y,k=s.q.m.y*n.Ga[b].x+s.q.n
.y*n.Ga[b].y,l=c.q.m.x*e+c.q.m.y*k,k=c.q.n.x*e+c.q.n.y*k,e=l,l=0
,v=Number.MAX_VALUE,t=0;t<m.Va;t++){var
x=e*m.Ga[t].x+k*m.Ga[t].y;x<v&&(v=x,l=1)e=l+1;e>=m.Va&&
(e=
0);d[0].ef.x=c.position.x+(c.q.m.x*m.O[1].x+c.q.n.x*m.O[1].y);d[0]
].ef.y=c.position.y+(c.q.m.y*m.O[1].x+c.q.n.y*m.O[1].y);d[0].id.su
(b);d[0].id.qu(l);d[0].id.ru(0);d[1].ef.x=c.position.x+(c.q.m.x*m.O[
e].x+c.q.n.x*m.O[e].y);d[1].ef.y=c.position.y+(c.q.m.y*m.O[e].x+
c.q.n.y*m.O[e].y);d[1].id.su(b);d[1].id.qu(e);d[1].id.ru(1);b=n.O[p]
;p=p+1<n.Va?n.O[p+1]:n.O[0];ve.L(p.x-b.x,p.y-
b.y);ve.Md();we.x=ve.y;we.y=-
ve.x;xe.L(0.5*(b.x+p.x),0.5*(b.y+p.y));ye.x=s.q.m.x*ve.x+s.q.n.x
*ve.y;ye.y=s.q.m.y*ve.x+s.q.n.y*
ve.y;ze.x=-ye.x;ze.y=-ye.y;Ae.x=ye.y;Ae.y=-
ye.x;Be.x=s.position.x+(s.q.m.x*b.x+s.q.n.x*b.y);Be.y=s.position.
y+(s.q.m.y*b.x+s.q.n.y*b.y);Ce.x=s.position.x+(s.q.m.x*p.x+s.q.n.
x*p.y);Ce.y=s.position.y+(s.q.m.y*p.x+s.q.n.y*p.y);if(!l>2)Qc(De,
ue,ze,-ye.x*Be.x-
ye.y*Be.y+h))&&!(2>Qc(Ee,De,ye,ye.x*Ce.x+ye.y*Ce.y+h)))(a.$
c.I(we);a.Fa.I(xe);s=Ae.x*Be.x+Ae.y*Be.y;for(n=p=0;2>n;++)A
e.x*Ee[n].ef.x+Ae.y*Ee[n].ef.y-s<=h&&(b=Ee[n].ef.x-
u.position.x,m=Ee[n].ef.y-
u.position.y,a.ta[p].Fa.x=b*u.q.m.x+m*u.q.m.y,a.ta[p].Fa.y=
b*u.q.n.x+m*u.q.n.y,a.ta[p].vf.L(Ee[n].id),a.ta[p].vf.Uy(w,p++);a.
ic=p)});var
Ge=function(){this.Kd="Controller"+Fe++;this.Wa=q;this.Vc=ne
wd};Ge.prototype.bh=y();Ge.prototype.bk=function(a){this.Vc.bk(
a);a.nl(this)};Ge.prototype.El=function(a){this.Vc.El(a);a.Fl(this)}
;Ge.prototype.vn=function(){for(var
a=this.Vc.Ta(vd);a;a=a.next)this.El(a.body)};var
Fe=0,He=function(){Ge.call(this);this.Fd=P.z(0,-
1);this.Qf=this.offset=0;this.Kx=P.z(0,0);this.DB=2;this.uz=1;this.
xF=r;this.hD=g;this.Bv=q};pc(He,
Ge);He.prototype.bh=function(){this.hD&&(this.Bv=this.Wa.ys.tc
());for(var a=this.Vc.Ta(Ad);a;a=a.next){for(var
b=a.body,c=P.z(0,0),d=P.z(0,0),e=0,h=0,k=b.hq().Ta();k;k=k.next)
{var
p=P.z(0,0),l=k.pf.Ec().xn(this.Fd,this.offset,b.pe(),p),e=e+l;c.x+=l
*p.x;c.y+=l*p.y;var
n=0,n=1,h=h+1*n;d.x+=l*p.x*n;d.y+=l*p.y*n}e<Number.MIN_V
ALUE||(c.x=e.c.y=e,d.x=h,d.y=h=this.Bv.Zh(),h.Ld(this.Qf*q
),b.ig(d.h),h=b.jy(c.h,Fq(this.Kx),h.Ld(-this.DB*q),b.ig(h,c).b.bn(-
b.tif.B.X*q*b.Cn)*this.uz),P.Rc(c),P.Rc(d))}};var
Ie=function(){Ge.call(this);this.Lt=P.z(0,0)};pc(Ie,Ge);Ie.prototyp
e.bh=function(){a=P.z(this.Lt.x*a.Ma,this.Lt.y*a.Ma);for(var
b=this.Vc.Ta(Ad);b;b=b.next){var
c=b.body,d=c.Xi();c.cj(P.z(d.x+a.x,d.y+a.y))P.Rc(a)};var
Je=function(){Ge.call(this);this.fy=P.z(0,0)};pc(Je,Ge);Je.prototyp
e.bh=function(){for(var a=this.Vc.Ta(Ad);a;a=a.next){var
b=a.body;b.ig(this.fy,b.gk()))}};var
sd=function(){this.br=this.$q=q;this.Yn={ };this.$u=0};sd.prototype
e.Ta=z("$q");sd.prototype.nl=function(a){var b=a.Kd;
if(this.Yn[b]==q){a=new Ke(a);var
c=this.br;c!=q?c.Lf(a):this.$q=a.Mf(c);this.br=a;this.Yn[b]=a;thi
s.$u++};sd.prototype.fl=function(a){a=a.Kd;var
b=this.Yn[a];if(b==q){var
c=b.zf,b=b.next;c==q?this.$q=b:c.Lf(b);b==q?this.br=c:b.Mf(c);de
lete this.Yn[a];this.$u--}};var
Ke=function(a){this.Zu=a;this.zf=this.next=q};Ke.prototype.Lf=aa
("next");Ke.prototype.Mf=aa("zf");var
Le=function(){Ge.call(this);this.Wt=1;this.tB=g};pc(Le,Ge);Le.pr
ototype.bh=function(){var
a=q,b=q,c=0,d=q,e=q,h=0,k=0,p=0,o=h=q;if(this.tB)for(var l=
this.Vc.Ta(vd);l;l.next)for(var
a=l.body,b=a.gk(),c=a.X,n=this.Vc.Ta(vd);n;n=n.next){if(d=n.bod
y,a.wd||d.wd())e=d.gk(),h=e.x-b.x,k=e.y-
b.y,p=h*h+k*k,p<Number.MIN_VALUE||(h=P.z(h,k),h.Ld(this.W
t/p/Math.sqrt(p)*c*d.X),a.wd())&&a.ig(h,b),h.Ld(-
1),d.wd())&&d.ig(h,e),P.Rc(h))else
for(l=this.Vc.Ta(vd);l;l.next){a=bodyNode.body;b=a.gk();c=a.X
;for(n=this.Vc.Ta(vd);n;n=n.next){if(d=bodyNode.body,a.wd||d.w
d())e=d.gk(),h=e.x-b.x,k=e.y-
b.y,p=h*h+k*k,p<Number.MIN_VALUE||(h=P.z(h,k),h.Ld(this.W
t/p*c*d.X),
a.wd())&&a.ig(h,b),h.Ld(-1),d.wd())&&d.ig(h,e),P.Rc(h))}};var
Me=function(){Ge.call(this);this.cz=new
qc;this.Js=0};pc(Me,Ge);Me.prototype.bh=function(a){a=a.Ma;if(
(a<Number.MIN_VALUE)){a>this.Js&&0<this.Js&&(a=this.Js);
for(var b=this.Vc.Ta(Ad);b;b=b.next){var
c=b.body,d=c.kq(Q.ec(this.cz,c.jq(c.Xi())));c.cj(P.z(c.Xi().x+d.x*a
,c.Xi().y+d.y*a))}};var Z=function(a){this.Wd=new
Ne;this.Xd=new
Ne;this.Hg=P.z(0,0);this.Ig=P.z(0,0);this.gb=a.type;this.Ai=this.Sk
=q;this.$a=S;this.aa=A;T;this.ew=a.Yq};
Z.prototype.Sc=z("gb");Z.prototype.tl=z("$");Z.prototype.gq=z("a
a");Z.prototype.$i=function(){return
this.$.$i()&&this.aa.$i()};Z.ff=function(a){return
a.ff};Z.prototype.gf=y();Z.prototype.Me=y();Z.prototype.fq=y();
Z.prototype.Le=ba(r);Z.gA=0;Z.kr=1;Z.eA=2;Z.jr=3;Z.fA=4;Z.DE
=5;Z.cA=6;Z.dA=7;Z.hA=8;Z.bA=9;Z.Od=0;Z.ug=1;Z.Xc=2;Z.li
=3;var
Oe=function(){this.type=Z.gA;this.T=this.S=q;this.Yq=r},Ne=y(),Pe
=function(a){Z.call(this,a);this.la=P.z(0,0);this.ma=P.z(0,0);this.
Ac=P.z(0,0);this.la.I(a.ac);this.ma.I(a.cc);
this.zs=a.length;this.ws=a.so;this.LB=a.bo;this.dw=this.Hj=this.D
=0};pc(Pe,Z);Pe.prototype.gf=function(a){var
b,c=0,d=this.$,e=this.aa;b=d.C.q;var h=this.la.x-
d.p.V.x,k=this.la.y-

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d.p.V.y,c=b.m.x*h+b.n.x*k,k=b.m.y*h+b.n.y*k,h=c;b=e.C.q;var
p=this.ma.x-e.p.V.x,l=this.ma.y-
e.p.V.y,c=b.m.x*p+b.n.x*l,l=b.m.y*p+b.n.y*l,p=c;this.Ac.x=e.p.B
.x+p-d.p.B.x-h;this.Ac.y=e.p.B.y+l-d.p.B.y-
k;c=Math.sqrt(this.Ac.x*this.Ac.x+this.Ac.y*this.Ac.y);0.005<c?
his.Ac.Ld(1/c):this.Ac.pa();b=h*this.Ac.y-k*this.Ac.x;var n=
p*this.Ac.y-
l>this.Ac.x;b=d.M+d.Y*b*b+e.M+e.Y*n*n;this.X=0!=b?1/b:0;if(0
<this.ws){ var c=-
this.zs,n=2*Math.PI*this.ws,m=this.X*n*n;this.Hj=a.Ma*(2*this.
X*this.LB*n+a.Ma*m);this.Hj=0!=this.Hj?1/this.Hj:0;this.dw=c*a
.Ma*m>this.Hj;this.X=b-this.Hj;this.X=0!=this.X?1/this.X:0;a.Vh
?(this.D=a.xc,a=this.D*this.Ac.x,b=this.D*this.Ac.y,d.r.x-
=d.M*a,d.r.y=d.M*b,d.H=-d.Y*(h*-k*a),e.r.x+=e.M*b,e.H+=e.Y*(p*b-
l*a);this.D=0}:Pe.prototype.Me=function(){ var a=this.la.x-
this.$.p.V.x,b=this.la.y-this.$.p.V.y,
c=this.$.C.q.m.x*a+this.$.C.q.n.x*b,b=this.$.C.q.m.y*a+this.$.C.q
.n.y*b,a=c,d=this.ma.x-this_aa.p.V.x,e=this.ma.y-
this_aa.p.V.y,c=this_aa.C.q.m.x*d+this_aa.C.q.n.x*e,e=this_aa.C.q
.m.y*+this_aa.C.q.n.y*e,d=c,h=-this.X*(this.Ac.x*(this_aa.r.x-
this_aa.H*x-(this.$.r.x-
this.$.H*b))+this.Ac.y*(this_aa.r.y+this_aa.H*d-
(this.$.r.y+this.$.H*a))-this.dw+this.Hj*this.D);this.D+=h;c=h*this
.s.Ac.x;h=-this.Ac.y;this.$.r.x-=this.$.M*c;this.$.r.y-
=this.$.M*h;this.$.H=-this.$.Y*(a*h-
b*c);this_aa.r.x+=this_aa.M*c;this_aa.r.y+=
this_aa.M*h;this_aa.H+=this_aa.Y*(d*h-
e*c)};Pe.prototype.Le=function(){if(0<this.ws) return g;var
a=this.la.x-this.$.p.V.x,b=this.la.y-
this.$.p.V.y,c=this.$.C.q.m.x*a+this.$.C.q.n.x*b,b=this.$.C.q.m.y*
a+this.$.C.q.n.y*b,a=c,d=this.ma.x-this_aa.p.V.x,e=this.ma.y-
this_aa.p.V.y,c=this_aa.C.q.m.x*d+this_aa.C.q.n.x*e,e=this_aa.C.q
.m.y*d+this_aa.C.q.n.y*e,d=c,h=-this_aa.p.B.x+d-this.$.p.B.x-
a,k=aa.p.B.y+e-this.$.p.B.y-
b,p=Math.sqrt(h*h+k*k),c=Q.Gb(p-this.zs,-0.2,0.2),l=
this.X*c;this.Ac.L(h/p/k/p);h=
l>this.Ac.x;*=this.Ac.y;this.$.p.B.x-=this.$.M*h;this.$.p.B.y-
=this.$.M*1;this.$.p.P=-this.$.Y*(a*-
b*h);this_aa.p.B.x+=this_aa.M*h;this_aa.p.B.y+=this_aa.M*1;this_aa
.p.P+=this_aa.Y*(d*l-e*h);this.Qb();this_aa.Qb();return
0.005>Math.abs(c);var
yc=function(){Oe.call(this);this.ac=P.z(0,0);this.cc=P.z(0,0);this.ty
pe=Z.jr;this.length=1;this.bo=0;pc(yc,Oe);yc.prototype.uc
=function(a,b,c,d){this.S=a;this.T=b;this.ac.I(this.S.oe(c));this.cc.I
(this.T.oe(d));a=d.x-c.x;c=d.y-c.y;this.length=Math.sqrt(a*
a+c*c);this.bo=0};yc.prototype.ff=function(){return new
Pe(this)};var
Qe=function(a){Z.call(this,a);this.Ve=P.z(0,0);this.We=P.z(0,0);th
is.Cs=new
qc;this.Ue=P.z(0,0);this.Ve.I(a.ac);this.We.I(a.cc);this.Cs.pa();this
.Dm=0;this.Ue.pa();this.xh=0;this.WB=a.dC;this.YB=a.fc};pc(Qe,
Z);Qe.prototype.gf=function(a){var
b,c=0,d=this.$.e=this_aa.b=d.C.q;var h=this.Ve.x-
d.p.V.x,k=this.Ve.y-
d.p.V.y,c=b.m.x*h+b.n.x*k,k=b.m.y*h+b.n.y*k,h=c;b=e.C.q;var
p=this.We.x-e.p.V.x,l=this.We.y-e.p.V.y,c=b.m.x*p+b.n.x*
l,l=b.m.y*p+b.n.y*p;this.Ue.x-=a.xc;this.Ue.y-=a.xc;this.xh*-
=a.xc,a=this.Ue.d.r.x-=b*a.x,d.r.y-=b*a.y,d.H=-n*(h*a.y-
k*a.x+this.xh),e.r.x+=c*a.x,e.r.y+=c*a.y,e.H+=m*(p*a.y-
l*a.x+this.xh);(this.Ue.pa(),this.xh=0)};Qe.prototype.Me=functio
n(a){ var b,c=0,d=
this.$.e=this_aa.h=d.R,k=d.H,p=e.R,l=e.H,n=d.M,m=e.M,s=d.Y,u=e
.Y,b=d.C.q;var w=this.Ve.x-d.p.V.x,v=this.Ve.y-
d.p.V.y,c=b.m.x*w+b.n.x*v,v=b.m.y*w+b.n.y*v,w=c;b=e.C.q;var

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t=this.We.x-e.p.V.x,x=this.We.y-
e.p.V.y,c=b.m.x*t+b.n.x*x=b.m.y*t+b.n.y*t;c=b=0;var c=-
this.Dm*(l-
k),D=this.xh;b=a.Ma*this.YB;this.xh=Q.Gb(this.xh+c,-
b,b);c=this.xh-D;k=-s*c;l+=u*c;b=Q.ec(this.Cs,P.z(-(p.x-l*x-
h.x+k*v)),(p.y+l*t-h.y-
k*w));c=this.Ue.tc();this.Ue.Xg(b);b=a.Ma*this.WB;this.Ue.Jn(>
b*b&&(this.Ue.Md(),this.Ue.Ld(b)));
b=Q.Eb(this.Ue,c);h.x=-n*b.y;k=-s*(w*b.y-
v*b.x);p.x+=m*b.y;p.y+=m*b.y;l+=u*(t*b.y-
x*x);d.H=k;e.H=l};Qe.prototype.Le=ba(g);var
Re=function(){Oe.call(this);this.ac=P.z(0,0);this.cc=P.z(0,0);this.t
ype=Z.BA;this.fC=this.dC=0};pc(Re,Oe);Re.prototype.uc=functio
n(a,b,c){this.S=a;this.T=b;this.ac.I(this.S.oe(c));this.cc.I(this.T.oe
(c))};Re.prototype.ff=function(){return new Qe(this)};var
Te=function(a){Z.call(this,a);this.Ch=P.z(0,0);this.Dh=P.z(0,0);thi
s.la=P.z(0,0);this.ma=P.z(0,0);this.Kb=
new Se;var
b=a.Gk.gb,c=A.Hk.gb;this.Uk=this.Lj=this.Tk=this.Kj=q;var
d=0,e=0;this.Ob=A.Gk.tl();this.$.a=Gk.gq();b=Z.kr?(this.Kj=a.G
k,this.Ch.I(this.Kj.la),this.la.I(this.Kj.ma),d=this.Kj.Dn()):this.Tk
=a.Gk,this.Ch.I(this.Tk.la),this.la.I(this.Tk.ma),d=this.Tk.wl();this
.PB=a.Hk.tl();this.aa=a.Hk.gq();c=Z.kr?(this.Lj=a.Hk,this.Dh.I(th
is.Lj.la),this.ma.I(this.Lj.ma),e=this.Lj.Dn());this.Uk=a.Hk,this.D
h.I(this.Uk.la),this.ma.I(this.Uk.ma),e=this.Uk.wl();this.Ub=a.Fi;
his.Rk=d+this.Ub*;this.D=0};
pc(Re,Z);Te.prototype.gf=function(a){var
b=this.Ob,c=this.PB,d=this.$.e=this_aa.h=0,k=0,p=0,l=0,n=p=0,m
=0;this.Kb.pa();this.Kj?(this.Kb.ej=-
1,m+=d.Y):(b=B.C.q,k=this.Tk.je,h=b.m.x*k.x+b.n.x*k.y,k=b.m.y
*k.x+b.n.y*k.y,b=d.C.q,p=this.la.x-d.p.V.x,l=this.la.y-
d.p.V.y,n=b.m.x*p+b.n.x*l,l=b.m.y*p+b.n.y*l,p=n*k-
l*h,this.Kb.Yf.L(-h,-k),this.Kb.ej=-
p,m+=d.M+d.Y*p);this.Lj?(this.Kb.fj=-
this.Ub,m+=this.Ub*this.Ub*E.Y):(b=C.C.q,k=this.Uk.je,h=b.m.x*
k.x+b.n.x*k.y,k=b.m.y*k.x+b.n.y*k.y,b=e.C.q,p=this.ma.x-
e.p.V.x,
l=this.ma.y-e.p.V.y,n=b.m.x*p+b.n.x*l,l=b.m.y*p+b.n.y*l,p=n*k-
l*h,this.Kb.Zf.L(-this.Ub*);this.Kb.ej=-
this.Ub,p+=this.Ub*(E.M+E.Y*p*p));this.X=0<m?1/m:0;a.Vh?(d.r.x+=d.M*this.D*this.Kb.Yf.x,d.r.y+=d.M*this.D*this.Kb.Z
f.y,d.H+=d.Y*this.D*this.Kb.ej,e.r.x+=e.M*this.D*this.Kb.Z
f.x,e.r.y+=e.M*this.D*this.Kb.Zf.y,e.H+=e.Y*this.D*this.Kb.fj):th
is.D=0};Te.prototype.Me=function(){ var a=this.$.b=this_aa.c=-
this.X*this.Kb.Yf(x,a.R.b.R.b.H);this.D+=c;a.r.x+=a.M*c*this.K
b.Yf.x;a.r.y+=
a.M*c*this.Kb.Yf.y;a.H+=a.Y*c*this.Kb.ej;b.r.x+=b.M*c*this.Kb
.Zf.x;b.r.y+=b.M*c*this.Kb.Zf.y;b.H+=b.Y*c*this.Kb.fj};Te.proto
type.Le=function(){var
a=this.$.b=this_aa.c=0,d=0,c=this.Kj?this.Kj.Dn():this.Tk.wl(),d=th
is.Lj?this.Lj.Dn():this.Uk.wl(),c=-
this.X*(this.Rk-
(c+this.Ub*d));a.p.B.x+=a.M*c*this.Kb.Yf.x;a.p.B.y+=a.M*c*this
.Kb.Yf.y;a.p.P+=a.Y*c*this.Kb.ej;b.p.B.x+=b.M*c*this.Kb.Zf.x;b
.p.B.y+=b.M*c*this.Kb.Zf.y;b.p.P+=b.Y*c*this.Kb.fj;a.Qb();b.Qb()
);return g};var Ue=function(){Oe.call(this);this.type=
Z.Ca;this.Hk=this.Gk=q;this.Fi=1};pc(Ue,Oe);Ue.prototype.uc=functio
n(a,b,c){this.Gk=a;this.S=a.tl();this.Hk=b;this.T=b.tl();this.Fi
=c};Ue.prototype.ff=function(){return new Te(this)};var
Se=function(){this.Yf=P.z(0,0);this.Zf=P.z(0,0)};Se.prototype.pa
=function(){this.Yf.pa();this.ej=0;this.Zf.pa();this.fj=0};Se.prototype
.e.L=function(a,b,c,d){b==f&&(b=0);d==f&&(d=0);this.Yf.I(a);
this.ej=b;this.Zf.I(c);this.fj=d};Se.prototype.Yx=function(a,b,c,d){b
==f&&(b=0);d==f&&(d=0);return this.Yf.x*a.x+this.Yf.y*
a.y+this.ej*b+(this.Zf.x*c.x+this.Zf.y*c.y)+this.fj*d};var
Ve=function(a){Z.call(this,a);this.la=P.z(0,0);this.ma=P.z(0,0);this
.je=P.z(0,0);this.Eh=P.z(0,0);this.Z=P.z(0,0);this.qa=P.z(0,0);this.g
a=new
qc;this.D=P.z(0,0);this.la.I(a.ac);this.ma.I(a.cc);this.je.I(a.Cj);this
.Eh.x=-
this.je.y;this.Eh.y=this.je.x;this.D.pa();this.Ua=this.Yd=0;this.Xe=
```

this.Xe+0.005,-0.2,0),s=this.Xe-x,l=g):x>=this.Ze&&(w=Q.Gb(x-this.Ze+0.005,0,0.2),s=x-  
this.Ze,l=g)}this.qa=Q.ec(v,this.Eh);this.mb=(k+u)\*this.qa.y-(p+t)\*this.qa.x;this.nb=n>this.qa.y-m\*this.qa.x;  
v=P.z(0,0);t=this.qa.x\*k+this.qa.y\*p;s=Math.max(s,Math.abs(t));u=0;l!=this.Sb,n=this.Tb,m=this.Cd,k=this.Dd,this.ga.m.x=l+n+m\*this.mb\*this.mb+k\*this.nb\*this.nb,this.ga.m.y=m\*this.mb\*this.ib+k\*this.nb\*this.jb,this.ga.n.x=this.ga.m.y,this.ga.n.y=l+n+m\*this.i.b\*this.ib+k\*this.jb\*this.jb,this.ga.ci(v,-t,-  
w):(l=this.Sb,n=this.Tb,m=this.Cd,k=this.Dd,w=l+n+m\*this.mb\*t  
his.mb+k\*this.nb\*this.nb,v.x=0!=w?-  
t/w:0,v.y=0);w=v.x\*this.qa.x+v.y\*this.Z.x,l=v.x\*this.qa.y+v.y\*thi.s.Z.y;t=v.x\*this.mb+v.y\*this.ib;v=v.x\*  
this.nb+v.y\*this.jb,cx=x=this.Sb\*w;c.y=-this.Sb\*l;d-  
=this.Cd\*t;e.x+=this.Tb\*w;e.y+=this.Tb\*l;h+=this.Dd\*v;a.p.P=d+b  
.p.P=h;a.Qb();b.Qb();return 0.005>=s&&u<=zc);var  
We=function(){Oe.call(this);this.ac=P.z(0,0);this.cc=P.z(0,0);this.  
Cj=P.z(0,0);this.type=Z.dA;this.Cj.L(1,0);this.uk=r;this.Et=this.rs=0;this.Xl=r;this.Pm=this.Is=0};pc(We,Oe);We.prototype.uc=functi  
on(a,b,c,d){this.S=a;this.T=b;this.ac=this.S.oe(c);this.cc=this.T.oe(c);this.Cj=this.S.jq(d)};We.prototype.ff=function(){return new  
Ve(this)};  
var  
Xe=function(a){Z.call(this,a);this.la=P.z(0,0);this.ma=P.z(0,0);this.je=P.z(0,0);this.Eh=P.z(0,0);this.Z=P.z(0,0);this.qa=P.z(0,0);this.g  
a=new Gc;this.D=new  
Fc(0,0,0);this.la.I(a.ac);this.ma.I(ac);this.je.I(a.Cj);this.Eh.x=-  
this.je.y;this.Eh.y=-this.je.x;this.ZB=a.Hi;this.D.pa();this.Ua=this.Y  
d=0;this.Xe=a.rs;this.Ze=a.Et;this.Ds=a.Is;this.Jm=a.Pm;this.ag=a.  
uk;this.yi=a.Xl;this.Ka=Z.Od;this.Z.pa();this.qa.pa());pc(Xe,Z);Xe  
.prototype.wl=function(){var  
a=this.\$,b=this.aa,c=a.Gn(this.la),d=b.Gn(this.ma),  
b=d.c-x,c=d.y-c.y,a=a.kq(this.je);return  
a.x\*b+a.y\*c};Xe.prototype.gf=function(a){var  
b=this.\$,c=this.aa,d=e=0;this.Hg.I(b.Yi());this.Ig.I(c.Yi());var  
b=h.B.pe();c=pe();d=B.C.q;var k=this.la.x-this.Hg.x,p=this.la.y-  
this.Hg.y,e=d.m.x\*k+d.n.x\*p,p=d.m.y\*k+d.n.y\*p,k=e;d=c.C.q;var  
l=this.ma.x-this.Ig.x,n=this.ma.y-  
this.Ig.y,e=d.m.x\*l+d.n.x\*n,n=d.m.y\*l+d.n.y\*n,l=e;d=c.p.B.x+l-  
b.p.B.x-k;e=c.p.B.y+n-b.p.B.y-  
p;this.Sb=b.M;this.Tb=c.M;this.Cd=b.Y;this.Dd=c.Y;this.Z.I(Q.ec  
(h,q,this.je));this.ib=(d+k)\*this.Z.y-  
(e+p)\*this.Z.x;this.jb=l\*this.Z.y-  
n\*this.Z.x;this.Yd=this.Sb+this.Tb+this.Cd\*this.ib+this.Dd  
\*this.jb+this.jb;this.Yd=Number.MIN\_VALUE&&(this.Yd=1/this.  
Yd);this.qa.I(Q.ec(h,q,this.Eh));this.mb=(d+k)\*this.qa.y-  
(e+p)\*this.qa.x;this.nb=l\*this.qa.y-  
n\*this.qa.x;h=this.Sb;k=this.Tb;p=this.Cd;l=this.Dd;this.ga.m.x=h  
+k+p\*this.mb\*this.mb+b\*this.nb\*this.nb;this.ga.m.y=p\*this.mb+b\*this.  
nb;this.ga.m.N=p\*this.mb\*this.ib+b\*this.nb\*this.jb;this.ga.n.x  
=this.ga.m.y;this.ga.n.y=p+l;this.ga.N=p\*this.ib+b\*this.jb;  
this.ga.Da=x=this.ga.m.N;this.ga.Da.y=this.ga.N;this.ga.Da.N=h+  
k+p\*this.ib+b\*this.jb;this.ag?(d=this.Z.x\*d+this.Z.y  
\*e,0.01>Math.abs(this.Ze-  
this.Xe)?this.Ka=Z.li:d<=this.Xe?this.Ka=Z.ug:&&(this.Ka=Z.ug,  
this.D.N=0):d>=this.Ze?this.Ka=Z.Xc:&&(this.Ka=Z.Xc,this.D.N  
=0):(this.Ka=Z.Od,this.D.N=0));this.Ka=Z.Od;this.yi=r&&(this.  
Ua=0);a.Vh?(this.D.x\*=a.xc,this.D.y\*=a.xc,this.Ua\*=a.xc,a=this.  
D.x\*this.qa.x+(this.Ua+this.D.N)\*this.Z.x,d=this.D.x\*this.qa.y+(t  
his.Ua+this.D.N)\*this.Z.y,e=this.D.x\*-  
this.mb+this.D.y+(this.Ua+this.D.N)\*this.ib,h=this.D.x\*this.nb+th  
is.D.y+(this.Ua+this.D.N)\*this.jb,b.r.x=-this.Sb\*a,b.r.y-  
=this.Sb\*d,b.H-  
=this.Cd\*e,c.r.x+=this.Tb\*a,c.r.y+=this.Tb\*d,c.H+=this.Dd\*h):(thi  
s.D.pa(),this.Ua=0);Xe.prototype.Me=function(a){var  
b=this.\$,c=this.aa,d=b.r,e=b.H,h=c.r,k=c.H,p=0,l=0,n=0,m=0;this.  
yi&&this.Ka=L.z.li&&(m=this.Yd\*(this.Jm-(this.Z.x\*(h.x-  
d.x)+this.Z.y\*(h.y-d.y))+this.jb\*k-  
this.ib\*x)),p=this.Ua,a-a.Ma\*this.Ds,thi.Ua=Q.Gb(this.Ua+m,-  
a.a),m=this.Ua,p=p\*m\*this.Z.x,l=m\*

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this.Z.y.n=m*this.ib,m*=this.jb,d.x=-this.Sb*p,d.y=-this.Sb*l,e-
=this.Cd*n,h.x+=this.Tb*p,h.y+=this.Tb*l,k+=this.Dd*m);n=this.
qa.x*(h.x-d.x)+this.qa.y*(h.y-d.y)+this.nb*k-this.mb*e;l=k-
e;this.ag&&this.Ka==Z.Od?(a==this.Z,x*(h.x-d.x)+this.Z,y*(h.y-
d.y)+this.jb*k-this.ib*e,p==this.D.tc(),a==this.ga.Ll(new Fc(0,0,0),-
n,-
a),this.D.Xg(a),this.Ka==Z.ug?this.D.N=Math.max(this.D.N,0):thi
s.Ka==Z.Xc&&(this.D.N=Math.min(this.D.N,0)),n=-n-(this.D.N-
p.N)*this.ga.Da,x,l=-l-(this.D.N-
p.N)*this.ga.Da,y,l=this.ga.kk(P.z(0,
0),n),l.x+=p.x,l.y+=p.y,this.D.x=l.x,this.D.y=l.y,a.x==this.D.x-
p.x,a.y==this.D.y-p.y,a.N==this.D.N-
p.N,p=a.x*this.qa.x-a.N*this.Z.x,l=a.x*this.qa.y+a.N*this.Z.y,n=a
.x*this.mb+a.y+a.N*this.ib,m=a.x*this.nb+a.y+a.N*this.jb):(a=thi
s.ga.kk(P.z(0,0),-n,
l),this.D.x+=a.x,this.D.y+=a.y,p=a.x*this.qa.x,l=a.x*this.qa.y,n=a
.x*this.mb+a.y,m=a.x*this.nb+a.y);d.x==this.Sb*p;d.y=-this.Sb*l;e-
=this.Cd*n;h.x+=this.Tb*p;h.y+=this.Tb*l;k+=this.Dd*m;b.r.I(d);
b.H=e;c.r.l(h);Xe.prototype.Le=function() { var a=this.$,
b=this.aa,c=a.p.B,d=a.p.P,e=b.p.B,f=b.p.P,g=b.p.Q,h=0,n=0,m=p=k=
0,s=-0,l=r,u=0,w=qc_fk(d),v=qc_fk(h);k=w;var s=this.la.x-
this.Hg,x=t=this.la.y-
this.Hg,y=p=k.m.x*s+k.n.x*t,t=k.m.y*s+k.n.y*t,s=p;k=v;v==this.ma
.x-this.lg,x;n=this.ma.y-
this.lg,y;p=k.m.x*v+k.n.x*n;n=k.m.y*v+k.n.y*n;v=p;k=e.x+v-c.x-
s;p=e.y+n-c.y-
t;if(this.ag){this.Z.Q.ec(w,this.je);this.ib=(k+s)*this.Z.y-
(p+)*this.Z.x;this.jb=v*this.Z.y-n*this.Z.x;var
x=this.Z.x*k+this.Z.y*p;0.01>Math.abs(this.Ze-
this.Xe)?(u=Q.Gb(x,-0.2,0.2),m=Math.abs(x),
l=g):x<=this.Xe?(u=Q.Gb(x-this.Xe+0.005,-0.2,0),m=this.Xe-
x,l=g):x>=this.Ze&&(u=Q.Gb(x-this.Ze+0.005,0.0,2),m=x-
this.Ze,l=g)}this.qa=y.Q.ec(w,this.Eh);this.mb=(k+s)*this.qa.y-
(p+)*this.qa.x;this.nb=v*this.qa.y-n*this.qa.x;w=new
Fc(0,0,0);t=this.qa.x*k+this.qa.y*p;v=h-d-
this.ZB;m=Math.max(m,Math.abs(t));s=Math.abs(v);l?(l==this.Sb,n-
=this.Tb,k==this.Cd,p==this.Dd,this.ga.m.x=l+n+k*this.mb*p>this.mb+
p*this.nb,this.ga.m.y=k*this.mb+p*this.nb,this.ga.m.N=k*
this.mb*this.ib+p*this.nb*this.jb,this.ga.n.x-
this.ga.m.y,this.ga.n.y=k+p,this.ga.n.N=k*this.ib+p*this.jb,this.ga
.Da.x==this.ga.m.N,thi.ga.Da.y==this.ga.n.N,thi.ga.Da.N=l+n+k*thi
s.ib*p*this.jb*this.jb,thi.ga.Ll(w,-v,-
u);l=(l==this.Sb,n==this.Tb,k==this.Cd,p==this.Dd,u=k*this.mb+p*this.n
b,x=k+p,thi.ga.m.L(l+n+k*this.mb*p*this.nb,u,0
),thi.ga.n.L(u,x,0),u==this.ga.kk(P.z(0,0),-t,-
v),w.x=u,x,w.y=u,y,w.N=0);u=w.x*this.qa.x+w.N*this.Z.x,l=w.x*
this.qa.y+w.N*this.Z.y;t=w.x*this.mb+w.y+w.N*this.ib,w=w.x*th
is.nb+w.y+w.N*this.jb;
c.x==this.Sb*u;c.y==this.Sb*l;d-
=this.Cd*t;e.x+=this.Tb*u;e.y+=this.Tb*l;h+=this.Dd*w;a.p.P=d;b
.p.P=h;a.Qb();b.Qb();return 0.005>=m&&s<=zc};var
Ye=function(){Oe.call(this);this.ac=P.z(0,0);this.cc=P.z(0,0);this.C
j=P.z(0,0);this.type=Z.eA;this.Cj.L(1,0);this.Hi=0;this.uk=r;this.Et
=this.rs=0;this.Xl=r;this.Pm=0;this.Is=0};pc(Ye,Oe);Ye.prototype.uc
=function(a,b,c,d)(this.S.a;this.T.b;this.ac=this.S.oe(c);this.cc=th
is.T.oe(c);this.Cj=this.S.jq(d);this.Hi=this.T.ne)-
this.S.ne());Ye.prototype.ff=function(){return new Xe(this)};
var
af=function(a){Z.call(this,a);this.Ch=P.z(0,0);this.Dh=P.z(0,0);this
.la=P.z(0,0);this.ma=P.z(0,0);this.sb=P.z(0,0);this.tb=P.z(0,0);this
.uf=this.$;Wa.QB;this.Ch.x=a.Bo.x-
this.uf.C.position.x;this.Ch.y=a.Bo.y-
this.uf.C.position.y;this.Dh.x=a.Co.x-
this.uf.C.position.x;this.Dh.y=a.Co.y-
this.uf.C.position.y;this.la.I(a.ac);this.ma.I(a.ac);this.Ub=a.Fi;this
.Rk=a.ds+this.Ub*a.es;this.iw=Math.min(a.Iw,(this.Rk-
Ze)/this.Ub);this.Gg=this.Fg=0;pc(af,Z);
af.prototype.gf=function(a){ var b=this.$,c=this.aa,d=b.C.q;var
e=this.la.x-b.p.V.x,h=this.la.y-

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b.p.V.y,k=d.m.x*e+d.n.x*h,h=d.m.y*e+d.n.y*h,e=k;d=c.C.q;var
p=this.ma.x-c.p.V.x,l=this.ma.y-
c.p.V.y,k=d.m.x*p+d.n.x*l,l=d.m.y*p+d.n.y*l,p=k;d=c.p.B.x+p;va
r
k=c.p.B.y+l,n=this.uf.C.position.x+this.Dh.x,m=this.uf.C.position.
y+this.Dh.y;this.sb.L(b.p.B.x+e-
(this.uf.C.position.x+this.Ch.x),b.p.B.y+h-
(this.uf.C.position.y+this.Ch.y));this.tb.L(d-n,k-
m);d=this_sb.mg();k=this.tb.mg();0.005<d?this_sb.Ld(1/d):
this_sb.pa();0.005<k?this_sb.Ld(1/k):this.tb.pa();0<this.Rk-d-
this.Ub*k?(this.Fs=Z.Od,thi.D=0):this.Fs=Z.Xc;d<this.iw?(this.A
s=Z.Od,thi.Fg=0):this.As=Z.Xc;k=this.jw?(this.Bs=Z.Od,thi.Gg
=0):this.Bs=Z.Xc;d=e*this_sb.y-h*this_sb.x;k=p*this_sb.y-
l*this_tb.x;this.Hm=b.M+b.Y*d*d;this.Im=c.M+c.Y*k*k;this.lp=t
his.Hm+this.Ub*this.Im;this.Hm=1/this.Hm;this.Im=1/this
.Im;this.lp=1/this.lp;a.Vh?(this.D*=a.xc,this.Fg*=a.xc,this.Gg*=a
.xc,a=(-this.D-this.Fg)*this_sb.x,d=(-this.D-this.Fg)*this_sb.y,k=(-
this.Ub*
this.D-this.Gg)*this_tb.x,n=(-this.Ub*this.D-
this.Gg)*this_tb.y,b.r.x+=b.M*a.b.r.y+=b.M*d,b.H+=b.Y*(e*d-
h*a),c.r.x+=c.M*k,c.r.y+=c.M*n,c.H+=c.Y*(p*n-
l*k);this.Gg=this.Fg=0;af.prototype.Me=function() { var
a=this.$,b=this.aa,c=a.C.q;var d=this.la.x-a.p.V.x,e=this.la.y-
a.p.V.y,h=c.m.x*d+c.n.x*e,p=c.m.y*d+c.n.y*e,d=h;c=b.C.q;var
k=this.ma.x-b.p.V.x,p=this.ma.y-
b.p.V.y,h=c.m.x*k+c.n.x*p,p=c.m.y*k+c.n.y*p,k=h,l=h=c=0,n=0;
c=n=c=n=l=h=c=0;this.Fs=Z.Xc&&(c=a.r.x+-
a.H*x,h=a.r.y+a.H*d,l=b.r.x+b.H*
p,n=b.r.y+b.H*k,c=-(this_sb.x*c+this_sb.y*h)-
this.Ub*(this_sb.x*l+this_sb.y*n),n=this_lp*-
c,c=this.D,thi.D=Math.max(0,thi.D+n),n=this.D-c,c=-
n*this_sb.x,h=-n*this_sb.y,l=-this.Ub*n*this_sb.x,n=-
this.Ub*n*this_sb.y,a.r.x+=a.M*c,a.r.y+=a.M*h,a.H+=a.Y*(d*h-
e*c),b.r.x+=b.M*l,b.r.y+=b.M*n,b.H+=b.Y*(k*n-
p*l);this.As=Z.Xc&&(c=a.r.x+a.H*e,h=a.r.y+a.H*d,c=-
(this_sb.x*c+this_sb.y*h),n=-
this.Hm*c,c=this.Fg,this.Fg=Math.max(0,thi.Fg+n),n=this.Fg-
c,c=-n*this_sb.x,h=-n*this_sb.y,a.r.x+=a.M*c,a.r.y+=a.M*h,
a.H+=a.Y*(d*h-e*c);this.Bs=Z.Xc&&(l=b.r.x+-
b.H*p,n=b.r.y+b.H*k,c=-(this_sb.x*l+this_sb.y*n),n=-
this.Im*c,c=this.Gg,this.Gg=Math.max(0,thi.Gg+n),n=this.Gg-
c,l=-n*this_sb.x,n=-
n*this_sb.y,b.r.x+=b.M*l,b.r.y+=b.M*n,b.H+=b.Y*(k*n-
p*l);af.prototype.Le=function() { var
a=this.$,b=this.aa,c,d=this.uf.C.position.x+this.Ch.x,e=this.uf.C.po
sition.y+this.Ch.y,h=this.uf.C.position.x+this.Dh.x,k=this.uf.C.po
sition.y+this.Dh.y,p=0,l=0,n=0,m=0,s=c=0,u=0,w=0,v=s=w=c=s=c
=0;this.Fs=Z.Xc&&(c=a.C.q,p=this.la.x-a.p.V.x,
l=this.la.y-
a.p.V.y,s=c.m.x*p+c.n.x*l,l=c.m.y*p+c.n.y*l,p=s,c=a.p.B.x+p,s=a
.m.a.x-b.p.V.x,m=this.ma.y-
b.p.V.y,s=c.m.x*n+c.n.x*m,m=c.m.y*n+c.n.y*m,n=s,c=a.p.B.x+p,
s=a.p.B.y+l,u=b.p.B.x+n,w=b.p.B.y+m,thi.sb.L(c-d,s-
e),this.tb.L(u,h,w-
k),c=this_sb.mg(),s=this_sb.mg(),0.005<c?this_sb.Ld(1/c):this_sb.pa(
),0.005<s?this_sb.Ld(1/s):this_sb.pa(),c=this.Rk-c-
this.Ub*S,v=Math.max(v,-c),c=Q.Gb(c+0.005,-0.2,0),w=-
this_lp*c,-w*this_sb.x,s=-w*this_sb.y,u=-
this.Ub*w*this_sb.x,w=-this.Ub*w*this_sb.y,a.p.B.x+=a.M*-
c,a.p.B.y+=a.M*s,a.p.P+=a.Y*(p*-l*c),b.p.B.x+=b.M*w,b.p.P+=b.Y*(n*w-
m*u),a.Qb(),b.Qb());this.As=Z.Xc&&(c=a.C.q,p=this.la.x-
a.p.V.x,l=this_sb.L(c-d,s-
e),c=this_sb.mg(),0.005<c?(this_sb.x*=1/c,this_sb.y*=1/c):this_sb.pa(
),c=this.iw-c,v=Math.max(v,-c),c=Q.Gb(c+0.005,-0.2,0),w=-
this.Hm*c,c=-w*this_sb.x,s=-
w*this_sb.y,a.p.B.x+=a.M*s,a.p.B.y+=a.M*s,a.p.P+=a.Y*(p*-l*c),a.Qb());
this.Bs=Z.Xc&&(c=b.C.q,n=this.ma.x-

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b.p.V.x,m=this.ma.y-
b.p.V.y,s=c.m.x*n+c.n.x*m,m=c.m.y*n+c.n.y*m,n=s,u=b.p.B.x+n
,w=b.p.B.y+m,this.tb.L(u-h,w-
k),s=this.tb.mg(),0.005<s?(this.tb.x*=1/s,this.tb.y*=1/s):this.tb.pa(
),c=this.jw-s,v=Math.max(v,-c),c=Q.Gb(c+0.005,-0.2,0),w=
this.Im*c,u=-w*this.tb.x,w=
w*this.tb.y,b.p.B.x+=b.M*u,b.p.B.y+=b.M*w,b.p.P+=b.Y*(n*w-
m*u),b.Qb());return 0.005>v};var
Ze=1,bf=function(){Oe.call(this);this.Bo=P.z(0,0);this.Co=P.z(0,0)
;this.ac=P.z(0,0);this.cc=P.z(0,0);this.type=Z.fA;this.Bo.L(-
1,1);this.Co.L(1,1);this.ac.L(-1,
0);this.cc.L(1,0);this.lw=this.es-this.kw=this.ds=0;this.Fi=1;this.Y
q=g};pc(bf,Oe);bf.prototype.uc=function(a,b,c,d,e,h,k){k==f&&(k=0);this.S=a;this.T=b;this.Bo.I(c);this.Co.I(d);this.ac=this.S.oe(e)
;this.cc=this.T.oe(h);a=e.x-c.x;c=e.y-
c.y;this.ds=Math.sqrt(a*a+c*c);c=h.x-d.x;d=h.y-
d.y;this.es=Math.sqrt(c*c+d*d);this.Fi=k;k=this.ds+this.Fi*this.es;
this.kw=k-this.Fi*Ze;this.lw=(k-
Ze)/this.Fi};bf.prototype.ff=function(){return new af(this)};var
cf=function(a){Z.call(this,a);this.qe=new qc;this.zl=
new qc;this.Al=new qc;this.Bl=new qc;this.Kc=new
Fc(0,0,0);this.Sf=P.z(0,0);this.Qg=P.z(0,0);this.la=P.z(0,0);this.ma
=P.z(0,0);this.D=new Fc(0,0,0);this.X=new
Gc;this.la.I(a.ac);this.ma.I(a.cc);this.Lm=a.Hi;this.D.pa();this.Ua=
0;this.jp=a.cw;this.Gs=a.Hx;this.XB=a.Ec;this.Jm=a.Pm;this.ag=a.
uk;this.yi=a.Xl;this.Ka=Z.Od};pc(cf,Z);cf.prototype.Dn=function()
{return this.aa.p.P-this.$.p.P-
this.Lm};cf.prototype.gf=function(a){var
b=this.$,c=this.aa,d=0;d=b.C.q;var h=this.la.x-
b.p.V.x,k=this.la.y-b.p.V.y,
e=d.m.x*h+d.n.x*k,k=d.m.y*h+d.n.y*k,h=e;d=b.M;var
p=this.ma.x-c.p.V.x,l=this.ma.y-
c.p.V.y,e=d.m.x*p+d.n.x*l,l=d.m.y*p+d.n.y*l,p=e;d=b.M;var
e=c.M,n=b.Y,m=c.Y;this.X.m=x=d+e+k*k*n+l*m;this.X.n.x=-
k*k*n-l*p*m;this.X.Da.x=k*-n-
l*m;this.X.m.y=this.X.n.x;this.X.n.y=d+e+h*h*n+p*p*m;this.X.D
a.y=h*n+p*m;this.X.m.N=this.X.Da.x;this.X.n.N=this.X.Da.y;this.
X.Da.N=n+m;this.Yd=1/(n+m);this.yi||(this.Ua=0);if(this.ag){var
s=c.p.P-b.p.P-this.Lm;Math.abs(this.Gs-
this.jp)>?zc?this.Ka=Z.li:s<this.jp?(this.Ka!=
Z.ug&&(this.D.N=0),this.Ka=Z.ug):s>=this.Gs?(this.Ka!=Z.Xc&
&(this.D.N=0),this.Ka=Z.Xc):(this.Ka=Z.Od,this.D.N=0)}else
this.Ka=Z.Od;a.Vh?(this.D.x*=a.xc, this.D.y*=a.xc, this.Ua*=a.xc,a
=this.D.x,s=this.D.y,b.r.x-=d*a,b.r.y=d*s,b.H=-n*(h*s-
k*k*a+this.Ua+this.D.N),c.r.x+=e*a,c.r.y+=e*s,c.H+=m*(p*s-
l*a+this.Ua+this.D.N));(this.D.pa(),this.Ua=0)};cf.prototype.Me=f
unction(a){var
b=this.$,c=this.aa,d=0,e=d=0,h=0,k=0,p=0,l=b.r,n=b.H,m=c.r,s=c.
H,u=b.M,w=c.M,v=b.Y,t=c.Y;this.yi&&this.Ka!=Z.li&&(e=this.Y
d*(s-
n-this.Jm),h=this.Ua,k=a.Ma*this.XB,this.Ua=Q.Gb(this.Ua+e,-
k,k),e=this.Ua-h,n-
=v*e,s+=t*e);if(this.ag&&this.Ka!=Z.Od){a=b.C.q;e=this.la.x-
b.p.V.x,h=this.la.y-
b.p.V.y,d=a.m.x*c.a.n.x*h,h=a.m.y*a.n.y*h,e=d;a=c.C.q;k=this.
ma.x-c.p.V.x;p=this.ma.y-
c.p.V.y,d=a.m.x*k+a.n.x*p,p=a.m.y*k+a.n.y*p,k=d;a=m.x+-s*p-
l.x-n*h;var x=m.y+s*k-l.y-n*p;this.X.Ll(this.Kc,-a,-x,(s-
n));this.Ka=Z.li?this.D.Xg(this.Kc):this.Ka=Z.ug?(d>this.D.N+this.Kc.N,0>d&&(this.X.kk(this.Qg,-a,-
x),this.Kc.x=this.Qg.x,this.Kc.y=this.Qg.y,
this.Kc.N=-this.D.N, this.D.x+=this.Qg.x, this.D.y+=this.Qg.y, this.D.N=0)):this.
Ka==Z.Xc&&(d>this.D.N+this.Kc.N,0<d&&(this.X.kk(this.Qg,-
a,-x),this.Kc.x=this.Qg.x, this.Kc.y=this.Qg.y, this.Kc.N=-
this.D.N, this.D.x+=this.Qg.x, this.D.y+=this.Qg.y, this.D.N=0));l.x=
u*this.Kc.x;l.y=u*this.Kc.y;n=v*(e*this.Kc.y-
h*this.Kc.x+this.Kc.N);m.x+=w*this.Kc.x;m.y+=w*this.Kc.y;s+=t
*(k*this.Kc.y-p*this.Kc.x+this.Kc.N)}else a=b.C.q,e=this.la.x-
b.p.V.x,h=this.la.y-
b.p.V.y,d=a.m.x*a.n.x*h,h=a.m.y*a.n.y*h,e=d;a=c.C.q,k=
this.ma.x-c.p.V.x,p=a.m.y*a.n.y*p,k=d;a=m.x+-s*p-
l.x-n*h;this.X.m.x=d.p.B.y+m.c.p.B.y-a,s=k*k*p*p;b=
Math.sqrt(s);var
h=c.M,u=d.M,w=c.Y,v=d.Y;s>0.05*0.05&&(s=1/(h+u),
k=s*-k,p=s*-p.c.p.B.x=0.5*h*k,c.p.B.y-
=0.5*h*p.d.p.B.x+=0.5*u*k,d.p.B.y+=0.5*u*p,k=d.p.B.x+n-
c.p.B.x-l=p.d.p.B.y+m.c.p.B.y-
a);this.zl.m.x=h+u;this.zl.n.x=0;this.zl.m.y=0;this.zl.n.y=h+u;this.
Al.m.x=w*a*a;this.Al.n.x=-w*l*a;this.Al.m.y-
w*l*a;this.Al.n.y=w*l*a;this.Bl.m.x=v*m*m;this.Bl.n.x=-
v*m*m;this.Bl.m.y-
v*m*m;this.Bl.n.y=v*n*n;this.qe.Kf(this.zl);this.qe.sn(this.Al);this.
qe.sn(this.Bl);this.qe.ci(df,-k,-p);k=df.x,p=df.y,c.p.B.x-
=c.M*k;c.p.B.y=c.M*p;c.p.P-=c.Y*(l*p-
a*k);d.p.B.x+=d.M*k;d.p.B.y+=
d.M*p;d.p.P+=d.Y*(n*p-m*k);c.Qb();d.Qb();return
0.005>=b&&e<-zc};var
df=P.z(0,0),ef=function(){Oe.call(this);this.ac=P.z(0,0);this.cc=P.z
(0,0);this.type=Z.kr;this.ac.pa();this.cc.pa();this.Pm=this.eC=this.H
x=this.cw;this.Hi=0;this.Xl=this.uk=r};pc(ef,Oe);ef.prototype.uc=
function(a,b){this.S=a;this.T=b;this.ac=this.S.oe(c);this.cc=this.T
.oe(c);this.Hi=this.T.ne()-this.S.ne()};ef.prototype.ff=function(){return new cf(this)};var
ff=function(a){Z.call(this,a);this.Ve=P.z(0,0);this.We=P.z(0,0);this.
D=
new Fc(0,0,0);this.X=new
Gc;this.Ve.I(a.ac);this.We.I(a.cc);this.Lm=a.Hi};pc(ff,Z);ff.prototype.
gf=function(a){var b,c=0,d=this.$,e=this.aa;var h=c.D.C.q;var
h=this.Ve.x-d.p.V.x,k=this.Ve.y-
d.p.V.y,c=b.m.x*h+b.n.x*k,k=b.m.y*h+b.n.y*k,h=c;b=e.C.q;var
p=this.We.x-e.p.V.x,l=this.We.y-
e.p.V.y,c=b.m.x*p+b.n.x*l,l=b.m.y*p+b.n.y*l,p=c;b=d.M;var
e=c.M,n=d.Y,m=e.Y;this.X.m.x=b+c+k*k*n+l*l*m;this.X.n.x=-
k*k*n-l*p*m;this.X.Da.x=k*-n-
l*m;this.X.m.y=this.X.n.x;this.X.n.y=b+c+h*h*n+p*p*m;this.X.D
a.y=h*n+p*m;this.X.m.N=
this.X.Da.x;this.X.n.N=this.X.Da.y;this.X.Da.N=n+m;a.Vh?(this.
D.x*=a.xc, this.D.y*=a.xc, this.D.N*=a.xc,d.r.x-=b*this.D.x,d.r.y-
=b*this.D.y,d.H=-n*(h*this.D.y-
k*this.D.x+this.D.N),e.r.x+=c*this.D.x,e.r.y+=c*this.D.y,c.H+=m
*(p*this.D.y-
l*this.D.x+this.D.N));this.D.pa()};ff.prototype.Me=function(){var
a,b=0,c=this.$,d=this.aa,e=c.r,h=c.H,k=d.r,p=d.H,l=c.M,n=d.M,
m=c.Y,s=d.Y;a=c.C.q;var u=this.Ve.x-c.p.V.x,w=this.Ve.y-
c.p.V.y,b=a.m.x*u+a.n.x*w,w=a.m.y*u+a.n.y*w,u=b;a=d.C.q;var
v=this.We.x-d.p.V.x,t=this.We.y-
d.p.V.y,b=a.m.x*v+a.n.x*t,t=a.m.y*v+a.n.y*t,v=b;a=new
Fc(0,0,0);this.X.Ll((a-(k*x-p*t-e.x+h*w),-(k*y+p*v-e.y-h*u),-(p-
h));this.D.Xg(a);e.x=l*a.x;e.y=l*a.y;h=m*(u*a.y-

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w*a.x+a.N);k.x+=n*a.x;k.y+=n*a.y;p+=s*(v*a.y-
t*a.x+a.N);c.H=h;d.H=p];ff.prototype.Le=function(){var
a,b=0,c=this.$,d=this.aa;a=c.C.q;var e=this.Ve.x-
c.p.V,x,h=this.Ve.y-
c.p.V,y,b=a.m.x*x+e+a.n.x*h,h=a.m.y*y+e+a.n.y*h,e=b;a=d.C.q;var
k=this.We.x-d.p.V.x,p=this.We.y-
d.p.V,y,b=a.m.x*k+a.n.x*p,p=a.m.y*k+a.n.y*p,k=b;a=c.M;var
b=d.M,l=C.Y,n=
d.Y,m=d.p.B.x+k-c.p.B.x-e,s=d.p.B.y+p-c.p.B.y-h,u=d.p.P-c.p.P-
this.Lm,w=Math.sqrt(m*m+s*s),v=Math.abs(u);0.05<w&&(l*=1,
n*=1);this.X.m.x=a+b+h*h*l+p*p*n;this.X.n.x=-h*e*l-
p*k*n;this.X.Da.x=-h*-l-
p*n;this.X.m.y=this.X.n.x;this.X.n.y=a+b+e*e*l+k*k*n;this.X.Da.y=e*l+k*n;this.X.m.N=this.X.Da.x;this.X.n.N=this.X.Da.y;this.X.
Da.N=l+n;var t=new Fc(0,0,0);this.X.Ll(t,-m,-s,-u);c.p.B.x-
=a*t.x;c.p.B.y-=a*t.y;c.p.P=l*(e*t.y-
h*t.x+t.N);d.p.B.x+=b*t.x;d.p.B.y+=b*t.y;d.p.P+=n*(k*t.y-
p*t.x+t.N);c.Qb();d.Qb();return 0.005>
w&&v<=zc};var
gf=function(){Oe.call(this);this.ac=P.z(0,0);this.cc=P.z(0,0);this.ty-
pe=Z.hA;this.Hi=0};pc(gf,Oe);gf.prototype.uc=function(a,b,c){thi-
s.S=a;this.T=b;this.ac.I(this.S.oc(c));this.cc.I(this.T.oe(c));this.Hi-
this.T.ne()-this.S.ne());gf.prototype.ff=function(){return new
ff(this)};var ue=[new Mc,new Mc],De=[new Mc,new
Mc],Ee=[new Mc,new
Mc],ve=P.z(0,0),xe=P.z(0,0),Ae=P.z(0,0),ye=P.z(0,0),
ze=P.z(0,0),Be=P.z(0,0),Ce=P.z(0,0),Td=0,fe=0,ge=0,de=0,ee=0,
Ud=new od,Vd=new Zc,Wd=new rc,
ae=new rc,ce=new jd,be=new $c;tc.RC=new rc;uc.Mu=new
uc;new
function(){this.position=P.z(0,0);this.Kx=P.z(0,0);this.Fd=P.z(0,0)
;this.id=new Lc};vc.QF=new rc;vc.Uw=new Hc;vc.Vw=new
Hc;var Sd=new pd,se=new qd,te=new re}function
hf(a,b,c,d,e,h){return(c<0.1>=a&&a<=e-0.1)|c-
0.1<=a&&a<=e+0.1)&&(d+0.1>=b&&b>=h-0.1||d-
0.1<b&&b<=h+0.1)&&(0.1<Math.abs(e-c)?0.1>Math.abs((h-
d)/(e-c)*(a-c)+d-b):0.1>Math.abs(a-c))}function
jf(a){var
b[],c=0,d=0,e=0,h=0,k=0,p=k=0,l=0,n=0,m=0,h=0,s,u,w,v,t,x=h-
c=0,D=0,e[],l[],F=r,H=[],R=[];for(R.push(a);R.length);{b=R[0];
d=b.length;F=g;for(c=0;c<d;c++)if(n=c,m=c<d-1?c+1:c+1-
d,h=c<d-2?c+2:c+2-
d,a=b[n],s=b[m],h=b[h],h=a.x*s.y+s.x*h.y+h.x*a.y-a.y*s.x-
s.y*h.x-
h.y*a.x,0>h){F=r;l=1E9;for(e=0;e<d;e++)if(e==n&&e!=m){c=e;
h=e<d-1?e+1:0;u=b[c];w=b[h];p=a.x;v=a.y;var
J=s,x,I=s,y,k=u;x,u=y;var K=w,x;w=w.y;var C=J-p,L=I-v,M=K-
K,X=w-u,M=(M*(u-v)-X*(k-p))/(L*M-
C*X),C=p+M*C,L=v+M*L,p=
hf(J,I,p,v,C),k=hf(C,L,k,u,K,w);if(v=p&&k?P.z(C,L):q)k=s.x-
v,x,p=s.y-
v,y=k*k+p,p,k<l&&(D=c,x=h,t=v,l=k)?if(1E9==l)return[];e=[
];l=[];c=D;h=x;u=b[c];w=b[h];0.1>Math.abs(w.x-
t.x)&&&0.1>Math.abs(w.y-t.y)||e.push(t);D=-
1;for(x=n;){if(x!=h)e.push(b[x]);else{if(0>D||D>=d) return[];hf(
w,x,y,b[D].x,b[D].y,a.x,a.y)||e.push(b[x]);break}D=x;0>x-
1?x=d-1:x--}e.reverse();D=-
1;for(x=m;){if(x==c)l.push(b[x]);else{if(0>D||D>=d) return[];x==
c&&!hf(u,x,
u,y,b[D].x,b[D].y,s.x,s.y)&&l.push(b[x]);break}D=x;x+1>d-
1?x=0:x++}R.push(e,l);R.shift();break}F&&H.push(R.shift())}retu-
rn H}
function kf(a){for(var b=0;4E3>b;b++)P.dh.push(new
P(0,0));this.i=a;this.ee=new vc(P.z(0,10),g);this.Ox=10;this.as=-
1;a=new
uc;a.hb=this;a.un=function(a){this.hb.i.Pw(a.Rb.$a().gh.W,a.Lb.$a
(0.gh.W)};this.ee.pu(a);a=new
Dd;a.hb=this;a.dj=function(a,b){if(this.hb.tz) return g;var
e=a.$a().gh.W.type,h=b.$a().gh.W.type,k=e.ka.My;return
```

```
k&&k.contains(h)?r:(k=h.ka.My)&&k.contains(e)?r:g};this.ee.ou(
a);this.ox=0;this.on=8;this.Vm=3;this.tz=g}
(function(){function a(){}var
b=P,c=V,d=xc,e=W,h=wc,k=y,c=pf.prototype;p.xb=function(a,b)
{this.hb=a;this.Ns=b;this.i=a.i};p.xb.prototype.Ha=y();p.lb=functi-
on(a,b){this.type=a;this.hb=a.hb;this.W=b;this.i=a.i;this.ee=this.hb
.ee};var
l=p.lb.prototype;I.Ha=function(){this.Lr=0!=this.F[0];this.Wu

```

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h(0.01*Math.min(v,t)),this.body.yN(H);a.ka.Pe=this.body;this.bs=a
.width;this.Zr=a.height;if(k){this.body.cj(l);this.body.Hl(p);b.Rc(l)
;this.at();F=this.wi.Ti();w=0;for(v=F.length;w<v;w++)a=F[w].ka.P
e.gh.a.fo(),a.at()}};l.mc=function(){if(this.enabled){var
a=this.W,c;0==this.hb.ix?c=this.i.Sh/60:(c=this.i.uo(this.W),c>1/
30&&(c=1/30));
this.i.Ff>this.hb.as&&!<this.i.Sh&&(this.ee.bh(c,this.hb.on,this.hb
.Vm),this.ee.Pt(),this.hb.as=this.i.Ff);if(this.$s||a.width!=this.bs||a
.height!=this.Zr||a.Hb!=this.Xr||a.ja!=this.Yr)this.dr(),this.$s=r,
this.Xr=a.Hb,this.Yr=a.ja;c=a.R!=this.Bg;if(a.x!=this.Oo||a.y!=
this.Po){a.sc();var d=a.yb.Pj(),e=a.yb.Qj(),h=d-this.Oo,k=e-
this.Po;this.body.Cq(b.z(0.02*d,0.02*e));this.body.cj(b.z(h,k));this
.$r=g;this.body.Uc(g)}else
this.$r&&(this.$r=r,this.body.cj(b.z(0,0)),this.body.Cq(b.z(0.02*a
.yb.Pj()),0.02*a.yb.Qj())));c&&(this.body.vc(a.R),this.body.Uc(g));d=this.b
ody.C.position;c=d.x/0.02;d.y/0.02;e=this.body.ne();if(c!=a.x||
d!=a.y||e!=a.R){if(a.x=c,a.y=d,a.R=e,a.La),a.sc(),c=a.yb.Pj()-
a.x,d=a.yb.Qj(),a.y!=c||!d:a.x-=c,a.y-
=d,a.La());this.Oo=a.x;this.Po=a.y;this.Bg=a.R}};l.vo=function(a){
return
1==a||!this.W.yg?this.W.x:0==a&&this.body?(this.body.C.posit
ion.x+this.body.Yi(x).0/0.02:this.W.yg(a,g));l.wo=function(a){retu
rn-
1==a||!this.W.yg?this.W.y:0==a&&this.body?(this.body.C.posit
ion.y+
this.body.Yi(y).0/0.02:this.W.yg(a,r));p.A=new
(y);a.prototype.ig=function(a,c,d){if(this.enabled){var
e=this.vo(d);d=this.wo(d);this.body.ig(b.z(a,c),b.z(0.02*e,0.02*d))
}};a.prototype.tn=function(a){this.enabled&&this.body.tn(Ea(a))};
a.prototype.Hl=function(a){this.enabled&&(this.body.Hl(Ea(a)),th
is.body.Uc(g))};l.Pz=function(a,c,d,e,h){if(this.enabled&&(c==this.
i.uj(c))&&c!=this.W.&&c.ka.Pe){c.ka.Pe.gh.wi.add(this.W);var
l=this.vo(a);a=this.wo(a);var
p;c.yg?(p=c.yg(d,g),d=c.yg(d,r):(p=c.x,d=c.y);
var x=l.p,D=a-d,F=new
k;F.uc(this.body.c.ka.Pe,b.z(0.02*l,0.02*a),b.z(0.02*p,0.02*d));F.l
ength=0.02*Math.sqrt(x*x+D*D);F.bo=e;F.so=h;this.De.push(this
.ee.zn(F))};l.Rz=function(a,c){if(this.enabled){var
d=this.i.uj(c);if(d&&d!=this.W.&&d.ka.Pe){d.ka.Pe.gh.wi.add(this
.W);var e=this.vo(a),h=this.wo(a),k=new
ef;k.uc(this.body.d.ka.Pe,b.z(0.02*e,0.02*h));this.De.push(this.ee.z
n(k))}};l.Qz=function(a,c,d,e){if(this.enabled&&(c==this.i.uj(c))&
&c!=this.W.&&c.ka.Pe){c.ka.Pe.gh.wi.add(this.W);var
h=this.vo(a);
a=this.wo(a);var k=new
ef;k.uc(this.body.c.ka.Pe,b.z(0.02*h,0.02*a));k.uk=g;k.cw=Ea(d);k
.Hx=Ea(e);this.De.push(this.ee.zn(k))};a.prototype.Yy=function(a
){if(a!=this.hb.Ox){this.ee.zq(b.z(0,a));this.hb.Ox=a;var
c,d=this.hb.Rm.Ti();a=0;for(c=d.length;a<c;+)+d[a].ka.Pe.&&d[a]
.ka.Pe.Uc(g)};a.prototype.Xy=function(a){this.hb.ix=a};a.prototype
Ty=function(a){this.enabled&&this.Bf!=a&&(this.Bf=a,this.$
s=g)};p.j=new a;p.k=new (y()));function If(a){this.i=a}
(function(){var
a=If.prototype;a.xb=function(a,c){this.hb=a;this.Ns=c;this.i=a.i};a
.xb.prototype.Ha=y();a.lb=function(a,c){this.type=a;this.hb=a;th
is.W=c;this.i.a.i};a.lb.prototype;a.Ha=function(){this.mode=th
is.F[0]};a.mc=function(){var a=this.W;a.sc();var
c=a.Ya,d=a.J,e=d.Bb,h=0,k=0,p=0,l=0;0==this.mode?(k=e.width,
l=e.height):(h=d.be,k=d.Jd,p=d.de,l=d.Id);c.right<h?(a.x=k-1+(a.x-
c.left),a.La()):c.left>k?(a.x=h+1-(c.right-
a.x),a.La()):c.bottom<p?(a.y=l-1+(a.y-
c.top),a.La()):c.top>l&&(a.y=p+
1-(c.bottom-a.y),a.La())});}
function
Ib(){return[q,q,[fc,r,g,g,g,g,g,g,r],[ic,g,r,r,r,r,r,r,r,r
,r,r],[lc,r,r,r,r,r,r,r],[Er,g,g,g,g,g,g,r],[G,r,g,g,g,g,g,g,r],[Or
,g,g,g,r,r,r,r],[mc,r,g,g,g,r,r,r],[kc,r,g,r,g,r,r,r,r,r],[ec,g,r,r,r,r,r
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8be3263ae,[["images/lebar_debit-

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0.0208341,-0.0180719,0.0235941,-0.0105419,0.0223391,-
5.01901E-4,-0.0175711,0.00702909,0.00903711,0.0135551,-
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],["t5",ec,r,[,0,0,q,q,[]],rr,0xa4cd7f4f67d65,[]],[0,1,1,600,600,1E4,
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,q,q,[]],rr,0xc9192b2ebb7e5,[]],[t23",G,r,[,0,0,q,q,[]],rr,63891881
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A"]]]],[],[0,q,r,0xa157405252142,[]-  
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