BAB V

PENUTUP

5.1. Kesimpulan

Penelitian ini bertujuan untuk mendeteksi kondisi *financial distress* perusahaan yang *listing* di Bursa Efek Indonesia sebagai gejala kebangkrutan yang diprediksi oleh *distress score* sebagai prediktor melalui kinerja laporan keuangan yang telah terbukti melalui penelitian terdahulu oleh Maryam Sheikhi, Mirfeiz Fallah Shams, dan Zeinab Sheikhi (2012). Hasil dari penelitian ini memberikan dukungan empiris atas hipotesis *distress score* sebagai prediktor di perusahaan-perusahaan di Bursa Efek Indonesia. Penelitian ini memperlihatkan hubungan diantara masing-masing variabel sebagai prediktor dengan pengukuran tingkat akurasi yang diketahui dari masing-masing indikator dengan probabilitas *disease* 10% (batas toleransi maksimal kemungkinan perusahaan *going bankruptcy*). Ukuran akurasi prediktor yang digunakan dapat membuktikan kondisi *financial distress* melalui indeks *recharacterize operating curve* berupa *the area under* ROC melalui hasil *sensitivity* dan *specificity*, yang didukung oleh *criterion value.*

Hasil evaluasi secara keseluruhan menyimpulkan bahwa pada indikator-indikator keuangan yang dipergunakan sesuai dengan analisis komprehensif memperlihatkan bahwa rasio-rasio *profitability* yang memiliki tingkat akurasi tertinggi dengan indeks AUC sebesar 0,894 dalam memprediksi *financial distress* pada perusahaan-perusahaan yang *listing* di Bursa Efek Indonesia. Hasil estimasi

indeks sebagai evaluasi didukung oleh *sensitivity* 81,8% dan *specificity* 91,3%. Kemudian variabel kedua yang dapat digunakan untuk memprediksi kondisi *financial distress* dapat menggunakan variabel *liquidity*. Variabel ini memiliki nilai indeks rata-rata tertinggi kedua setelah *profitability* dengan nilai 0,736 yang didukung oleh nilai *sensitivity* 67,3% dan *specificity* 81,9%. Selebihnya indeks variabel *activity* dan *leverage* memperlihatkan nilai yang rendah pada rentang 0,7-0,6 sehingga variabel ini tidak *reliable.* Disamping itu kedua variabel ini memiliki *standard error* terendah yang mendukung kredibilitas variabel pengukuran sebagai prediktor *financial distress.*

Masing-masing variabel *liquidity* dan *profitability* dapat digunakan sebagai prediktor sesuai dengan tingkat pengaruh dan hubungan antara indikator terhadap kondisi keuangan perusahaan. Variabel *liquidity* dengan, sedangkan indikator X_1 (*Current Ratio*), X_3 (*Cash Flow/Current Debts*), X_4 (*Net Working Capital*), dan X_5 (*Net Working Capital/Total Assets*100*) signifikan dapat mempengaruhi kondisi keuangan perusahaan sebagai prediktor *financial distress*variabel *profitability* dengan indikator X_{11} (*Gross Profit/Net Sales**100) signifikan dapat mempengaruhi kondisi keuangan perusahaan sebagai prediktor *financial distress.* Tingkat signifikansi yang digunakan pada penelitian ini mendasarkan atas hasil estimasi regresi logistik atau *logit* ekonometrika dengan *significance level* maksimum sebesar 10% yang telah disesuaikan dengan batasan maksimum tingkat signifikansi pada bidang ilmu sosial.

Penelitian ini menggunakan *disease prevalence level* 10% sebagai probabilitas potensi perusahaan terindikasi *financial distress* sesuai dengan taraf

maksimum *confidence level* pada disiplin ilmu sosial, dan menerapkan *significance level* pada ilmu medis (*psychology, bio-physic,* dan *biometrics*) sebesar 0,05%. Variabel yang dapat dimanfaatkan dalam penelitian ini sebagai prediktor yaitu *profitability* dengan tingkat akurasi tertinggi dari keempat variabel, dan diikuti oleh variabel *liquidity* pada urutan kedua sebagai prediktor yang memiliki tingkat akurasi dalam memperhitungkan kondisi keuangan perusahaan. Indikator yang digunakan dalam mengukur profitabilitas sehingga menjadi pedoman prediktor kondisi *financial distress* yang paling akurat yaitu indikator X_{11} (*Gross Profit/Net Sales*100*), karena lolos uji signifikansi *logit* yang memperlihatkan hubungan dan pengaruh antara kemampuan rasio dalam menggambarkan fenomena *financial distress* dan kondisi keuangan perusahaan.

Indikator X_{11} (*Gross Profit/Net Sales*100*) mampu untuk mengukur kondisi perusahaan sebagai prediktor dengan akurasi yang kredibel. Menurut uji *receiver operating characteristics curve* untuk menguji alat diagnosis yang mampu mengidentifikasi *financial distress* pada perusahaan yang terindikasi *disease prevalence* (indikasi terjangkit kondisi kebangkrutan) sebesar 10%, dimana indikator lolos uji signifikansi pada alpha 0,05% yang tergolong cukup ketat dalam ilmu medis dalam melihat kehandalan prediktor dalam menentukan indikasi kebangkrutan atau krisis pada perusahaan yang bersangkutan. Metode ROC efektif digunakan dalam mengukur akurasi suatu prediktor yang berfungsi dalam mendiagnosis kondisi keuangan yang berada pada kondisi *distress*.

Distress score yang dihasilkan dari *logit econometrics* 20 indikator dari 4 variabel dapat digunakan sebagai estimator probabilitas kebangkrutan suatu

perusahaan yang diteliti. Dalam memilih variabel yang paling tepat untuk mengukur kinerja perusahaan hanya ada 5 indikator dari 2 variabel keuangan, yaitu likuiditas dan profitabilitas. Indikator yang digunakan dalam mengukur likuiditas sehingga menjadi pedoman prediktor kondisi *financial distress* yang paling akurat yaitu indikator X_1 (*Current Ratio*), X_3 (*Cash Flow/Current Debts*), X_4 (*Net Working Capital*), dan X_5 (*Net Working Capital/Total Assets*100*), karena lolos uji signifikansi *logit* yang memperlihatkan hubungan dan pengaruh antara kemampuan rasio dalam menggambarkan fenomena *financial distress* dan kondisi keuangan perusahaan. Indikator X_1 (*Current Ratio*), X_3 (*Cash Flow/Current Debts*), X_4 (*Net Working Capital*), dan X_5 (*Net Working Capital/Total Assets*100*), mampu untuk mengukur kondisi perusahaan sebagai prediktor dengan akurasi yang kredibel.

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5.2. Keterbatasan Penelitian

Keterbatasan peneliti terletak pada periode pengamatan sampel yang masih kurang panjang, yakni 2002-2012. Hal ini disebabkan oleh ketersediaan data yang terbatas sebelum periode 2002. Perusahaan yang mengalami kondisi *financial distress* tidak terlalu banyak memenuhi kriteria yang ditentukan, dan sebagian besar populasi yang telah di sampel tidak menunjukkan posisi *financial distress* yang sebenarnya, sehingga mengakibatkan keterbatasan pada jumlah sampel penelitian. Keterbatasan lainnya terletak pada jumlah penyebaran perusahaan yang mengalami *financial distress* di Indonesia tidak merata pada seluruh industri, dan faktor-faktor lain yang mempengaruhi diluar kondisi internal perusahaan tidak dimasukkan kedalam penelitian ini, karena keterbatasan waktu dan kemampuan peneliti dalam menganalisis.

5.3. Saran

Penelitian di pasar modal Indonesia yang secara khusus membahas mengenai topik *corporate finance* dengan tema *financial distress* yang diukur melalui *distress score* sebagai prediktor masih relatif sedikit dan kurang komprehensif, serta lebih mendalam. Berhubungan dengan hasil yang *ouput* berikan dalam penilitian ini, terdapat beberapa peluang penelitian lanjutan, antara lain :

1. Penelitian berikutnya dapat menggunakan periode waktu yang lebih panjang, apabila menggunakan data sampel dengan rentang waktu 20 tahunan akan jauh lebih baik dalam menguji konsistensi penelitian ini.

2. Penelitian yang akan datang dapat menggunakan perusahaan yang telah mengalami kebangkrutan, dan perusahaan yang menduduki urutan 50 besar perusahaan dalam kondisi kesehatan yang baik, dan memasukkan indikator lain yang berkaitan dengan perkembangan ekonomi makro sebagai variabel prediktor dalam pengujian penelitian *financial distress* di masa mendatang.

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LAMPIRAN 1

SAMPEL PENELITIAN

FINANCIAL DISTRESS CORPORATION SAMPLE

No	*CODE*	*CORPORATION*
1	DSFI	PT. DHARMA SAMUDERA FISHING INDUSTRIES TBK
2	IKAI	PT. INTIKERAMIK ALAMASRI INDUSTRI TBK
3	BRPT	PT. BARITO PACIFIC TIMBER TBK
4	INCI	PT. INTANWIJAYA INTERNASIONAL TBK
5	FPNI	PT. TITAN KIMIA NUSANTARA TBK
6	SIMA	PT. SIWANI MAKMUR TBK
7	SULI	PT. SUMALINDO LESTARI JAYA TBK
8	SAIP	PT. SURABAYA AGUNG INDUSTRY PULP & KERTAS TBK
9	ARGO	PT. ARGO PANTES TBK
10	CNTX	PT. CENTURY TEXTILE INDUSTRY (CENTEX) TBK
11	PAFI	PT. PANASIA FILAMENT INTI TBK
12	SIMM	PT. SURYA INTRINDO MAKMUR TBK
13	DAVO	PT. DAVOMAS ABADI TBK
14	SCPI	PT. MERCK SHARP & DHOME INDONESIA TBK

NON FINANCIAL DISTRESS CORPORATION SAMPLE

NO	*CODE*	*CORPORATION*
1	AALI	PT. ASTRA AGRO LESTARI TBK
2	BUMI	PT. BUMI RESOURCES TBK
3	ANTM	PT. ANEKA TAMBANG (PERSERO) TBK
4	INCO	PT. VALE INDONESIA TBK
5	INTP	PT. INDOCEMENT TUNGGAL PERKASA TBK
6	SMGR	PT. SEMEN GRESIK (PERSERO) TBK
7	ASII	PT. ASTRA INTERNATIONAL TBK
8	INDF	PT. INDOFOOD SUKSES MAKMUR TBK
9	GGRM	PT. GUDANG GARAM TBK
10	HMSP	PT. HANJAYA MANDALA SAMPOERNA TBK
11	KLBF	PT. KALBE FARMA TBK
12	TSPC	PT. TEMPO SCAN PACIFIC TBK
13	UNVR	PT. UNILEVER INDONESIA TBK
14	UNTR	PT. UNITED TRACTORS TBK

LAMPIRAN 2

ESTIMASI INDIKATOR X_1-X_5

CODE	p	FC	X1	X2	X3	X4	X5
_DSFI	2012	1	3.7085	1.5088	0.0921	74,230,622,954	33.3834
_DSFI	2011	1	3.3200	1.3075	0.0220	59,581,191,808	36.8401
_DSFI	2010	1	4.1692	2.0260	0.1139	52,355,793,533	35.8189
_DSFI	2009	1	0.6866	0.3044	0.0125	-28,489,483,980	-20.5244
_DSFI	2008	1	1.2415	0.3529	0.0221	30,266,589,706	12.3446
_DSFI	2007	1	1.6677	0.5163	0.0839	83,609,222,804	26.4451
_DSFI	2006	1	0.8931	0.2702	0.0346	-13,288,576,028	-5.9521
_DSFI	2005	1	1.2704	0.3199	0.0228	34,098,653,512	12.5021
_DSFI	2004	1	1.2592	0.3276	0.0240	27,276,822,456	10.8653
_DSFI	2003	1	1.1768	0.2883	0.0097	15,845,279,716	6.8152
_DSFI	2002	1	1.0759	0.2540	0.0233	6,111,494,336	2.6706
_IKAI	2012	1	0.5744	0.2386	0.0012	-103,828,606,632	-20.4619
_IKAI	2011	1	0.5649	-388.1429	0.0022	-106,917,325,383	-19.4824
_IKAI	2010	1	0.7472	0.2273	0.0021	-75,120,641,828	-11.6685
_IKAI	2009	1	0.8175	0.4114	0.0027	-69,751,642,496	-9.1190
_IKAI	2008	1	0.8227	0.3695	0.0008	-64,524,743,403	-8.2250
_IKAI	2007	1	0.7234	0.2998	0.0014	-97,962,299,097	-12.6779
_IKAI	2006	1	0.6521	0.2430	0.0006	-130,248,493,382	-19.0884
_IKAI	2005	1	0.8914	0.3425	0.0043	-29,373,912,866	-4.1746
_IKAI	2004	1	0.9786	0.3947	0.0042	-5,778,190,255	-0.7691
_IKAI	2003	1	1.1232	0.3863	0.0068	23,324,547,949	3.1456
_IKAI	2002	1	1.3284	0.5082	0.0191	60,567,539,279	7.4573
_BRPT	2012	1	1.5288	0.9625	0.2961	261,448,000,000	12.3298
_BRPT	2011	1	1.9902	1.2482	0.3497	381,789,000,000	18.1913
_BRPT	2010	1	1.4357	0.9528	3.7949	198,882,000,000	11.1589
_BRPT	2009	1	2.1445	1.5030	0.6606	3,252,009,000,000	19.6256
_BRPT	2008	1	2.2061	1.4551	0.6754	2,804,288,000,000	16.2627
_BRPT	2007	1	2.0230	1.1647	0.4355	2,433,967,000,000	14.3919
_BRPT	2006	1	1.0498	0.8426	0.7138	24,911,000,000	1.4324
_BRPT	2005	1	1.1751	1.0002	0.8660	149,809,909,360	6.5411
_BRPT	2004	1	0.2904	0.1213	0.0313	-1,178,644,607,220	-35.2908
_BRPT	2003	1	0.3432	0.1531	0.0277	-988,984,957,885	-29.8087
_BRPT	2002	1	0.3222	0.1509	0.0341	-2,425,274,342,838	-35.7505
_INCI	2012	1	7.7109	6.7496	4.3874	84,194,964,944	63.6496
_INCI	2011	1	11.2005	10.1189	6.5491	90,827,651,288	72.5549

_INCI	2010	1	75.3960	71.7056	46.2775	102,107,308,341	76.1836
_INCI	2009	1	23.3953	22.3767	1.2079	116,218,534,160	73.7571
_INCI	2008	1	10.5462	9.7399	1.3002	134,928,580,229	76.9302
_INCI	2007	1	6.5777	5.6861	0.4145	125,442,574,964	69.7828
_INCI	2006	1	6.8975	6.0064	0.9267	115,254,827,092	66.7052
_INCI	2005	1	7.7157	6.9076	1.0003	118,089,673,095	65.8942
_INCI	2004	1	5.2298	4.8007	1.0186	106,890,707,797	59.4135
_INCI	2003	1	5.2268	4.9606	0.6035	98,058,908,718	57.9822
_INCI	2002	1	4.5381	4.0415	0.7869	86,161,647,503	52.5185
_FPNI	2012	1	0.9126	0.4856	0.0143	-14,874,000	-4.6739
_FPNI	2011	1	0.8803	0.5133	0.0181	-20,829,000	-6.2875
_FPNI	2010	1	0.8215	0.4359	0.0344	-26,647,000	-8.1601
_FPNI	2009	1	0.7442	0.4392	0.0205	-36,634,000	-10.9987
_FPNI	2008	1	0.6119	0.3749	0.0305	-633,658,476,520	-18.0040
_FPNI	2007	1	0.1448	0.0811	0.0150	-182,206,800,479	-75.1493
_FPNI	2006	1	0.3972	0.1802	0.0135	-143,744,003,631	-43.6808
_FPNI	2005	1	0.3632	0.1579	0.0183	-120,664,113,247	-36.2990
_FPNI	2004	1	0.5427	0.3221	-0.0016	-68,477,535,093	-18.7254
_FPNI	2003	1	0.5413	0.2994	0.0081	-54,851,652,086	-15.2270
_FPNI	2002	1	1.3830	0.7722	0.2415	17,582,918,987	7.3172
_SIMA	2012	1	0.6892	0.2734	0.1891	-3,101,885,260	-6.3558
_SIMA	2011	1	0.3461	0.0452	0.0041	-9,597,165,211	-20.1264
_SIMA	2010	1	0.1593	0.0353	0.0238	-31,632,133,459	-62.7219
_SIMA	2009	1	0.2624	0.0095	0.0035	-23,442,496,919	-43.8750
_SIMA	2008	1	0.4913	0.1601	0.0319	-17,797,715,116	-26.8580
_SIMA	2007	1	0.7734	0.5557	0.1646	-7,164,859,050	-9.4957
_SIMA	2006	1	2.6736	1.8956	0.4820	28,280,151,520	41.2584
_SIMA	2005	1	2.1447	1.5811	0.6747	22,459,582,624	34.4939
_SIMA	2004	1	2.5067	1.6182	0.6799	18,837,680,297	33.1855
_SIMA	2003	1	2.8007	1.9527	0.3257	20,275,867,140	38.0102
_SIMA	2002	1	3.0962	2.1488	0.3795	18,519,831,498	23.1989
_SULI	2012	1	0.3730	0.2928	0.0161	-830,633,635,393	-58.1359
_SULI	2011	1	0.2130	0.0854	0.0050	-1,155,040,189,062	-68.1432
_SULI	2010	1	0.3892	0.1883	0.0118	-598,321,152,066	-30.5963
_SULI	2009	1	0.5061	0.2808	0.0408	-456,711,148,101	-22.7272
_SULI	2008	1	0.5159	0.1569	0.0278	-434,762,124,333	-20.0356
_SULI	2007	1	1.1492	0.5059	0.1383	70,743,021,263	3.7315
_SULI	2006	1	1.1888	0.5595	0.2314	72,204,776,560	4.7484
_SULI	2005	1	1.3619	0.3419	0.1092	80,968,595,598	6.5169
_SULI	2004	1	1.3164	0.4810	0.1691	80,209,793,882	6.8947
_SULI	2003	1	0.1594	0.0546	0.0122	-1,403,418,378,197	-108.7106

_SULI	2002	1	0.2048	0.0700	0.0160	-1,360,934,442,380	-94.3836
_SAIP	2012	1	0.8498	0.6633	0.0227	-30,814,659,050	-1.5595
_SAIP	2011	1	2.9867	1.8758	0.1094	113,267,335,491	5.4787
_SAIP	2010	1	0.8226	0.2590	0.0049	-47,206,090,688	-2.1344
_SAIP	2009	1	0.9079	0.3799	0.0119	-21,603,016,035	-0.8950
_SAIP	2008	1	0.9563	0.3597	0.0204	-10,181,265,674	-0.4035
_SAIP	2007	1	2.1715	0.9293	0.0160	125,357,335,236	4.7095
_SAIP	2006	1	0.0415	0.0140	0.0005	-3,892,611,343,846	-176.7516
_SAIP	2005	1	0.0378	0.0160	0.0003	-4,086,049,513,676	-192.5898
_SAIP	2004	1	0.0368	0.0117	0.0003	-3,791,735,870,130	-170.3797
_SAIP	2003	1	0.0360	0.0155	0.0025	-3,415,946,758,425	-146.9760
_SAIP	2002	1	0.0473	0.0114	0.0013	-3,483,409,249,707	-140.3926
_ARGO	2012	1	0.7888	0.1855	0.0307	-105,189,628,000	-5.8122
_ARGO	2011	1	1.0362	0.3817	0.0979	10,517,688,000	0.6151
_ARGO	2010	1	0.6207	0.2473	0.0642	-123,009,052,000	-6.7674
_ARGO	2009	1	0.6208	0.2517	0.0490	-108,064,935,000	-7.3964
_ARGO	2008	1	0.4684	0.1955	0.0238	-369,175,689,000	-21.4109
_ARGO	2007	1	0.5600	0.2213	0.0117	-321,767,825,000	-17.2437
_ARGO	2006	1	0.2982	0.1392	0.0043	-826,211,884,000	-42.1482
_ARGO	2005	1	0.2861	0.1049	0.0048	-112,327,132,000	-57.4667
_ARGO	2004	1	0.3207	0.1155	0.0060	-948,313,211,000	-53.9075
_ARGO	2003	1	0.2922	0.1159	0.0134	-978,503,219,000	-46.0262
_ARGO	2002	1	0.3404	0.1023	0.0102	-935,048,391,000	-41.2793
_CNTX	2012	1	1.0131	0.5961	0.0328	161,919,000	0.5197
_CNTX	2011	1	1.0602	0.6247	0.1356	855,509,000	2.3423
_CNTX	2010	1	0.7019	0.3403	0.0195	-4,918,254,000	-14.0241
_CNTX	2009	1	0.6327	0.3453	0.0212	-6,832,438,000	-17.9131
_CNTX	2008	1	0.8326	0.3420	0.0337	-3,760,751,000	-7.9371
_CNTX	2007	1	1.0336	0.5349	0.0482	5,952,000,000	1.4013
_CNTX	2006	1	0.8419	0.4802	0.0445	-27,123,000,000	-8.0575
_CNTX	2005	1	0.7756	0.4657	0.0820	-36,571,000,000	-11.6153
_CNTX	2004	1	1.1318	0.5614	0.0686	13,182,000,000	5.1665
_CNTX	2003	1	1.1211	0.6596	0.0986	12,882,000,000	4.8709
_CNTX	2002	1	1.3733	0.7085	0.1048	30,995,000,000	12.1429
_PAFI	2012	1	0.9252	0.4675	0.0228	-32,243,022,567	-2.3664
_PAFI	2011	1	0.5421	0.2809	0.0205	-41,498,784,404	-14.0175
_PAFI	2010	1	0.3061	0.0918	0.0041	-40,693,167,255	-11.5484
_PAFI	2009	1	0.6655	0.1131	0.0087	-55,468,357,399	-11.9654
_PAFI	2008	1	0.8768	0.1449	0.0155	-27,514,006,493	-4.7288
_PAFI	2007	1	1.1466	0.2845	0.0117	26,750,432,042	4.4125
_PAFI	2006	1	1.0812	0.2716	0.0154	16,058,948,338	2.4185

_PAFI	2005	1	1.0414	0.2923	0.0169	11,970,348,320	1.7258
_PAFI	2004	1	1.3655	0.4026	0.0284	74,575,359,811	10.5069
_PAFI	2003	1	1.2068	0.4222	0.0282	47,575,552,216	6.6288
_PAFI	2002	1	1.6496	0.5618	0.0378	120,408,874,493	15.4237
_SIMM	2012	1	9.4096	9.4096	0.3976	3,754,937,327	5.8708
_SIMM	2011	1	0.0289	0.0196	0.0152	-92,901,465,002	-217.4197
_SIMM	2010	1	0.0031	0.0031	0.0024	-88,540,962,119	-206.3523
_SIMM	2009	1	0.0033	0.0032	0.0007	-86,780,819,964	-144.5425
_SIMM	2008	1	0.1481	0.1073	0.0076	-59,620,160,231	-73.9352
_SIMM	2007	1	1.1261	0.2931	0.0052	7,105,512,082	6.0380
_SIMM	2006	1	0.8787	0.4031	0.0051	-11,922,853,785	-8.1707
_SIMM	2005	1	0.9677	0.5532	0.0125	-2,306,243,306	-1.7628
_SIMM	2004	1	1.1373	0.5358	0.0046	8,278,131,215	6.1256
_SIMM	2003	1	1.1188	0.6035	0.0048	10,463,855,089	5.9961
_SIMM	2002	1	1.2455	0.5295	0.0618	26,454,911,099	11.4388
_DAVO	2012	1	1,005.1802	417.0822	223.2571	356,356,782,151	14.1963
_DAVO	2011	1	37.3999	23.9557	2.8984	996,546,473,610	38.6094
_DAVO	2010	1	54.9925	27.3760	15.9069	1,010,119,926,386	35.3534
_DAVO	2009	1	113.7079	91.6519	91.4303	724,086,948,553	25.8048
_DAVO	2008	1	27.4963	10.4376	6.3380	1,213,358,857,070	33.5175
_DAVO	2007	1	9.2651	7.1041	4.0298	1,194,724,977,741	30.8832
_DAVO	2006	1	5.9847	4.3178	2.9884	859,776,421,025	31.7518
_DAVO	2005	1	24.4028	21.2240	16.3669	611,283,264,252	34.9926
_DAVO	2004	1	557.4682	431.1465	242.1484	382,952,248,588	24.2690
_DAVO	2003	1	497.8721	298.5025	118.3843	216,163,913,231	24.1774
_DAVO	2002	1	334.2406	192.1504	41.5768	125,834,603,072	15.8923
_SCPI	2012	1	2.7177	1.6324	0.1834	166,586,335,000	37.8177
_SCPI	2011	1	3.7792	2.0849	0.4143	189,239,902,000	60.5532
_SCPI	2010	1	0.9102	0.3812	-0.0275	-18,867,198,000	-8.0713
_SCPI	2009	1	0.9213	0.3423	0.0031	-13,929,608,000	-6.7535
_SCPI	2008	1	0.8909	0.3568	-0.0394	-18,775,425,000	-9.4100
_SCPI	2007	1	0.7682	0.4508	0.0400	-27,411,581,966	-21.3211
_SCPI	2006	1	0.6585	0.1779	0.0181	-31,989,885,761	-32.3543
_SCPI	2005	1	0.7081	0.4148	0.0108	-19,422,685,246	-26.2387
_SCPI	2004	1	0.6781	0.3628	0.0301	-16,648,216,462	-28.4567
_SCPI	2003	1	0.6743	0.3833	0.0626	-16,802,068,015	-28.4641
_SCPI	2002	1	0.6186	0.3784	0.0508	-22,145,531,717	-36.1525
_ASII	2012	0	1.3991	1.1169	0.2014	21,621,000,000,000	11.8618
_ASII	2011	0	1.3436	1.0998	0.2677	16,896,000,000,000	10.9487
_ASII	2010	0	1.2726	0.9786	0.1900	10,053,000,000,000	8.8681
_ASII	2009	0	1.3930	1.1169	0.3310	10,365,000,000,000	11.6487

_ASII	2008	0	1.3217	0.9993	0.3231	8,648,000,000,000	10.7109
_ASII	2007	0	1.3194	1.1047	0.2801	6,817,000,000,000	10.7321
_ASII	2006	0	0.7838	0.5845	0.2257	-4,339,003,000,000	-7.4902
_ASII	2005	0	0.7373	0.5036	0.1797	-5,758,574,000,000	-9.4146
_ASII	2004	0	1.0604	0.8034	0.4104	783,259,000,000	2.0009
_ASII	2003	0	1.1925	0.9649	0.5885	1,488,309,000,000	5.4309
_ASII	2002	0	1.3113	0.9868	0.5987	2,485,201,000,000	9.4907
_HMSP	2012	0	1.7758	0.4588	0.0341	9,230,336,000,000	35.1665
_HMSP	2011	0	1.7747	0.7096	0.2474	6,483,052,000,000	33.5392
_HMSP	2010	0	1.6125	0.6101	0.3282	5,989,616,000,000	29.1819
_HMSP	2009	0	1.8806	0.4668	-0.0186	5,941,613,000,000	33.5373
_HMSP	2008	0	1.4443	0.4422	-0.0638	3,395,080,000,000	21.0433
_HMSP	2007	0	1.7797	0.3423	0.0646	4,843,772,000,000	30.8903
_HMSP	2006	0	1.6805	0.3564	0.1791	3,819,655,000,000	30.1715
_HMSP	2005	0	1.7060	0.4822	0.2644	3,612,439,000,000	30.2686
_HMSP	2004	0	2.2821	1.0207	0.6272	4,963,827,000,000	42.4285
_HMSP	2003	0	4.0769	1.3465	1.1060	5,249,938,000,000	51.4812
_HMSP	2002	0	3.3517	0.7923	0.5354	4,900,135,000,000	49.9144
_UNTR	2012	0	19.6032	18.9698	0.3527	210,720,951,000,000	418.9231
_UNTR	2011	0	1.7164	1.2389	0.4779	10,695,509,000,000	23.0308
_UNTR	2010	0	1.5659	0.8671	0.1354	5,613,537,000,000	18.9002
_UNTR	2009	0	1.6517	1.1053	0.3815	4,730,701,000,000	19.3843
_UNTR	2008	0	1.6362	0.9699	0.4223	5,009,455,000,000	21.9254
_UNTR	2007	0	1.3432	0.9383	0.1978	1,797,993,000,000	13.8279
_UNTR	2006	0	1.3340	0.9380	0.2259	1,352,744,000,000	12.0267
_UNTR	2005	0	1.5541	0.9584	0.1636	1,997,975,000,000	18.7888
_UNTR	2004	0	1.8387	1.2031	0.3850	1,718,224,000,000	25.3823
_UNTR	2003	0	0.8629	0.6494	0.1956	-522,558,000,000	-8.6281
_UNTR	2002	0	0.7965	0.5511	0.1034	-811,412,000,000	-13.6603
_GGRM	2012	0	2.1702	0.2394	0.0414	16,151,704,000,000	38.9110
_GGRM	2011	0	2.2448	0.1745	0.0097	16,847,435,000,000	43.1005
_GGRM	2010	0	2.7008	0.3223	0.1473	14,426,360,000,000	46.9277
_GGRM	2009	0	2.4600	0.3431	0.1536	11,623,254,000,000	42.6840
_GGRM	2008	0	1.9809	0.4596	0.0439	9,074,205,000,000	35.8006
_GGRM	2007	0	1.9514	0.4128	0.0554	8,349,245,000,000	35.1104
_GGRM	2006	0	1.8862	0.4032	0.0559	6,960,842,000,000	32.0289
_GGRM	2005	0	1.7329	0.3141	0.0495	6,220,916,000,000	28.1122
_GGRM	2004	0	1.6849	0.3265	0.0675	5,483,685,000,000	26.6310
_GGRM	2003	0	1.9684	0.3954	0.0683	5,865,970,000,000	33.8313
_GGRM	2002	0	2.0790	0.3816	0.0841	5,963,960,000,000	38.5949
_SMGR	2012	0	1.7059	1.2324	0.6263	3,406,092,468,000	12.8149

_SMGR	2011	0	2.6465	1.9520	1.1684	4,757,007,656,000	24.1944
_SMGR	2010	0	2.9179	2.2727	1.4555	4,828,349,310,000	31.0245
_SMGR	2009	0	3.5842	2.9705	1.4868	5,927,501,154,000	45.7676
_SMGR	2008	0	3.3882	2.6048	1.7922	4,992,832,740,000	47.0890
_SMGR	2007	0	3.6434	2.9187	1.9520	3,822,037,385,000	44.8847
_SMGR	2006	0	2.8445	2.1419	1.1942	2,693,180,103,000	35.9262
_SMGR	2005	0	1.7275	1.2471	0.6228	1,575,248,786,000	21.5851
_SMGR	2004	0	1.5958	1.0704	0.5108	105,895,109,000	15.8863
_SMGR	2003	0	1.3325	0.9160	0.3473	614,580,593,000	9.3693
_SMGR	2002	0	1.3679	0.8763	0.3108	638,983,296,000	9.2979
_UNVR	2012	0	0.6683	0.3947	0.0305	-2,499,934,000,000	-20.8589
_UNVR	2011	0	0.6839	0.4050	0.0517	-2,055,462,000,000	-19.6089
_UNVR	2010	0	0.8513	0.4938	0.0722	-654,810,000,000	-7.5255
_UNVR	2009	0	1.0035	0.6301	0.2391	12,523,000,000	0.1673
_UNVR	2008	0	1.0039	0.5883	0.2337	12,184,000,000	0.1873
_UNVR	2007	0	1.1098	0.7566	0.1801	266,539,000,000	4.9975
_UNVR	2006	0	1.2659	0.8949	0.4930	547,101,000,000	11.8267
_UNVR	2005	0	1.3522	0.8420	0.4698	528,877,000,000	13.7644
_UNVR	2004	0	1.6096	1.0991	0.6368	750,901,000,000	20.5890
_UNVR	2003	0	1.7836	1.3633	0.9231	964,747,000,000	28.2397
_UNVR	2002	0	2.2673	1.8585	1.4781	1,190,239,000,000	38.4960
_INDF	2012	0	2.0032	1.4082	1.0105	13,122,428,000,000	22.1199
_INDF	2011	0	1.9095	1.4001	1.0136	11,670,430,000,000	21.7789
_INDF	2010	0	2.0365	1.4640	1.0477	10,218,876,000,000	24.1718
_INDF	2009	0	1.1631	0.7041	0.4014	1,818,712,000,000	4.5037
_INDF	2008	0	0.8812	0.5083	0.2628	-1,931,797,000,000	-4.8793
_INDF	2007	0	0.9162	0.5924	0.3521	-1,080,548,000,000	-3.6374
_INDF	2006	0	1.1681	0.7034	0.2804	1,078,478,000,000	6.5903
_INDF	2005	0	1.4654	0.8559	0.2200	2,058,200,000,000	13.8513
_INDF	2004	0	1.4790	0.9523	0.3214	2,077,552,000,000	13.2553
_INDF	2003	0	1.9088	1.3035	0.4175	3,330,140,922,350	21.7530
_INDF	2002	0	1.6463	1.0144	0.3152	2,805,700,918,982	18.3962
_BUMI	2012	0	0.8232	0.7234	0.0236	-427,955,691	-5.9792
_BUMI	2011	0	1.1034	1.0363	0.0375	241,991,799	3.2276
_BUMI	2010	0	1.8898	1.8029	0.1684	1,214,234,650	17.1693
_BUMI	2009	0	1.0929	1.0108	0.0355	157,068,298	2.6396
_BUMI	2008	0	0.7763	0.7037	0.0818	-470,315,811	-8.9844
_BUMI	2007	0	1.3525	1.2430	0.1671	303,111,423	10.7508
_BUMI	2006	0	1.3164	1.0600	0.0638	253,981,887	10.1046
_BUMI	2005	0	0.8760	0.7180	0.0867	-81,755,642	-4.7482
_BUMI	2004	0	0.6313	0.5207	0.1370	-2,370,458,000,000	-17.0496

_BUMI	2003	0	0.5290	0.4147	0.0623	-2,069,212,000,000	-17.5788
_BUMI	2002	0	0.4612	0.3125	0.0201	-703,056,266,976	-18.5185
_AALI	2012	0	0.6846	0.2043	0.0876	-820,145,000,000	-6.6035
_AALI	2011	0	1.2654	0.7408	0.5711	389,456,000,000	3.8165
_AALI	2010	0	1.8880	1.3130	1.1421	964,728,000,000	10.9730
_AALI	2009	0	1.8258	1.1762	0.8398	775,450,000,000	10.2418
_AALI	2008	0	1.9442	1.1753	0.8539	959,489,000,000	14.7166
_AALI	2007	0	1.6030	1.2005	0.9852	619,896,000,000	11.5804
_AALI	2006	0	0.8733	0.5329	0.3468	-71,404,000,000	-2.0419
_AALI	2005	0	1.6846	1.2188	0.7675	278,998,000,000	8.7413
_AALI	2004	0	1.2091	1.0665	0.9435	215,033,000,000	6.3566
_AALI	2003	0	1.2834	0.9161	0.6995	147,109,000,000	5.1714
_AALI	2002	0	0.9882	0.6742	0.4951	-5,268,000,000	-0.2017
_INCO	2012	0	3.4098	2.4872	1.0397	399,225,000	17.1115
_INCO	2011	0	4.4012	3.4806	2.2504	603,256,000	24.9139
_INCO	2010	0	4.5093	3.8642	2.5562	554,809,000	25.3310
_INCO	2009	0	7.2358	5.8829	3.0019	542,274,000	26.7452
_INCO	2008	0	4.7648	3.3193	1.6332	382,905,000	20.7741
_INCO	2007	0	2.5282	1.9810	1.1690	384,754,000	20.3876
_INCO	2006	0	4.5987	3.9819	2.4274	708,457,000	33.3748
_INCO	2005	0	3.6453	2.9194	1.9805	332,826,000	20.1754
_INCO	2004	0	2.2752	1.8851	1.4435	258,882,000	15.9812
_INCO	2003	0	2.0040	1.6036	0.9788	136,664,000	10.5567
_INCO	2002	0	1.2337	0.7519	0.1930	27,219,000	2.2369
_KLBF	2012	0	3.4054	2.2871	0.9669	4,550,092,690,357	48.3129
_KLBF	2011	0	3.6759	2.6301	1.4042	4,363,288,130,807	52.7314
_KLBF	2010	0	4.3887	3.0360	1.6514	3,885,055,771,083	55.2443
_KLBF	2009	0	2.9833	1.9914	0.9908	3,122,030,146,992	48.1613
_KLBF	2008	0	3.3335	2.0489	1.0571	2,917,683,005,573	51.1530
_KLBF	2007	0	4.9826	3.0915	1.4793	3,005,378,512,270	58.4907
_KLBF	2006	0	5.0417	3.6988	1.9149	2,662,518,649,855	57.5727
_KLBF	2005	0	3.9400	2.8346	1.0159	2,656,320,206,437	57.3298
_KLBF	2004	0	2.8925	2.0867	0.6335	2,165,596,622,048	51.1834
_KLBF	2003	0	1.5680	1.3049	0.4398	659,652,411,246	26.9423
_KLBF	2002	0	1.1766	0.8853	0.3779	200,195,042,563	9.9326
_ANTM	2012	0	2.5142	2.0375	1.2720	4,605,445,038,000	23.3678
_ANTM	2011	0	10.7603	8.7662	6.6628	8,261,573,245,000	54.3480
_ANTM	2010	0	3.8848	3.2492	2.1866	5,579,431,019,000	45.6623
_ANTM	2009	0	7.0704	5.5103	3.6967	4,554,478,830,000	45.8699
_ANTM	2008	0	8.1030	6.1655	4.5729	5,101,333,553,000	49.7932
_ANTM	2007	0	4.4267	3.7012	2.6093	6,230,036,276,000	51.7286

_ANTM	2006	0	2.8127	2.0095	0.9650	2,138,087,040,000	29.3204
_ANTM	2005	0	2.6783	2.0018	0.8206	1,308,106,011,000	20.4305
_ANTM	2004	0	3.2633	2.8292	2.1906	2,064,934,352,000	34.1727
_ANTM	2003	0	5.6803	4.9349	4.2934	2,100,122,612,000	48.5371
_ANTM	2002	0	2.9309	2.1472	1.4959	827,987,766,000	32.7913
_TSPC	2012	0	3.0933	2.3964	1.5052	2,296,643,770,144	49.5716
_TSPC	2011	0	2.9835	2.2894	1.5375	2,075,573,483,742	48.8327
_TSPC	2010	0	3.2898	2.5484	1.7412	1,838,959,932,246	51.2303
_TSPC	2009	0	3.4684	2.5910	1.7396	1,675,348,626,415	51.3422
_TSPC	2008	0	3.8306	2.7929	1.8793	1,518,650,122,632	51.1837
_TSPC	2007	0	4.0547	3.1185	2.0709	1,404,234,754,591	50.6371
_TSPC	2006	0	4.3895	3.3534	2.2956	1,232,497,436,256	49.7125
_TSPC	2005	0	3.8027	2.9384	2.0594	1,133,338,809,895	48.3144
_TSPC	2004	0	4.6383	3.8271	2.9010	1,164,843,520,287	54.2080
_TSPC	2003	0	4.6533	3.7585	2.7991	1,056,524,609,543	54.3661
_TSPC	2002	0	4.0097	3.2130	2.5968	926,558,635,484	51.0069
_INTP	2012	0	6.0276	5.4198	4.3304	12,160,638,000,000	53.4412
_INTP	2011	0	6.9821	6.0829	4.6489	8,833,120,000,000	48.6638
_INTP	2010	0	5.5537	4.5895	3.4762	6,137,101,000,000	39.9912
_INTP	2009	0	2.8767	1.1458	0.4550	2,070,085,000,000	42.6320
_INTP	2008	0	1.7857	1.0062	0.4065	1,527,391,307,330	13.5327
_INTP	2007	0	2.8864	1.6076	0.3951	1,469,569,690,127	14.6402
_INTP	2006	0	2.1445	0.9708	0.0534	929,522,396,443	9.6843
_INTP	2005	0	2.5189	1.4541	0.5819	1,299,920,380,943	12.3374
_INTP	2004	0	1.4154	0.7836	0.2729	468,041,614,891	4.7901
_INTP	2003	0	1.8688	0.9656	0.3823	682,051,405,705	6.7230
_INTP	2002	0	2.8232	1.4530	0.4280	1,165,462,291,548	10.1656

ESTIMASI INDIKATOR X_6-X_{10}

CODE	P	FC	X6	X7	X8	X9	X10
_DSFI	2012	1	87.7945	0.0726	16.1420	0.5690	5.8182
_DSFI	2011	1	163.4844	0.0792	4.1280	0.1946	6.4967
_DSFI	2010	1	243.0280	-0.0736	4.1896	0.2343	5.6320
_DSFI	2009	1	-172.7025	-0.4624	-59.6056	-6.0269	-52.9854
_DSFI	2008	1	26.1452	-0.0962	-27.8860	-0.6198	-16.9827
_DSFI	2007	1	44.5878	0.0291	0.8354	0.0112	5.3053
_DSFI	2006	1	-13.9357	-0.1387	-23.8118	-0.4779	-26.5904
_DSFI	2005	1	24.1960	0.0445	0.1799	0.0045	3.8082
_DSFI	2004	1	19.4434	0.0491	1.0363	0.0243	11.2455
_DSFI	2003	1	11.5766	0.0185	-1.3184	-0.0279	2.3652
_DSFI	2002	1	4.3438	-0.0031	-3.6427	-0.0734	-0.7861
_IKAI	2012	1	-41.7174	-0.0358	-19.7192	-0.1594	-13.8235
_IKAI	2011	1	-37.0115	-0.0167	-23.9953	-0.1752	-14.8061
_IKAI	2010	1	-22.1024	-0.0164	-17.1431	-0.1154	-13.9873
_IKAI	2009	1	-22.6909	0.0295	-13.9125	-0.1158	-2.2950
_IKAI	2008	1	-18.8123	-0.0809	1.3458	0.0096	9.9063
_IKAI	2007	1	-28.8390	-0.0999	6.0014	0.0361	10.6211
_IKAI	2006	1	-62.6013	-0.0003	1.1652	0.0134	-3.2524
_IKAI	2005	1	-28.4363	-0.0001	2.6437	0.0664	2.0375
_IKAI	2004	1	-5.9913	0.0034	0.7675	0.0178	2.5708
_IKAI	2003	1	25.2184	-0.0342	-21.0069	-0.4266	-16.0959
_IKAI	2002	1	45.9040	0.0142	15.4551	0.2215	-22.6440
_BRPT	2012	1	26.9652	-0.0265	-5.3789	-0.1273	-4.1182
_BRPT	2011	1	35.2681	0.0076	-1.1494	-0.0234	1.4398
_BRPT	2010	1	22.9634	-0.3514	-5.3444	-1.0469	3.6826
_BRPT	2009	1	37.0042	0.0465	3.8974	0.0638	9.8070
_BRPT	2008	1	41.0885	-0.0925	-18.5547	-0.4981	-22.9137
_BRPT	2007	1	26.1160	-0.0042	13.2204	0.0048	19.2902
_BRPT	2006	1	2.3460	0.0000	1.5449	0.0068	6.7577
_BRPT	2005	1	14.2045	-0.0495	83.9629	0.6512	53.5948
_BRPT	2004	1	209.6263	0.0128	-11.2104	0.2548	0.6105
_BRPT	2003	1	229.9321	-0.0074	12.2691	-0.5338	29.8985
_BRPT	2002	1	-197.6671	-0.0052	10.8202	0.1992	-0.0674
_INCI	2012	1	72.7324	-0.0059	6.8760	0.0384	7.3380
_INCI	2011	1	81.5944	-0.0406	-34.1496	-0.1542	-34.7450
_INCI	2010	1	79.4697	-0.1164	-42.4290	-0.1600	-44.0202
_INCI	2009	1	77.9757	0.0214	-12.4363	-0.0582	-13.3374

_INCI	2008	1	84.5762	-0.0164	2.5221	0.0215	3.4780
_INCI	2007	1	80.3603	-0.0017	3.1777	0.0248	2.9813
_INCI	2006	1	75.7100	0.0154	-3.9667	-0.0304	-4.1918
_INCI	2005	1	73.5842	0.0371	7.3740	0.0722	11.1152
_INCI	2004	1	69.6729	0.0485	7.4559	0.0771	10.8220
_INCI	2003	1	67.6440	0.0701	5.4375	0.0552	7.7760
_INCI	2002	1	62.1466	0.0672	5.8354	0.0358	8.3085
_FPNI	2012	1	-14.1069	-0.0040	-2.8897	-0.1562	-0.8888
_FPNI	2011	1	-17.0853	-0.0224	-2.3833	-0.1050	-1.3994
_FPNI	2010	1	-18.7354	-0.0277	-5.6410	-0.1604	-4.4203
_FPNI	2009	1	-22.1974	0.0000	7.2971	0.1724	6.5155
_FPNI	2008	1	-44.6262	-0.0268	-15.1666	-0.3960	-8.6453
_FPNI	2007	1	2,685.9345	-0.1188	-19.8876	7.7469	-18.3102
_FPNI	2006	1	-346.3491	-0.0835	-13.2537	-0.7720	-7.5963
_FPNI	2005	1	-164.0749	-0.0990	-26.3175	-0.7769	-21.2050
_FPNI	2004	1	-52.4020	-0.0663	-16.4206	-0.2230	-12.8708
_FPNI	2003	1	-34.3221	-0.0171	-2.3225	-0.0219	-1.0698
_FPNI	2002	1	10.1304	0.1360	13.3359	0.1662	21.1661
_SIMA	2012	1	19.8288	-0.1076	-121.1666	0.3346	-122.9953
_SIMA	2011	1	45.7553	-0.1396	-939.5944	1.5234	-193.3263
_SIMA	2010	1	-288.1457	-0.1327	-458.2136	-0.8427	-501.5233
_SIMA	2009	1	-115.8883	-0.2072	-583.4701	-0.4946	-694.2634
_SIMA	2008	1	-58.8689	-0.1087	-44.5290	-0.2968	-41.7911
_SIMA	2007	1	-18.2748	-0.0499	-5.4888	-0.1131	-4.9753
_SIMA	2006	1	64.7996	0.0181	1.1970	0.0250	2.8445
_SIMA	2005	1	52.7815	0.0492	2.4665	0.0518	4.6509
_SIMA	2004	1	46.6884	0.0595	2.7395	0.0520	5.2159
_SIMA	2003	1	53.0069	0.0824	-43.7960	-0.7659	-40.1756
_SIMA	2002	1	27.6247	0.0235	1.5375	0.0159	6.1718
_SULI	2012	1	1,789.5010	-0.0217	-49.7214	3.2463	1.0890
_SULI	2011	1	-2,819.1940	-0.0508	-77.1367	-7.6848	-48.5331
_SULI	2010	1	-168.1522	0.0029	0.2860	0.0048	-2.0306
_SULI	2009	1	-166.6384	-0.0759	-15.5574	-0.3788	1.2662
_SULI	2008	1	-133.7933	-0.0128	-23.9311	-0.8079	-23.6217
_SULI	2007	1	12.1984	0.0394	2.5705	0.0476	6.1208
_SULI	2006	1	17.4466	2.1263	-7.5440	-0.1283	2.3397
_SULI	2005	1	37.0893	-0.0225	1.5495	0.0588	-0.5865
_SULI	2004	1	182.3431	-0.1610	-14.3444	-2.5225	14.7106
_SULI	2003	1	323.9908	-0.0377	-22.6024	0.3598	45.4980
_SULI	2002	1	490.7836	-0.0874	17.8542	-0.5170	-6.3436
_SAIP	2012	1	-2.4090	-0.0298	-66.2298	-0.1273	-49.0523

_SAIP	2011	1	7.8551	-0.0380	71.1749	0.1763	70.4861
_SAIP	2010	1	5.4186	-0.0321	-21.9600	0.0921	-21.2602
_SAIP	2009	1	2.6639	-0.0150	74.1329	-0.4138	99.8274
_SAIP	2008	1	0.8880	-0.0305	-66.5599	0.3792	-93.2206
_SAIP	2007	1	-17.6113	-0.0304	30.2815	-0.2864	-32.4660
_SAIP	2006	1	180.0044	-0.0198	4.1626	-0.0084	42.4028
_SAIP	2005	1	171.8104	-0.0173	-145.5747	0.2528	-67.5306
_SAIP	2004	1	213.3733	-0.0246	-130.7533	0.2159	-128.1914
_SAIP	2003	1	245.1614	-0.0379	-15.1789	0.0388	16.2966
_SAIP	2002	1	260.0859	-0.0055	5.0120	-0.0187	79.4285
_ARGO	2012	1	-47.4969	-0.0676	-13.8622	-0.6268	-8.1094
_ARGO	2011	1	2.9192	-0.0398	-28.4171	-0.6691	-17.0275
_ARGO	2010	1	-20.4555	0.0313	-18.8205	-0.2079	12.5268
_ARGO	2009	1	-294.2743	-0.0618	-10.0329	-2.0626	-7.2939
_ARGO	2008	1	-328.2469	-0.0506	-17.2659	-1.6761	-20.4339
_ARGO	2007	1	-106.9101	-0.0057	-17.1369	-0.5952	-6.3421
_ARGO	2006	1	585.1997	-0.0418	-1.9199	0.1262	-2.5951
_ARGO	2005	1	521.3054	-0.0420	-22.9633	0.9938	-22.4749
_ARGO	2004	1	423.5267	-0.0328	-23.7511	1.0421	-31.6003
_ARGO	2003	1	54,170.7294	-0.0319	1.4505	-8.2613	0.5444
_ARGO	2002	1	7,586.7953	-0.0029	52.8140	-44.2862	31.1466
_CNTX	2012	1	7.1778	-0.0940	-12.7936	-1.6146	-12.0255
_CNTX	2011	1	14.5047	0.1180	9.0682	0.6257	9.5282
_CNTX	2010	1	-222.7982	-0.0190	-4.2133	-0.5295	-3.4560
_CNTX	2009	1	-202.3666	-0.0871	-19.1424	-1.5490	-17.0948
_CNTX	2008	1	-43.6983	-0.0579	-15.1744	-0.6827	-8.0178
_CNTX	2007	1	6.4011	-0.0489	-14.0949	-0.4065	-10.3277
_CNTX	2006	1	-17.9524	0.0632	4.6893	0.0954	9.5344
_CNTX	2005	1	-26.6607	0.0062	-1.3125	-0.0254	0.0455
_CNTX	2004	1	9.3378	0.0699	-1.6085	-0.0272	-0.2256
_CNTX	2003	1	8.8819	0.0002	0.0136	0.0002	0.5894
_CNTX	2002	1	20.4821	-0.0128	-2.0599	-0.0224	-1.4617
_PAFI	2012	1	-5.0729	-0.0029	0.3602	0.0049	1.6707
_PAFI	2011	1	22.3134	-0.0531	-65.1222	0.3084	65.4786
_PAFI	2010	1	31.6383	-0.1866	-334.3837	0.7072	-330.3233
_PAFI	2009	1	147.3112	-0.1239	-5.5273	0.3627	-4.0008
_PAFI	2008	1	114.6499	-0.1363	-44.4942	6.0781	-41.4999
_PAFI	2007	1	21.9507	-0.0656	-14.4368	-0.4603	-17.4079
_PAFI	2006	1	9.0238	-0.0988	-12.0465	-0.2404	-12.4851
_PAFI	2005	1	17.3572	-0.0651	-7.7896	-0.4956	-7.7988
_PAFI	2004	1	72.3025	-0.0718	-14.7250	-0.5758	-15.0685

_PAFI	2003	1	56.7712	-0.1188	-11.4325	-0.5070	-13.0595
_PAFI	2002	1	95.3443	-0.0368	4.5963	0.2038	8.4504
_SIMM	2012	1	5.9120	-0.0119	-3.1450	-0.0022	-4.0949
_SIMM	2011	1	175.5100	-0.0984	-164.7197	0.1328	-148.8987
_SIMM	2010	1	192.8805	0.1463	#DIV/0!	0.4113	#DIV/0!
_SIMM	2009	1	321.0983	-0.0136	-207.5358	0.3240	-10.7148
_SIMM	2008	1	311.3849	-0.1954	-127.5145	3.0439	-172.6718
_SIMM	2007	1	18.1571	-0.0021	-3.4796	-0.1175	-0.2792
_SIMM	2006	1	-27.2641	-0.0103	-7.6484	-0.2407	-6.1521
_SIMM	2005	1	-4.2506	-0.0729	-19.3923	-0.2723	-14.2270
_SIMM	2004	1	11.9917	-0.0270	-11.1355	-0.1502	-6.1966
_SIMM	2003	1	13.1782	-0.1570	-33.2205	-0.4511	-30.7923
_SIMM	2002	1	23.0214	-0.0195	-5.3145	-0.0631	-3.7480
_DAVO	2012	1	-16.7586	-0.1075	-222.6348	1.2677	-237.5389
_DAVO	2011	1	143.6433	-0.0452	-20.5766	-0.3916	-11.9123
_DAVO	2010	1	104.6248	0.0194	-1.6442	-0.0274	8.1161
_DAVO	2009	1	162.0084	-0.3020	-55.8409	-0.5073	-175.1132
_DAVO	2008	1	180.0890	0.0272	-15.0508	-0.7579	-6.1702
_DAVO	2007	1	100.8712	0.1144	7.4446	0.1760	17.0598
_DAVO	2006	1	88.0963	0.0987	11.8483	0.2011	22.1633
_DAVO	2005	1	78.4024	0.0739	8.0355	0.1155	11.2391
_DAVO	2004	1	55.5321	0.0964	9.5873	0.1435	14.7075
_DAVO	2003	1	36.5978	0.1103	10.7625	0.1558	13.2206
_DAVO	2002	1	25.2360	0.0212	3.6831	0.0444	8.6079
_SCPI	2012	1	963.7077	0.0092	-4.0837	-0.7154	-2.5810
_SCPI	2011	1	876.2400	-0.0791	-9.3009	-1.1770	-5.0798
_SCPI	2010	1	-155.6309	0.0182	-3.0898	-0.6635	3.2522
_SCPI	2009	1	-70.8220	0.1042	3.7870	0.5486	9.4086
_SCPI	2008	1	-224.8934	0.0002	3.2613	0.7930	13.2037
_SCPI	2007	1	-1,523.8020	0.0639	1.5080	1.4280	10.2196
_SCPI	2006	1	2,199.5277	-0.1815	-2.0141	1.7138	8.3100
_SCPI	2005	1	-1,870.8579	-0.0930	-0.6512	-0.8325	5.3860
_SCPI	2004	1	-875.0828	-0.0186	-0.2967	-0.1747	5.1985
_SCPI	2003	1	-751.8570	0.0610	2.0371	1.0705	9.0014
_SCPI	2002	1	-694.7895	-0.0228	-0.9529	-0.3286	6.4615
_ASII	2012	0	24.0731	0.0962	11.9434	0.2501	15.3781
_ASII	2011	0	22.2791	0.1090	13.1321	0.2815	16.2914
_ASII	2010	0	17.0961	0.1177	13.3720	0.2934	16.6734
_ASII	2009	0	25.9814	0.1140	10.1902	0.2517	17.1396
_ASII	2008	0	26.1427	0.1211	9.4690	0.2778	16.3562
_ASII	2007	0	25.2828	0.0002	9.2886	0.2418	16.1164

_ASII	2006	0	-0.4176	0.0538	6.6633	0.0036	12.0348
_ASII	2005	0	-28.1947	0.0987	8.8403	0.2672	13.9782
_ASII	2004	0	4.7513	0.1192	12.0326	0.3279	18.9385
_ASII	2003	0	12.7090	0.0927	14.0310	0.3776	24.4195
_ASII	2002	0	38.2423	0.1088	12.0152	0.5596	20.7923
_HMSP	2012	0	69.3571	0.4353	14.7171	0.7368	20.1392
_HMSP	2011	0	62.9259	0.3938	15.2319	0.7815	20.6838
_HMSP	2010	0	58.6329	0.3345	14.8409	0.6302	20.2505
_HMSP	2009	0	56.7944	0.3028	13.0538	0.4863	18.9368
_HMSP	2008	0	42.1859	0.2631	11.2319	0.4840	17.1974
_HMSP	2007	0	60.0700	0.2679	12.1661	0.4494	18.5514
_HMSP	2006	0	67.0828	0.2801	11.9495	0.6200	18.8648
_HMSP	2005	0	78.9508	0.2181	9.6637	0.5208	16.3442
_HMSP	2004	0	102.1483	0.1939	11.2874	0.4099	19.3653
_HMSP	2003	0	91.0119	0.1557	9.5866	0.2439	17.2993
_HMSP	2002	0	94.2172	0.1875	11.0458	0.3213	19.5604
_UNTR	2012	0	652.3756	0.1209	10.4732	0.1814	13.8254
_UNTR	2011	0	38.8872	0.1516	10.6507	0.2132	14.6264
_UNTR	2010	0	34.7256	0.1461	10.5144	0.2428	14.1154
_UNTR	2009	0	33.9092	-5.9219	13.0550	0.2736	19.2625
_UNTR	2008	0	45.0021	0.1631	9.5356	0.2390	14.8193
_UNTR	2007	0	31.3603	0.1454	8.2190	0.2604	13.5621
_UNTR	2006	0	29.4431	0.0847	6.7814	0.2025	12.8083
_UNTR	2005	0	48.6633	0.1334	7.9114	0.2559	13.3894
_UNTR	2004	0	55.3624	0.1435	12.3610	0.3543	18.1168
_UNTR	2003	0	-35.0898	0.0608	4.9850	0.2301	11.8236
_UNTR	2002	0	-73.9119	0.0384	4.3682	0.2738	16.2057
_GGRM	2012	0	60.7077	0.1097	8.2986	0.1529	12.2901
_GGRM	2011	0	68.6224	0.1468	11.8376	0.2020	16.3975
_GGRM	2010	0	67.6650	0.1513	11.1822	0.1977	15.5725
_GGRM	2009	0	63.2299	0.1430	10.4804	0.1880	15.9932
_GGRM	2008	0	59.9248	0.0712	6.3781	0.0993	10.8032
_GGRM	2007	0	59.1315	0.0729	5.2706	0.1022	9.2739
_GGRM	2006	0	52.9051	0.0629	3.8263	0.0766	8.3745
_GGRM	2005	0	47.4464	0.1028	7.6050	0.1441	13.0047
_GGRM	2004	0	45.0078	0.1072	7.3696	0.1469	11.9361
_GGRM	2003	0	53.4686	0.1250	7.9468	0.1676	12.8284
_GGRM	2002	0	61.4227	0.1660	9.9665	0.2149	16.4719
_SMGR	2012	0	18.7510	0.2070	25.1287	0.2711	32.6164
_SMGR	2011	0	32.5486	0.2134	24.1813	0.2710	31.2450
_SMGR	2010	0	39.7730	0.2440	25.4920	0.3012	33.1056

_SMGR	2009	0	57.4053	0.2656	23.1201	0.3222	32.4965
_SMGR	2008	0	61.8722	0.2511	20.6681	0.3127	29.6132
_SMGR	2007	0	57.6714	0.2097	18.4923	0.2679	26.7878
_SMGR	2006	0	48.9703	0.1698	14.8435	0.2356	22.1994
_SMGR	2005	0	35.2647	0.0000	13.2998	0.2243	21.3763
_SMGR	2004	0	29.0726	0.0986	8.3875	0.1397	16.6032
_SMGR	2003	0	18.4350	0.0940	6.8351	0.1117	17.7067
_SMGR	2002	0	20.0873	0.0596	3.7900	0.0617	16.4321
_UNVR	2012	0	-62.9966	-0.4952	17.7237	1.2194	23.9373
_UNVR	2011	0	-55.8407	-0.5102	17.7437	1.1313	23.8666
_UNVR	2010	0	-16.1727	0.4179	17.1895	0.8360	23.2022
_UNVR	2009	0	0.3382	-0.4943	16.6829	0.8221	23.3369
_UNVR	2008	0	0.3930	0.4054	15.4529	0.7764	22.1366
_UNVR	2007	0	9.9006	0.3879	15.6610	0.7298	22.4907
_UNVR	2006	0	23.0988	0.4016	15.1880	0.7269	21.7445
_UNVR	2005	0	24.3327	0.3782	14.4162	0.6627	20.6603
_UNVR	2004	0	33.2486	0.4011	16.2962	0.6483	23.3986
_UNVR	2003	0	46.0355	0.3858	15.9630	0.6188	22.4009
_UNVR	2002	0	58.9301	0.3192	13.9447	0.4843	1.9736
_INDF	2012	0	38.4341	0.0905	9.7319	0.1427	14.7666
_INDF	2011	0	36.9198	0.1079	11.0681	0.1587	16.0778
_INDF	2010	0	41.1175	0.1183	10.4595	0.1616	17.1966
_INDF	2009	0	11.7365	0.0878	7.2901	0.1759	14.9879
_INDF	2008	0	-14.6805	0.0867	2.6660	0.0786	9.6842
_INDF	2007	0	-15.0273	0.0906	3.5191	0.1363	9.8786
_INDF	2006	0	21.3938	0.1310	3.0135	0.1312	9.2434
_INDF	2005	0	47.1923	0.0605	0.6609	0.0284	6.6731
_INDF	2004	0	49.5846	0.0000	2.1593	0.0923	10.0855
_INDF	2003	0	81.3444	0.0919	3.3768	0.1474	11.1875
_INDF	2002	0	76.6020	0.0866	4.8744	0.2191	13.5718
_BUMI	2012	0	-91.4123	0.0384	-24.0151	-1.4201	-5.1674
_BUMI	2011	0	20.7376	0.0370	7.7665	0.1903	34.9224
_BUMI	2010	0	92.0687	0.0502	6.1424	0.1363	40.3901
_BUMI	2009	0	19.8437	0.0625	5.1964	0.2406	19.2130
_BUMI	2008	0	-40.3538	0.1441	11.0020	0.3189	31.7547
_BUMI	2007	0	27.0162	0.1495	34.8274	0.7032	40.3636
_BUMI	2006	0	70.5611	0.1529	12.0064	0.6176	17.4324
_BUMI	2005	0	-34.7386	0.2084	7.0386	0.5238	14.7868
_BUMI	2004	0	-257.0346	0.1212	11.4585	1.1705	25.3408
_BUMI	2003	0	-258.0831	0.0000	2.7843	0.1342	9.8450
_BUMI	2002	0	-92.8951	0.0960	3.7444	0.1204	4.9020

_AALI	2012	0	-8.7572	0.2183	21.2175	0.2620	30.7332
_AALI	2011	0	4.6220	0.2522	23.1937	0.2965	30.9929
_AALI	2010	0	12.9368	0.2601	23.7870	0.2821	33.6091
_AALI	2009	0	12.0662	0.2563	22.3678	0.2584	34.0914
_AALI	2008	0	18.6083	0.3912	32.0175	0.5068	48.3949
_AALI	2007	0	15.2661	0.4588	33.1059	0.4860	49.1142
_AALI	2006	0	-2.5979	0.2528	20.9505	0.2864	31.3794
_AALI	2005	0	10.6381	0.2590	23.4478	0.3014	35.0514
_AALI	2004	0	10.4115	0.2776	23.0600	0.3877	38.8898
_AALI	2003	0	9.7067	0.1553	11.0359	0.1852	25.6020
_AALI	2002	0	-0.4031	0.1409	11.2971	0.1756	27.2037
_INCO	2012	0	23.1914	0.0479	6.4877	0.0365	11.0519
_INCO	2011	0	34.0983	0.1556	26.8610	0.1887	36.8362
_INCO	2010	0	33.0275	0.2135	34.2674	0.2604	45.7094
_INCO	2009	0	34.2928	0.0863	22.3952	0.1078	31.1313
_INCO	2008	0	25.1765	0.1989	27.3849	0.2363	35.3523
_INCO	2007	0	27.7495	0.5568	50.4345	0.8460	72.1431
_INCO	2006	0	43.4962	0.2688	38.3752	0.3152	55.8319
_INCO	2005	0	26.0281	0.1797	30.2517	0.2094	43.8681
_INCO	2004	0	22.6279	-2.3521	35.9092	0.2486	52.0189
_INCO	2003	0	15.8743	0.0866	20.4674	0.1210	30.6095
_INCO	2002	0	3.5298	0.0301	9.4322	0.0393	17.1024
_KLBF	2012	0	61.7243	0.1928	12.9949	0.2404	17.0538
_KLBF	2011	0	66.9633	0.1971	14.1105	0.2363	18.3326
_KLBF	2010	0	67.3096	0.2012	13.1625	0.2332	17.5143
_KLBF	2009	0	72.4295	0.1834	10.2230	0.2155	16.7763
_KLBF	2008	0	80.5456	0.1477	8.9728	0.1951	15.6152
_KLBF	2007	0	88.7364	0.1621	10.0743	0.2084	17.3453
_KLBF	2006	0	88.9042	0.1565	11.1435	0.2259	19.1476
_KLBF	2005	0	113.8502	0.1660	10.6647	0.2684	18.8818
_KLBF	2004	0	135.4640	0.1830	8.9374	0.2819	17.9591
_KLBF	2003	0	79.5761	0.1772	11.1755	0.3895	20.7692
_KLBF	2002	0	40.8630	0.1858	10.4197	0.5449	21.6417
_ANTM	2012	0	35.8894	0.0394	28.6034	0.2329	39.5219
_ANTM	2011	0	76.6946	0.1102	18.6029	0.1787	25.0473
_ANTM	2010	0	58.2188	0.1310	19.2919	0.1760	26.1345
_ANTM	2009	0	55.5317	0.0442	6.9370	0.0737	9.5400
_ANTM	2008	0	63.2673	0.1099	14.2634	0.1697	22.2414
_ANTM	2007	0	71.1996	0.4927	42.6291	0.5850	61.2641
_ANTM	2006	0	49.9366	0.2455	27.5833	0.3627	41.9555
_ANTM	2005	0	43.1769	0.1237	25.8959	0.2779	37.7776

_ANTM	2004	0	84.5429	0.1474	28.3449	0.3317	40.7550
_ANTM	2003	0	117.7521	0.0922	10.5924	0.1270	15.8234
_ANTM	2002	0	49.4181	0.0711	10.3660	0.1059	14.9857
_TSPC	2012	0	68.4920	0.1235	9.7057	0.1919	12.3560
_TSPC	2011	0	68.1424	0.1329	10.1253	0.1922	12.9524
_TSPC	2010	0	69.5329	0.1356	9.6174	0.1867	0.0000
_TSPC	2009	0	69.5491	0.1046	8.0029	0.1494	10.7694
_TSPC	2008	0	67.9276	0.0939	8.8241	0.1434	12.2170
_TSPC	2007	0	66.3739	0.0885	8.9101	0.1316	12.8148
_TSPC	2006	0	63.4510	0.1004	9.9876	0.1403	13.5409
_TSPC	2005	0	63.2000	0.1181	11.8826	0.1655	16.3820
_TSPC	2004	0	69.0709	0.1412	13.6237	0.1916	18.3780
_TSPC	2003	0	67.8297	0.1546	15.1918	0.2072	20.5923
_TSPC	2002	0	65.0868	0.1732	16.1428	0.2222	21.5359
_INTP	2012	0	62.6232	-0.3604	266.0610	0.2453	350.3237
_INTP	2011	0	56.1405	0.2022	25.9328	0.2289	34.0729
_INTP	2010	0	46.8460	0.2132	28.9526	0.2461	38.2891
_INTP	2009	0	60.3512	0.4738	4.0695	0.0915	7.8090
_INTP	2008	0	17.9689	0.1726	17.8467	0.2053	25.1155
_INTP	2007	0	21.3182	0.1124	13.3827	0.1422	22.1043
_INTP	2006	0	15.4079	0.0729	9.3719	0.0983	18.3900
_INTP	2005	0	23.0917	0.0821	13.2267	0.1314	23.9843
_INTP	2004	0	10.0529	0.0528	2.5138	0.0249	8.0177
_INTP	2003	0	15.0448	0.0514	16.1217	0.1479	29.2840
_INTP	2002	0	30.6025	0.0565	26.3671	0.2734	45.5831

ESTIMASI INDIKATOR X_{11}-X_{15}

CODE	P	FC	X11	X12	X13	X14	X15
_DSFI	2012	1	-197.0348	14.9085	4.2063	2.9952	1.3403
_DSFI	2011	1	-481.9943	16.4723	2.7767	4.2686	1.0624
_DSFI	2010	1	-848.3150	17.1951	2.8173	2.9440	0.8241
_DSFI	2009	1	-1,138.4741	-33.0861	6.3890	2.2898	1.2017
_DSFI	2008	1	-76.3488	-0.6949	2.3266	3.0063	1.0495
_DSFI	2007	1	-8.8692	19.2370	1.4051	3.0691	0.7934
_DSFI	2006	1	-19.6388	-5.6458	2.6098	2.2364	0.8572
_DSFI	2005	1	19.0478	19.6032	2.3792	4.0909	1.3005
_DSFI	2004	1	18.6795	20.7046	2.6660	3.7284	1.3129
_DSFI	2003	1	16.6502	18.6533	2.9612	3.1493	1.2470
_DSFI	2002	1	18.9146	16.6615	3.5717	2.8110	1.2393
_IKAI	2012	1	-60.0834	6.9392	2.2855	0.5551	0.3965
_IKAI	2011	1	-38.0312	7.0537	0.0021	0.5172	0.3844
_IKAI	2010	1	-17.4299	19.9261	1.1858	0.5467	0.3553
_IKAI	2009	1	-6.5162	14.2069	1.2206	0.5791	0.3345
_IKAI	2008	1	4.5373	25.1098	1.1152	0.5244	0.3131
_IKAI	2007	1	3.6082	22.6372	1.0530	0.5310	0.2643
_IKAI	2006	1	-268.0166	15.2312	1.3196	0.7833	0.3495
_IKAI	2005	1	-542.5114	16.9000	1.4517	0.5643	0.3685
_IKAI	2004	1	-588.1793	18.6033	1.1516	0.4625	0.2969
_IKAI	2003	1	-617.5859	5.9303	1.2661	0.3583	0.2533
_IKAI	2002	1	-403.0146	7.5652	1.1553	0.3361	0.2328
_BRPT	2012	1	-8.3614	0.5665	8.1508	1.8069	1.0823
_BRPT	2011	1	1.0971	4.4972	7.3679	1.7967	1.0517
_BRPT	2010	1	-119.2978	6.5760	71.8995	16.6435	9.5189
_BRPT	2009	1	-61.9812	11.2832	7.0050	1.4639	0.8686
_BRPT	2008	1	-87.8288	-5.7564	11.0972	1.5518	1.0626
_BRPT	2007	1	-27.8492	25.2124	0.1234	0.0335	0.0199
_BRPT	2006	1	-248.6240	-1.7346	4.5685	1.9715	0.2676
_BRPT	2005	1	-251.0009	1.2042	5.4006	2.5991	0.3572
_BRPT	2004	1	592.9746	18.8685	3.6921	3.4384	0.3827
_BRPT	2003	1	629.6545	-1.1104	6.6081	4.5806	0.5640
_BRPT	2002	1	-239.4439	8.3187	3.3795	4.1619	0.3331
_INCI	2012	1	21.1115	13.5967	4.6303	2.7685	0.4886
_INCI	2011	1	17.9622	10.0332	4.6965	7.4657	0.4016
_INCI	2010	1	28.9250	13.5882	8.2665	3.9106	0.3615
_INCI	2009	1	38.7289	22.8600	10.1860	3.7563	0.4430

_INCI	2008	1	42.7578	14.1470	10.2588	5.6884	0.7765
_INCI	2007	1	41.4983	10.6846	5.4226	4.0500	0.6772
_INCI	2006	1	40.0118	15.5108	5.6625	3.1762	0.6755
_INCI	2005	1	43.0958	19.9265	8.8567	3.6910	0.8771
_INCI	2004	1	40.4755	17.8143	12.0252	3.3967	0.8818
_INCI	2003	1	38.9430	20.8668	18.8662	3.1355	0.8707
_INCI	2002	1	36.1595	32.9757	4.7091	1.6066	0.5179
_FPNI	2012	1	-98.9017	1.3945	7.7311	3.7838	1.7914
_FPNI	2011	1	-72.0241	1.1362	8.3217	3.2891	1.6217
_FPNI	2010	1	-52.7336	0.3940	6.9948	2.1850	1.2382
_FPNI	2009	1	-31.6250	12.6466	7.7974	1.9879	1.1703
_FPNI	2008	1	-48.0314	0.4669	9.5406	1.6512	1.0534
_FPNI	2007	1	1,764.5378	-9.4457	21.3036	1.4614	1.0899
_FPNI	2006	1	-172.0759	-6.5785	4.9789	1.1494	0.7346
_FPNI	2005	1	-53.5429	-10.4911	6.1673	0.9051	0.6531
_FPNI	2004	1	13.5897	-8.8185	5.8468	0.6576	0.4852
_FPNI	2003	1	29.3438	6.0418	4.8913	0.5591	0.4180
_FPNI	2002	1	34.9421	27.7182	5.5751	1.6863	0.9001
_SIMA	2012	1	419.1663	-27.5108	1.3274	0.5707	0.0885
_SIMA	2011	1	338.0368	-74.2753	1.3419	0.4080	0.0713
_SIMA	2010	1	-354.8091	-241.5257	1.4778	0.1955	0.0400
_SIMA	2009	1	-146.8205	-666.8383	1.6360	0.0480	0.0321
_SIMA	2008	1	-65.1456	-20.8470	2.1014	0.4810	0.3041
_SIMA	2007	1	-27.3473	3.7817	11.3000	1.7372	1.0712
_SIMA	2006	1	-14.4027	11.5911	6.1263	4.5855	1.3290
_SIMA	2005	1	-17.3344	13.7056	6.9744	4.5758	1.3726
_SIMA	2004	1	-23.7449	17.2741	5.6982	3.4902	1.3480
_SIMA	2003	1	-30.5263	19.3874	5.6472	3.2771	1.2540
_SIMA	2002	1	25.5258	19.8776	6.6262	3.8052	0.8671
_SULI	2012	1	3,796.7859	2.8079	2.7729	0.4181	0.2121
_SULI	2011	1	-3,933.9045	-10.3536	2.4058	0.4727	0.2408
_SULI	2010	1	-364.4562	-6.4150	3.2030	0.5969	0.3029
_SULI	2009	1	-477.2032	-16.9026	3.7440	0.5378	0.3321
_SULI	2008	1	-370.5398	8.2439	3.1228	0.8302	0.5056
_SULI	2007	1	-180.0448	17.6430	2.8997	0.9351	0.5664
_SULI	2006	1	-258.9638	-1.8025	2.9774	0.7728	0.4630
_SULI	2005	1	-466.6094	11.0495	3.2320	1.1124	0.6673
_SULI	2004	1	-2,344.9102	11.7102	3.2248	1.1393	0.6649
_SULI	2003	1	212.5111	-1.5337	4.0028	0.9638	0.5342
_SULI	2002	1	275.7530	-7.0905	3.7267	1.0556	0.5569
_SAIP	2012	1	-181.6473	1.1813	6.3513	0.1367	0.1244

_SAIP	2011	1	-149.8448	1.7760	5.5383	0.1901	0.1727
_SAIP	2010	1	277.1917	-5.2429	2.5656	0.1850	0.1653
_SAIP	2009	1	290.0090	2.4121	3.5676	0.2067	0.1875
_SAIP	2008	1	234.3964	-3.6705	4.8701	0.2859	0.2588
_SAIP	2007	1	344.2266	-0.6839	5.0992	0.2789	0.2529
_SAIP	2006	1	122.7304	-10.7374	4.3469	0.2191	0.1992
_SAIP	2005	1	112.3657	0.4641	4.4432	0.2149	0.1947
_SAIP	2004	1	116.5491	0.2105	2.9713	0.1444	0.1319
_SAIP	2003	1	121.1064	-10.5048	5.4088	0.1653	0.1531
_SAIP	2002	1	121.9576	-3.8355	3.9518	0.2205	0.2013
_ARGO	2012	1	-719.6474	-10.3777	3.6785	0.7134	0.5533
_ARGO	2011	1	-409.3390	-8.2852	4.8265	0.6088	0.4961
_ARGO	2010	1	-221.9027	0.5540	5.4554	0.4337	0.3654
_ARGO	2009	1	-1,722.4071	-10.9267	7.9622	0.6270	0.5167
_ARGO	2008	1	-1,633.6124	-4.4891	6.0180	0.8500	0.6332
_ARGO	2007	1	-547.8285	2.4971	4.1162	0.7742	0.5602
_ARGO	2006	1	1,040.9480	-3.2230	5.1165	0.6529	0.4736
_ARGO	2005	1	673.7904	-3.3445	3.3783	0.6609	0.4771
_ARGO	2004	1	552.7672	-3.6261	3.5542	0.7895	0.5584
_ARGO	2003	1	55,602.7205	-0.7870	4.2568	0.7802	0.4839
_ARGO	2002	1	8,235.6187	5.5345	2.8916	0.7426	0.4562
_CNTX	2012	1	-719.6214	0.8041	5.4648	1.5565	0.9138
_CNTX	2011	1	-213.4783	19.1619	5.3188	2.0290	1.1143
_CNTX	2010	1	-737.5733	8.7422	4.2431	1.2443	0.7910
_CNTX	2009	1	-447.6277	-1.5974	5.1928	1.0855	0.7163
_CNTX	2008	1	-114.8383	7.1834	3.2610	1.4206	0.8171
_CNTX	2007	1	73.6417	5.7390	2.8627	1.2022	0.6314
_CNTX	2006	1	83.7778	21.3522	3.8981	1.7172	0.9135
_CNTX	2005	1	82.1327	16.0848	4.4149	1.5071	0.8441
_CNTX	2004	1	82.6384	11.3134	2.9681	1.8278	0.9364
_CNTX	2003	1	83.1014	11.2377	3.3136	1.3653	0.6928
_CNTX	2002	1	83.8039	11.3996	2.6376	1.2431	0.6438
_PAFI	2012	1	-33.9306	3.3787	4.2153	1.2585	0.6320
_PAFI	2011	1	262.7043	0.0764	3.7170	0.6128	0.2975
_PAFI	2010	1	335.2669	-235.1688	7.2539	0.1857	0.0772
_PAFI	2009	1	903.6358	-16.3154	3.1367	1.4950	0.5329
_PAFI	2008	1	1,396.9956	-12.9986	2.2653	0.8494	0.5634
_PAFI	2007	1	-318.0297	-3.3878	2.5545	0.9786	0.6409
_PAFI	2006	1	-186.2596	-7.8969	2.3933	0.7889	0.5349
_PAFI	2005	1	-418.6027	-1.7481	2.0599	1.1185	0.6326
_PAFI	2004	1	-246.7524	-0.7805	2.0689	0.9355	0.5683

_PAFI	2003	1	-232.8318	-9.9492	2.2640	0.8486	0.5178
_PAFI	2002	1	-120.8601	2.1819	2.7161	1.1795	0.7172
_SIMM	2012	1	-242.7798	-5.3042	#DIV/0!	0.1606	0.0684
_SIMM	2011	1	291.0717	-78.9695	8.6350	0.1512	0.0998
_SIMM	2010	1	320.6279	#DIV/0!	#DIV/0!	0.0000	0.0000
_SIMM	2009	1	475.3121	-132.3485	10,091.2360	0.1236	0.0703
_SIMM	2008	1	627.8118	-31.3860	21.0265	1.1425	0.5668
_SIMM	2007	1	-158.2420	6.0709	2.6448	2.7808	1.1228
_SIMM	2006	1	-131.0920	4.8670	2.7994	2.5970	0.9431
_SIMM	2005	1	-86.2592	-1.8062	2.6175	1.3148	0.5824
_SIMM	2004	1	-46.3945	3.4496	2.4798	1.4648	0.6892
_SIMM	2003	1	-27.2734	-23.4856	2.9341	1.5229	0.6179
_SIMM	2002	1	12.3275	0.6508	1.7581	2.1255	0.5904
_DAVO	2012	1	126.6272	-3.0963	5.9814	0.9754	0.4824
_DAVO	2011	1	0.4521	8.1953	3.2935	0.8481	0.5116
_DAVO	2010	1	28.4669	18.9829	2.5259	8.8449	0.5638
_DAVO	2009	1	-39.1902	-160.6338	7.4690	0.1957	0.1447
_DAVO	2008	1	7.6572	3.9823	4.1703	1.4372	0.9372
_DAVO	2007	1	47.4775	19.9540	7.1752	1.1513	0.7238
_DAVO	2006	1	36.2590	17.9353	4.7285	1.0402	0.6118
_DAVO	2005	1	20.2127	15.7638	11.3716	1.0105	0.6416
_DAVO	2004	1	9.7917	17.5425	9.7905	0.8644	0.6541
_DAVO	2003	1	-5.3219	13.6207	8.5145	1.2625	0.9563
_DAVO	2002	1	-24.7577	6.7066	10.4414	0.9029	0.7584
_SCPI	2012	1	-178.7911	42.0418	1.6675	1.8407	0.6875
_SCPI	2011	1	-85.8419	25.3057	1.7695	6.5977	0.8745
_SCPI	2010	1	56.7615	36.2667	1.4934	8.4828	1.1136
_SCPI	2009	1	75.8802	39.8791	1.6706	7.9424	1.3813
_SCPI	2008	1	49.5319	50.3799	1.1075	5.7703	1.0175
_SCPI	2007	1	-143.4860	48.1373	2.3543	5.1427	1.3250
_SCPI	2006	1	354.0992	57.0779	1.1796	4.0743	1.2517
_SCPI	2005	1	-255.9738	46.8759	3.6139	5.6961	1.7931
_SCPI	2004	1	-94.2531	47.6289	3.5975	5.4753	1.9145
_SCPI	2003	1	-65.3709	38.0275	4.8467	5.8439	1.9895
_SCPI	2002	1	-15.9454	36.6020	4.9964	5.8052	1.7945
_ASII	2012	0	73.8070	19.2499	9.9348	5.4784	1.0317
_ASII	2011	0	73.3511	19.7055	10.8866	5.6089	1.0534
_ASII	2010	0	76.2631	20.0879	9.5109	5.8023	1.1383
_ASII	2009	0	89.3067	23.1117	10.4030	5.3157	1.1073
_ASII	2008	0	87.7479	22.3873	8.6931	5.1790	1.2022
_ASII	2007	0	81.8529	23.4943	11.7185	5.3966	1.1049

_ASII	2006	0	1.6719	22.1204	10.8446	4.2753	0.9617
_ASII	2005	0	76.5948	21.4912	9.4642	5.3700	1.0092
_ASII	2004	0	70.8100	22.9575	10.3801	5.2554	1.1476
_ASII	2003	0	62.8542	24.3690	13.5452	5.1831	1.1499
_ASII	2002	0	48.3309	22.0097	9.1112	4.7138	1.1558
_HMSP	2012	0	91.0370	27.7778	3.0708	16.1907	2.5384
_HMSP	2011	0	88.6637	28.7485	4.2253	13.7266	2.7345
_HMSP	2010	0	89.4139	29.1736	3.1345	10.6137	2.1136
_HMSP	2009	0	89.8206	28.8102	2.9085	9.0419	2.1998
_HMSP	2008	0	86.2231	28.7922	3.2248	8.0103	2.1495
_HMSP	2007	0	86.6685	29.4146	2.3546	8.4568	1.8997
_HMSP	2006	0	81.7978	28.6090	2.8381	12.3575	2.3338
_HMSP	2005	0	77.3169	29.6483	2.7706	10.2773	2.0663
_HMSP	2004	0	79.2306	32.9054	2.4244	8.1082	1.5084
_HMSP	2003	0	83.7846	30.8167	2.1793	6.8591	1.4391
_HMSP	2002	0	81.9128	30.3253	1.9765	8.6691	1.5411
_UNTR	2012	0	56.9115	18.8030	6.3333	3.6820	1.1124
_UNTR	2011	0	55.7836	18.5160	6.2921	4.0272	1.1855
_UNTR	2010	0	68.9065	18.2074	4.4042	3.3810	1.2567
_UNTR	2009	0	63.7675	22.8134	56.9038	3.0427	1.1982
_UNTR	2008	0	56.0846	19.7082	4.2704	2.9356	1.2213
_UNTR	2007	0	75.3498	17.8766	7.0330	3.2867	1.3971
_UNTR	2006	0	70.5309	17.3544	7.0702	2.6427	1.2198
_UNTR	2005	0	67.0316	19.5816	4.9721	3.0831	1.2490
_UNTR	2004	0	58.0350	20.1349	5.4564	3.7579	1.3142
_UNTR	2003	0	50.9330	15.9897	7.0914	3.5158	1.1348
_UNTR	2002	0	37.8833	16.5503	5.8705	3.7585	1.1586
_GGRM	2012	0	95.7386	18.7334	1.4951	4.7191	1.1811
_GGRM	2011	0	95.2399	24.1841	1.1333	5.1142	1.0715
_GGRM	2010	0	94.6583	23.5211	1.4289	5.0890	1.2261
_GGRM	2009	0	94.0338	21.7314	1.5313	4.6974	1.2109
_GGRM	2008	0	93.2922	16.5751	1.3977	3.6375	0.9303
_GGRM	2007	0	92.1467	15.7533	1.7090	4.2723	1.1518
_GGRM	2006	0	91.5721	17.9074	1.8562	4.0640	1.2119
_GGRM	2005	0	91.5427	20.6969	1.6362	3.3970	1.1228
_GGRM	2004	0	90.8988	19.9009	1.7890	3.5064	1.1797
_GGRM	2003	0	89.8926	19.5430	1.9537	4.6871	1.3344
_GGRM	2002	0	88.5769	23.0721	1.7170	5.5102	1.3550
_SMGR	2012	0	84.1841	47.4409	4.5081	1.1670	0.7374
_SMGR	2011	0	84.8944	45.7113	4.4312	1.4070	0.8330
_SMGR	2010	0	81.9995	47.4764	4.6386	1.8720	0.9217

_SMGR	2009	0	78.9379	47.0824	5.4091	3.5843	1.1109
_SMGR	2008	0	79.5901	43.8549	4.1855	3.6900	1.1516
_SMGR	2007	0	72.2282	41.6700	5.3443	3.1074	1.1275
_SMGR	2006	0	66.5339	38.1252	5.2636	2.7594	1.1643
_SMGR	2005	0	58.7971	38.3924	4.4611	2.2027	1.0321
_SMGR	2004	0	49.4704	33.9626	4.2908	1.6514	0.9102
_SMGR	2003	0	44.7921	34.7339	4.6200	1.3733	0.8308
_SMGR	2002	0	42.1413	31.7045	4.1413	1.1852	0.7534
_UNVR	2012	0	95.6582	50.8699	13.2418	4.3452	2.2781
_UNVR	2011	0	95.2004	51.1581	12.9462	4.4162	2.2389
_UNVR	2010	0	95.6597	51.8275	6.0260	4.7460	2.2629
_UNVR	2009	0	95.3468	49.5523	13.6167	6.0103	2.4378
_UNVR	2008	0	94.4425	48.9872	6.1858	6.0854	2.3948
_UNVR	2007	0	82.9172	50.2014	7.2857	5.7027	2.3521
_UNVR	2006	0	80.5832	49.6752	7.4724	6.5724	2.4503
_UNVR	2005	0	78.8412	49.2965	6.6134	6.6808	2.6005
_UNVR	2004	0	79.6368	51.9631	6.8636	6.6633	2.4636
_UNVR	2003	0	95.6252	51.9112	7.5495	9.2685	2.3779
_UNVR	2002	0	95.4608	48.0216	9.4982	9.4126	2.2689
_INDF	2012	0	37.3282	27.1000	4.6891	3.1732	0.8438
_INDF	2011	0	34.8629	27.7574	5.0103	3.5084	0.8460
_INDF	2010	0	36.6592	32.5154	4.5917	3.2720	0.9084
_INDF	2009	0	45.1180	27.9606	5.2645	3.4640	0.9261
_INDF	2008	0	40.4925	23.1368	4.9202	4.0473	0.9800
_INDF	2007	0	69.5253	23.7830	5.0889	3.4112	0.9378
_INDF	2006	0	84.9674	23.6092	5.6227	3.3756	1.3408
_INDF	2005	0	84.0280	23.5709	5.3208	3.0989	1.2628
_INDF	2004	0	88.0673	25.7020	5.8280	2.9798	1.1432
_INDF	2003	0	88.3471	24.9899	6.0433	3.0676	1.1674
_INDF	2002	0	88.7903	24.7023	4.5196	2.9085	1.0796
_BUMI	2012	0	-75.3749	27.1032	8.3619	1.5686	0.3868
_BUMI	2011	0	26.8677	38.3767	11.2102	1.7368	0.3813
_BUMI	2010	0	14.8747	32.9502	16.5448	2.0764	0.4139
_BUMI	2009	0	48.5326	30.4417	18.3608	4.2031	0.6159
_BUMI	2008	0	75.2556	47.7366	11.5631	3.8443	0.6454
_BUMI	2007	0	66.5849	33.3405	16.0367	3.3909	0.8035
_BUMI	2006	0	71.7778	28.5946	6.4229	2.6374	0.7366
_BUMI	2005	0	30.5814	25.2330	12.5778	3.8765	1.0171
_BUMI	2004	0	84.2565	37.6506	8.2602	2.5814	0.6776
_BUMI	2003	0	19.6223	24.8929	5.7820	1.0091	0.3282
_BUMI	2002	0	7.7416	27.2051	9.1269	1.8516	0.6409

_AALI	2012	0	87.1099	37.6804	5.7699	2.3511	0.9311
_AALI	2011	0	86.2628	36.5271	8.8812	3.1460	1.0557
_AALI	2010	0	85.0274	40.8126	8.3791	3.2914	1.0059
_AALI	2009	0	83.3314	41.7789	7.0857	3.0366	0.9806
_AALI	2008	0	83.1083	46.6033	5.5772	4.0770	1.2518
_AALI	2007	0	78.5506	53.4681	6.7029	3.3954	1.1136
_AALI	2006	0	68.3116	39.3894	11.8718	2.4329	1.0746
_AALI	2005	0	66.7901	43.4109	10.0498	2.6036	1.0562
_AALI	2004	0	57.9794	43.9437	13.2731	3.2649	1.0265
_AALI	2003	0	45.8579	39.1032	8.1235	2.7424	0.8940
_AALI	2002	0	38.7431	39.7127	8.7061	2.3461	0.7779
_INCO	2012	0	75.9402	17.2336	5.2380	0.5954	0.4146
_INCO	2011	0	76.5894	41.4759	4.4539	0.7868	0.5132
_INCO	2010	0	75.3445	49.0574	6.3753	0.8715	0.5827
_INCO	2009	0	71.9309	32.1825	4.3864	0.5518	0.3753
_INCO	2008	0	70.6493	38.3832	5.4992	0.9820	0.7119
_INCO	2007	0	68.2780	70.6402	4.9561	1.8692	1.2324
_INCO	2006	0	76.3976	57.3972	4.6933	1.1049	0.6302
_INCO	2005	0	65.6758	49.8017	4.8648	0.7467	0.5365
_INCO	2004	0	61.4514	54.9066	4.5099	0.6875	0.4890
_INCO	2003	0	49.0589	32.2801	6.3245	0.5011	0.3932
_INCO	2002	0	43.5809	17.3086	4.7317	0.3008	0.2638
_KLBF	2012	0	98.3599	47.9117	3.3576	6.0478	1.4479
_KLBF	2011	0	98.3349	50.8728	3.1437	5.8657	1.3187
_KLBF	2010	0	96.6967	50.5182	3.2630	6.3708	1.4542
_KLBF	2009	0	105.0775	49.6508	2.9304	6.4997	1.4018
_KLBF	2008	0	102.6262	48.2857	2.5364	5.9347	1.3811
_KLBF	2007	0	91.5889	50.7020	2.4198	5.8173	1.3633
_KLBF	2006	0	83.3886	51.0354	3.3605	5.9271	1.3129
_KLBF	2005	0	78.0377	50.4743	2.9113	6.8337	1.2671
_KLBF	2004	0	78.0423	48.5584	2.8132	7.2674	1.1919
_KLBF	2003	0	45.8619	56.2053	4.1403	5.5522	1.1800
_KLBF	2002	0	13.3518	53.0419	3.6431	5.4899	1.2710
_ANTM	2012	0	91.5573	19.3565	5.8120	2.2408	0.5302
_ANTM	2011	0	90.0523	29.2632	4.3360	3.4711	0.6806
_ANTM	2010	0	88.7858	33.5885	4.7241	3.0979	0.7156
_ANTM	2009	0	86.4629	13.7521	6.4189	3.0369	0.8774
_ANTM	2008	0	87.4944	27.6396	4.9881	3.3185	0.9363
_ANTM	2007	0	88.8185	61.0365	3.5470	3.9728	0.9971
_ANTM	2006	0	77.1883	48.6991	3.0483	1.6823	0.7720
_ANTM	2005	0	67.7728	43.8017	3.4652	0.8499	0.5078

_ANTM	2004	0	59.9601	47.6061	3.7814	1.0615	0.4731
_ANTM	2003	0	45.2116	31.1808	4.4011	1.4059	0.4943
_ANTM	2002	0	41.0041	25.1793	3.8100	1.6736	0.6778
_TSPC	2012	0	85.1546	37.5266	5.4180	6.6254	1.4312
_TSPC	2011	0	84.2078	38.0587	4.9297	6.5235	1.3600
_TSPC	2010	0	82.3852	36.8960	5.4410	6.7486	1.4303
_TSPC	2009	0	82.2991	37.2522	4.7398	6.2908	1.3784
_TSPC	2008	0	80.6246	38.9275	3.9860	5.4638	1.2247
_TSPC	2007	0	77.8921	40.9592	4.2857	4.9740	1.1265
_TSPC	2006	0	76.2990	40.9980	4.2744	4.4355	1.1008
_TSPC	2005	0	74.9741	43.4279	4.0434	4.2140	1.0649
_TSPC	2004	0	72.7954	45.0670	5.0159	5.1662	1.1036
_TSPC	2003	0	71.2040	45.5577	4.4689	5.3309	1.0930
_TSPC	2002	0	67.8844	44.3268	4.4476	5.6474	1.0787
_INTP	2012	0	75.0741	461.9242	6.1350	0.2256	0.0787
_INTP	2011	0	70.9718	46.3377	5.6131	1.8182	0.7651
_INTP	2010	0	65.2065	49.7473	4.3069	1.4459	0.7258
_INTP	2009	0	88.7111	14.9547	3.4343	6.0717	1.5878
_INTP	2008	0	46.4848	41.1489	3.7984	1.2873	0.8666
_INTP	2007	0	30.5178	37.7169	4.5787	0.9637	0.7296
_INTP	2006	0	20.9357	33.9555	4.3826	0.8237	0.6590
_INTP	2005	0	15.1750	36.1189	3.9202	0.7159	0.5308
_INTP	2004	0	34.6040	32.9994	4.3439	0.5947	0.4724
_INTP	2003	0	32.9785	33.5745	3.8949	0.5107	0.4098
_INTP	2002	0	21.6568	32.9236	3.0237	0.4622	0.3444

ESTIMASI INDIKATOR X_{16}-X_{20}

CODE	P	FC	X16	X17	X18	X19	X20
_DSFI	2012	1	3.5247	61.9755	130.5745	12.5823	162.9885
_DSFI	2011	1	4.7145	77.4657	273.2991	8.9096	343.7677
_DSFI	2010	1	5.5916	85.2614	501.8068	5.4439	578.4913
_DSFI	2009	1	10.1114	88.1158	190.3439	-72.2577	741.4502
_DSFI	2008	1	2.2227	52.7215	3.4111	-33.8051	111.6619
_DSFI	2007	1	1.3378	40.6898	1.8220	10.3452	68.6051
_DSFI	2006	1	2.0070	57.2891	3.7135	-39.7862	134.1323
_DSFI	2005	1	2.5169	48.3300	4.0529	10.2474	93.5359
_DSFI	2004	1	2.3494	44.1184	3.9432	33.4644	78.9497
_DSFI	2003	1	2.1182	41.1294	4.3718	7.1709	69.8640
_DSFI	2002	1	2.0158	38.5197	5.4305	-2.5290	62.6536
_IKAI	2012	1	0.8084	50.9513	5.8518	-10.7579	103.8789
_IKAI	2011	1	0.7303	47.3614	4.9081	-12.0180	89.9745
_IKAI	2010	1	0.6729	47.2070	2.0026	-10.5265	89.4191
_IKAI	2009	1	0.8323	59.3883	23.4280	-1.2925	147.7763
_IKAI	2008	1	0.7162	55.8460	21.6070	5.5546	127.7320
_IKAI	2007	1	0.6012	55.6131	22.2298	5.0478	126.5062
_IKAI	2006	1	1.1463	69.1825	46.9297	-1.6432	226.8875
_IKAI	2005	1	2.5101	84.9091	316.5645	0.8843	578.3742
_IKAI	2004	1	2.3130	86.7630	395.9439	0.8797	675.9113
_IKAI	2003	1	2.0306	87.3992	495.9098	-4.6647	700.6770
_IKAI	2002	1	1.4330	83.6306	374.9996	-6.3031	514.7928
_BRPT	2012	1	2.3670	54.2752	67.7066	-8.2122	118.6998
_BRPT	2011	1	2.0389	48.4199	58.2573	3.1272	93.8732
_BRPT	2010	1	19.5885	51.4058	53.0818	68.1907	105.7857
_BRPT	2009	1	1.6378	46.9639	56.2179	18.1386	88.5508
_BRPT	2008	1	2.6847	48.1874	87.6822	-50.5272	121.7481
_BRPT	2007	1	0.0361	31.6196	31.8500	1.2151	57.3782
_BRPT	2006	1	0.4383	38.9437	16.6637	4.6441	63.7832
_BRPT	2005	1	0.7756	53.9279	35.9735	35.4967	117.1090
_BRPT	2004	1	-2.2731	116.7904	-398.3273	0.2001	-693.7319
_BRPT	2003	1	-4.3504	112.8619	-520.4836	14.9409	-870.5690
_BRPT	2002	1	1.8415	81.8294	160.8190	-0.0274	452.4401
_INCI	2012	1	0.5583	12.4880	3.4321	28.7089	14.2700
_INCI	2011	1	0.4517	11.0785	4.4598	-125.9611	12.4588
_INCI	2010	1	0.3771	4.1350	3.2452	-384.8684	4.3134
_INCI	2009	1	0.4683	5.4102	2.2379	-109.1987	5.7197

_INCI	2008	1	0.8536	9.0404	1.0792	29.8714	9.9389
_INCI	2007	1	0.7798	13.1626	0.7502	15.3385	15.1577
_INCI	2006	1	0.7667	11.8939	0.6618	-23.8067	13.4995
_INCI	2005	1	0.9794	10.4507	0.7133	93.2821	11.6703
_INCI	2004	1	1.0340	14.7251	0.7958	64.8046	17.2678
_INCI	2003	1	1.0158	14.2833	0.6599	47.4039	16.6633
_INCI	2002	1	0.6129	15.4926	0.7677	27.7755	18.3328
_FPNI	2012	1	5.4069	66.8682	40.3498	-2.3811	201.8248
_FPNI	2011	1	4.4068	63.1990	29.0529	-3.5909	171.7321
_FPNI	2010	1	2.8429	56.4458	24.6267	-9.6964	129.5990
_FPNI	2009	1	2.3620	50.4505	15.0500	15.1144	101.8184
_FPNI	2008	1	2.6111	59.6559	32.8936	-15.2661	147.8678
_FPNI	2007	1	-38.9536	102.7979	-533.4583	-19.4126	-3,674.1320
_FPNI	2006	1	5.8247	87.3882	118.3132	-6.3856	692.9085
_FPNI	2005	1	2.9520	77.8766	94.3599	-17.7830	352.0096
_FPNI	2004	1	1.3579	64.2658	65.2640	-9.7177	179.8439
_FPNI	2003	1	0.9422	55.6350	50.5785	-0.8038	125.4029
_FPNI	2002	1	1.2462	27.7693	11.9951	68.6072	38.4453
_SIMA	2012	1	-0.2761	132.0531	-348.1869	-8.2436	-411.9820
_SIMA	2011	1	-0.1621	143.9870	-257.3624	-9.5754	-327.3400
_SIMA	2010	1	0.1839	78.2326	16.6570	-25.6626	359.4017
_SIMA	2009	1	0.0848	62.1403	7.0252	-35.8535	164.1328
_SIMA	2008	1	0.6666	54.3766	3.4536	-23.3721	119.1860
_SIMA	2007	1	2.0615	48.0390	11.8064	-11.0938	92.4522
_SIMA	2006	1	2.0873	36.3293	18.3398	10.4061	57.0580
_SIMA	2005	1	2.1003	34.6477	6.9059	18.4247	53.0169
_SIMA	2004	1	1.8965	28.9213	9.7014	24.3111	40.6890
_SIMA	2003	1	1.7487	28.2919	10.0176	-178.0672	39.4543
_SIMA	2002	1	1.0326	16.0212	5.8993	33.4043	19.0777
_SULI	2012	1	-6.5290	103.2487	-324.2842	0.2237	-3,178.1334
_SULI	2011	1	9.9626	97.5829	454.9865	-11.9766	4,037.1620
_SULI	2010	1	1.6644	81.8044	174.2985	-0.7518	449.5839
_SULI	2009	1	2.4347	86.3614	295.8281	0.4869	633.2115
_SULI	2008	1	3.3761	82.7633	276.3251	-14.4298	552.6743
_SULI	2007	1	1.8517	67.3603	138.4561	5.1471	220.2043
_SULI	2006	1	1.7010	71.0014	168.4503	1.5256	260.8721
_SULI	2005	1	3.7979	82.4288	366.6551	-0.4748	469.1263
_SULI	2004	1	17.5855	96.2183	1,968.3498	10.1661	2,544.6642
_SULI	2003	1	-1.5920	133.5531	-12.6077	18.1981	-398.0291
_SULI	2002	1	-2.8958	119.2308	-2.8027	-2.9629	-619.9858
_SAIP	2012	1	0.1922	35.2651	38.4405	-17.3057	54.4763

_SAIP	2011	1	0.2477	30.2530	39.4214	40.2462	43.3753
_SAIP	2010	1	-0.4195	139.3902	-323.3315	-2.5206	-353.8705
_SAIP	2009	1	-0.5582	133.5974	-368.7238	14.0130	-397.6424
_SAIP	2008	1	-0.5696	145.4343	-299.7745	-16.5895	-320.0981
_SAIP	2007	1	-0.9457	126.7413	-458.9201	-6.4783	-473.9534
_SAIP	2006	1	-0.2028	198.1929	-14.0410	4.2614	-201.8404
_SAIP	2005	1	-0.1736	212.0944	-10.6471	-6.1976	-189.2106
_SAIP	2004	1	-0.1651	179.8505	-3.7133	-9.3986	-225.2340
_SAIP	2003	1	-0.2554	159.9507	-12.4903	1.5600	-266.8038
_SAIP	2002	1	-0.3729	153.9793	-12.2553	10.3844	-285.2562
_ARGO	2012	1	4.5219	87.7630	492.2929	-5.1130	717.1961
_ARGO	2011	1	2.3545	78.9293	293.8831	-10.7024	374.5924
_ARGO	2010	1	1.1046	66.9167	148.3386	6.8411	202.2670
_ARGO	2009	1	20.5584	97.4866	3,102.6597	-3.8661	3,878.6382
_ARGO	2008	1	9.7074	93.4772	815.5682	-13.8414	1,433.0827
_ARGO	2007	1	3.4733	83.8708	277.0318	-4.2362	519.9949
_ARGO	2006	1	-6.5754	107.2024	-654.5237	-1.1464	-1,488.4318
_ARGO	2005	1	-4.3279	111.0236	-276.8728	-9.6578	-1,007.1430
_ARGO	2004	1	-4.3874	112.7282	-262.1937	-15.6542	-885.6551
_ARGO	2003	1	-569.5485	100.0850	-41,266.7682	0.2632	-117,795.4186
_ARGO	2002	1	-83.8532	100.5441	-6,976.6544	14.1334	-18,479.1657
_CNTX	2012	1	12.6204	92.7595	731.6386	-11.8464	1,281.1137
_CNTX	2011	1	6.9002	83.8516	278.4545	12.6617	519.2556
_CNTX	2010	1	12.5662	93.7055	741.2970	-2.9173	1,488.6837
_CNTX	2009	1	8.0921	91.1482	478.7875	-13.4341	1,029.7149
_CNTX	2008	1	4.4987	47.7817	2.0643	-13.7113	263.0651
_CNTX	2007	1	2.8842	78.1080	166.3458	-8.3486	356.7872
_CNTX	2006	1	2.0352	55.1174	9.2777	15.8013	122.8034
_CNTX	2005	1	1.9374	95.3362	100.0000	0.0403	218.8253
_CNTX	2004	1	1.6924	44.5814	9.7416	-0.4739	80.5749
_CNTX	2003	1	1.2634	45.1600	9.0260	0.9043	82.3485
_CNTX	2002	1	1.0859	40.7153	13.8092	-2.3112	68.6771
_PAFI	2012	1	1.3549	53.3526	46.5266	1.9792	114.3744
_PAFI	2011	1	-0.4736	162.8209	-210.4508	11.9651	-259.1828
_PAFI	2010	1	-0.2115	136.5013	-328.3654	-18.6826	-373.9629
_PAFI	2009	1	-6.5612	108.1226	-890.7305	-1.9720	-1,331.1403
_PAFI	2008	1	-13.6604	104.1245	-1,593.5527	-22.4561	-2,524.5147
_PAFI	2007	1	3.1885	79.8983	247.7821	-13.9646	397.4715
_PAFI	2006	1	1.9957	73.1988	161.9907	-9.1230	273.1177
_PAFI	2005	1	6.3623	76.6924	351.7749	-6.4328	771.3372
_PAFI	2004	1	3.9104	72.4078	300.4434	-11.8257	498.2707

_PAFI	2003	1	4.4345	88.3237	481.9518	-7.6560	756.4331
_PAFI	2002	1	4.4332	83.8231	371.3896	7.2298	518.1659
_SIMM	2012	1	0.0689	0.6981	0.0000	-40.1153	0.7030
_SIMM	2011	1	-0.0806	223.8788	0.0000	-6.6409	-180.7240
_SIMM	2010	1	0.0000	206.9845	0.0000	-6.3912	-193.4715
_SIMM	2009	1	-0.1561	289.9226	-321.9093	-0.2597	-644.0573
_SIMM	2008	1	-2.3871	122.6578	-151.0473	-79.7895	-516.5847
_SIMM	2007	1	3.3764	65.5077	53.0505	-0.4785	196.9905
_SIMM	2006	1	3.1471	68.5399	3.8468	-8.4655	228.7048
_SIMM	2005	1	1.4042	55.4150	1.8677	-14.9511	133.6214
_SIMM	2004	1	1.3492	45.3971	1.5460	-9.4071	88.8719
_SIMM	2003	1	1.3580	51.5178	2.3261	-36.9323	113.2251
_SIMM	2002	1	1.1882	47.5572	1.9355	-4.6528	95.7122
_DAVO	2012	1	-0.5694	184.7105	-218.0324	-62.0326	-218.0491
_DAVO	2011	1	1.9033	73.1213	268.0956	-8.3343	272.0418
_DAVO	2010	1	1.6684	66.2093	194.0018	6.9110	195.9396
_DAVO	2009	1	0.9085	84.0719	526.3853	-30.1419	527.8227
_DAVO	2008	1	5.0357	81.3884	430.5014	-7.1053	437.2981
_DAVO	2007	1	2.3641	69.3835	214.4170	17.7969	226.6216
_DAVO	2006	1	1.6974	63.9578	159.7791	21.2001	177.4526
_DAVO	2005	1	1.4376	55.2170	120.3660	13.0604	123.7161
_DAVO	2004	1	1.4968	56.1979	128.4921	17.1191	128.5919
_DAVO	2003	1	1.4475	33.9375	51.2983	37.2517	51.3719
_DAVO	2002	1	1.2043	37.0254	58.7184	17.6318	58.7941
_SCPI	2012	1	17.5188	96.0758	1,887.2428	-1.8468	2,448.2985
_SCPI	2011	1	12.6552	93.0894	1,031.7800	-4.7723	1,347.0593
_SCPI	2010	1	21.4728	94.8138	95.6012	3.8198	1,828.1963
_SCPI	2009	1	14.4851	90.4641	48.3198	14.3658	948.6686
_SCPI	2008	1	24.3169	95.8158	229.4955	14.0210	2,289.9409
_SCPI	2007	1	94.6978	98.6008	474.3610	13.7332	7,046.9142
_SCPI	2006	1	-85.0919	101.4710	-456.5261	10.2507	-6,898.2521
_SCPI	2005	1	127.8489	98.5975	621.9303	9.7949	7,030.1565
_SCPI	2004	1	58.8733	96.7481	256.8016	10.2870	2,975.1432
_SCPI	2003	1	52.5498	96.2142	232.7417	18.6125	2,541.4226
_SCPI	2002	1	34.4876	94.7966	0.0000	12.2317	1,821.8296
_ASII	2012	0	2.0938	50.7258	42.6236	31.2773	102.9461
_ASII	2011	0	2.1436	50.8563	38.6508	33.7457	103.4851
_ASII	2010	0	2.1944	48.1281	30.0767	39.4344	92.7827
_ASII	2009	0	2.4697	44.9607	34.1630	42.2112	100.2807
_ASII	2008	0	2.9342	49.7436	40.1451	39.5289	121.4117
_ASII	2007	0	2.6029	49.6096	37.7146	35.8943	116.8713

_ASII	2006	0	0.0536	54.3740	1.0998	21.2852	3.0313
_ASII	2005	0	3.0225	60.3850	73.5314	23.3623	180.8406
_ASII	2004	0	2.7251	49.6243	39.1076	43.7977	117.8362
_ASII	2003	0	2.6910	50.7158	52.6482	55.3687	118.6802
_ASII	2002	0	4.6574	65.9305	142.8144	36.4517	265.6634
_HMSP	2012	0	5.0063	49.2965	7.8231	103.7007	97.2250
_HMSP	2011	0	5.1304	46.7005	6.3933	121.1105	87.6189
_HMSP	2010	0	4.2467	50.2295	5.1954	85.2112	100.9223
_HMSP	2009	0	3.7253	40.9254	4.8128	101.7868	69.3059
_HMSP	2008	0	4.3093	50.1034	5.4844	73.7808	100.4434
_HMSP	2007	0	3.6941	48.5595	17.3832	72.5737	94.4298
_HMSP	2006	0	5.1889	54.2907	22.1362	81.0934	120.7090
_HMSP	2005	0	5.3895	59.5985	43.6254	56.6650	155.4530
_HMSP	2004	0	3.6314	55.7506	54.5494	52.3938	134.2217
_HMSP	2003	0	2.5441	41.1643	43.1943	60.4762	72.7729
_HMSP	2002	0	2.9089	45.0440	44.9607	66.9205	85.0239
_UNTR	2012	0	1.7323	35.7850	20.6588	42.9769	55.7268
_UNTR	2011	0	2.0016	40.7754	14.5653	42.5231	68.8487
_UNTR	2010	0	2.3089	45.5727	22.3705	38.9228	83.7313
_UNTR	2009	0	2.0960	42.8348	22.9016	53.8822	74.9315
_UNTR	2008	0	2.5067	50.9675	33.8745	35.5096	104.6113
_UNTR	2007	0	3.1684	55.4998	34.4960	34.1393	125.8680
_UNTR	2006	0	2.9861	58.7370	55.6511	26.5980	143.7967
_UNTR	2005	0	3.2348	60.9932	70.1450	27.4175	157.9730
_UNTR	2004	0	2.8663	53.6133	50.9260	44.4073	116.9379
_UNTR	2003	0	4.6151	73.9906	44.9177	18.1339	300.9122
_UNTR	2002	0	6.2687	80.0276	69.8521	23.4613	433.0078
_GGRM	2012	0	1.8428	35.9043	4.1393	40.4310	56.0166
_GGRM	2011	0	1.7060	37.1918	4.0873	47.2423	59.2148
_GGRM	2010	0	1.7679	30.6470	4.4065	62.3005	44.1899
_GGRM	2009	0	1.7937	32.4940	4.8260	59.5975	48.1349
_GGRM	2008	0	1.5571	40.2316	6.2530	24.9796	67.3417
_GGRM	2007	0	1.9398	40.5401	6.1269	26.3479	68.2759
_GGRM	2006	0	2.0019	39.3798	5.3463	25.7732	65.0473
_GGRM	2005	0	1.8951	40.6786	3.9137	35.8968	68.6552
_GGRM	2004	0	1.9938	40.7649	3.1787	34.5421	68.8950
_GGRM	2003	0	2.1090	36.7268	2.8286	46.6104	58.0448
_GGRM	2002	0	2.1565	37.1650	2.2239	60.0569	59.1470
_SMGR	2012	0	1.0789	31.6573	19.7581	75.9695	46.3215
_SMGR	2011	0	1.1207	25.6668	14.7612	101.4079	34.5294
_SMGR	2010	0	1.1816	21.9961	7.4608	138.7199	28.1986

_SMGR	2009	0	1.3934	20.2729	3.2137	178.0751	25.4279
_SMGR	2008	0	1.5131	22.9110	4.1967	148.8411	30.1038
_SMGR	2007	0	1.4487	21.0874	5.2777	143.2269	27.0948
_SMGR	2006	0	1.5870	25.5488	8.2762	101.1638	34.8250
_SMGR	2005	0	1.6862	37.8433	13.3509	58.3002	61.8265
_SMGR	2004	0	1.6658	44.4167	32.4880	34.0256	81.2847
_SMGR	2003	0	1.6348	48.3008	39.5992	30.4583	95.0360
_SMGR	2002	0	1.6276	52.9638	59.8197	23.3739	114.4236
_UNVR	2012	0	6.8802	66.8888	12.1138	81.5263	202.0130
_UNVR	2011	0	6.3759	64.8843	8.1418	82.3554	184.7729
_UNVR	2010	0	4.8632	53.4682	6.1615	98.1979	114.9068
_UNVR	2009	0	4.9278	50.4532	5.0563	112.7590	101.9876
_UNVR	2008	0	5.0246	52.2376	9.8959	101.4859	109.5991
_UNVR	2007	0	4.6598	49.4860	7.8435	106.9016	98.0367
_UNVR	2006	0	4.7858	48.6248	8.1033	109.5765	94.9696
_UNVR	2005	0	4.5972	43.1608	7.2190	124.4825	76.2996
_UNVR	2004	0	3.9783	37.5742	6.1325	153.4130	60.6774
_UNVR	2003	0	3.8764	38.4005	3.8491	138.7157	62.5993
_UNVR	2002	0	3.4733	34.0379	5.6053	13.1556	52.1057
_INDF	2012	0	1.4662	42.4473	35.4424	29.3551	73.7538
_INDF	2011	0	1.4341	41.0102	28.9286	33.1659	69.5209
_INDF	2010	0	1.5452	45.2079	37.2310	34.5545	76.9010
_INDF	2009	0	2.4133	53.7773	68.1996	25.8098	140.1434
_INDF	2008	0	2.9485	59.2624	54.7742	16.0143	178.3028
_INDF	2007	0	3.8743	63.2560	82.0898	14.6451	261.3345
_INDF	2006	0	4.3525	65.1558	84.2770	19.0214	211.5116
_INDF	2005	0	4.3025	67.6978	129.2451	12.4480	230.6504
_INDF	2004	0	4.2766	68.4447	152.5108	16.8461	256.0334
_INDF	2003	0	4.3654	68.9296	168.2545	18.9472	257.7586
_INDF	2002	0	4.4957	70.2431	173.9657	20.8601	292.4932
_BUMI	2012	0	5.9136	93.4591	911.9437	-2.1387	1,428.8364
_BUMI	2011	0	2.4499	84.4360	342.0221	15.7704	542.5089
_BUMI	2010	0	2.2193	81.3517	332.7715	20.5480	436.2416
_BUMI	2009	0	4.6303	90.0815	463.6825	13.1369	677.1958
_BUMI	2008	0	2.8987	70.9952	138.4463	28.8662	318.8773
_BUMI	2007	0	2.0192	50.2832	49.7145	64.5009	126.3585
_BUMI	2006	0	5.1440	85.2725	372.4631	15.0591	595.4657
_BUMI	2005	0	7.4412	85.6691	346.6983	17.5554	626.7668
_BUMI	2004	0	10.2150	93.2802	709.1367	18.4074	1,406.2656
_BUMI	2003	0	4.8185	91.2013	791.0693	3.5429	1,338.9738
_BUMI	2002	0	3.2147	75.1999	204.8218	4.1775	377.2283

_AALI	2012	0	1.2348	45.5317	32.6137	62.8492	60.3812
_AALI	2011	0	1.2785	31.8086	21.1050	102.8600	38.5218
_AALI	2010	0	1.1859	27.5369	17.8959	122.7720	32.4649
_AALI	2009	0	1.1552	15.1198	3.2024	221.0937	17.8132
_AALI	2008	0	1.5828	18.1481	3.2397	333.8036	22.9472
_AALI	2007	0	1.4680	21.4941	3.0197	254.4533	28.3351
_AALI	2006	0	1.3673	18.8120	3.4290	179.2568	23.9341
_AALI	2005	0	1.2853	15.3014	3.0819	241.9363	18.6216
_AALI	2004	0	1.6813	36.3599	9.7662	109.7940	59.5541
_AALI	2003	0	1.6781	45.0537	50.3127	50.8022	84.5661
_AALI	2002	0	1.5544	48.3731	62.3877	43.7451	96.6622
_INCO	2012	0	0.5619	26.2162	25.9075	17.4787	35.5312
_INCO	2011	0	0.7023	26.9350	26.8389	70.1801	36.8644
_INCO	2010	0	0.7598	23.3032	20.9721	114.3036	30.3835
_INCO	2009	0	0.4812	22.0093	22.7210	53.0855	28.2203
_INCO	2008	0	0.8627	17.4861	14.5045	143.9200	21.1918
_INCO	2007	0	1.6775	26.5297	17.9517	335.1415	36.1095
_INCO	2006	0	0.8213	20.7258	14.9247	169.7639	27.0113
_INCO	2005	0	0.6922	22.4861	19.1696	104.6708	29.0091
_INCO	2004	0	0.6923	29.3737	23.8455	86.5927	41.5904
_INCO	2003	0	0.5913	33.4978	34.5601	35.9300	50.3709
_INCO	2002	0	0.4163	36.6292	42.6995	12.3188	57.8013
_KLBF	2012	0	1.8498	21.7278	2.0985	113.6449	27.7593
_KLBF	2011	0	1.6746	21.2533	1.9649	113.7502	26.9895
_KLBF	2010	0	1.7718	17.9220	1.9729	142.1141	21.8361
_KLBF	2009	0	2.1082	26.0937	2.7230	90.1277	39.2422
_KLBF	2008	0	2.1746	23.8259	2.9985	90.5134	37.5163
_KLBF	2007	0	2.0683	21.8206	10.8230	108.3691	33.1040
_KLBF	2006	0	2.0274	23.3570	14.0713	107.6270	36.0680
_KLBF	2005	0	2.5163	39.3142	39.3485	60.8559	78.0733
_KLBF	2004	0	3.1544	53.9735	71.2701	39.6578	142.8485
_KLBF	2003	0	3.4854	58.1972	31.7959	42.1130	171.8900
_KLBF	2002	0	5.2290	67.6804	47.0402	40.6427	278.4392
_ANTM	2012	0	0.8143	34.8896	29.8841	60.0620	53.5852
_ANTM	2011	0	0.9605	29.1371	33.2597	58.5097	41.1175
_ANTM	2010	0	0.9124	21.5677	7.3173	86.7165	27.4986
_ANTM	2009	0	1.0622	17.3987	11.9155	48.1071	21.0634
_ANTM	2008	0	1.1896	20.8000	17.5214	100.1135	26.4285
_ANTM	2007	0	1.3723	27.3368	16.8489	223.4478	37.6266
_ANTM	2006	0	1.3148	41.2847	42.7649	78.4527	70.3133
_ANTM	2005	0	1.0731	52.6819	85.6095	36.4131	111.3355

_ANTM	2004	0	1.1703	59.5795	110.0461	32.3595	147.3991
_ANTM	2003	0	1.1992	58.7803	117.4432	13.3067	142.6025
_ANTM	2002	0	1.0214	33.4200	24.7727	30.3918	50.3655
_TSPC	2012	0	1.9775	27.6243	5.4484	64.0168	38.1679
_TSPC	2011	0	1.8978	28.3372	5.1883	62.1644	39.5425
_TSPC	2010	0	1.9413	26.3223	5.3600	0.0000	35.7262
_TSPC	2009	0	1.8672	25.1186	5.8500	59.0986	34.0262
_TSPC	2008	0	1.6254	22.1072	5.3419	67.6808	29.3392
_TSPC	2007	0	1.4767	20.1349	4.6640	71.6986	26.3924
_TSPC	2006	0	1.4050	18.0425	4.3086	82.6172	23.0287
_TSPC	2005	0	1.3930	20.1416	3.7974	86.6118	26.3472
_TSPC	2004	0	1.4062	17.6761	3.5383	114.7463	22.5226
_TSPC	2003	0	1.3637	15.6102	0.9095	144.1889	19.4760
_TSPC	2002	0	1.3764	17.5824	0.8102	132.1206	22.4359
_INTP	2012	0	0.0922	14.6623	4.7256	187.9850	17.1815
_INTP	2011	0	0.8827	13.3179	5.9793	195.7493	15.3641
_INTP	2010	0	0.8502	14.6327	6.8534	189.9118	17.1408
_INTP	2009	0	2.2477	29.3543	9.3959	42.2394	41.5549
_INTP	2008	0	1.1506	24.4976	9.6597	88.8406	32.5284
_INTP	2007	0	1.0624	31.1117	34.0023	51.8366	45.3031
_INTP	2006	0	1.0485	37.1475	45.6398	32.6243	59.1026
_INTP	2005	0	0.9934	46.5720	71.9644	27.3342	87.1676
_INTP	2004	0	0.9913	52.3510	85.6683	7.2345	109.8678
_INTP	2003	0	0.9171	55.3137	106.4653	21.6967	123.7821
_INTP	2002	0	1.0367	66.7819	184.2554	23.5064	201.0404

LAMPIRAN 3

STATISTIK DESKRIPTIF

```
DESCRIPTIVES VARIABLES=X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15
X16 X17 X18 X19 X20
  /STATISTICS=MEAN STDDEV VARIANCE MIN MAX SEMEAN.
```

Descriptives

Notes

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Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17 X18 X19 X20 /STATISTICS=MEAN STDDEV VARIANCE MIN MAX SEMEAN.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.05

[DataSet0] D:\Archieve\Dropbox\Skripsi Hansen\Acc Dosen\DATA PANEL REVISI.sav

Descriptive Statistics

	N	Minimum	Maximum	Mean	
	Statistic	Statistic	Statistic	Statistic	Std. Error
X1	308	.0031	1005.1802	10.909299	4.2046254
X2	308	-388.1429	431.1465	5.298963	2.6128175
X3	308	-.0638	242.1484	3.201906	1.1840368
X4	308	-5758574000000	210720951000000	2148453318702.12	707006483121.507
X5	308	-217.4197	418.9231	8.274786	2.7235003
X6	308	-2819.1940	54170.7294	234.723676	178.4623634
X7	308	-5.9219	2.1263	.039179	.0235784
X8	308	-939.5944	266.0610	-6.424027	4.4951947
X9	308	-44.2862	7.7469	-.055853	.1564103
X10	308	-694.2634	350.3237	2.455077	3.7720825
X11	308	-666.8383	461.9242	17.208091	3.2292379
X12	308	.0000	10091.2360	38.324204	32.7473434
X13	308	.0000	16.6435	3.024054	.1502770
X14	308	.0000	9.5189	.934994	.0414989
X15	308	-569.5485	127.8489	1.062374	2.0006152
X16	308	-3933.9045	55602.7205	214.897829	184.1216747
X17	308	.6981	289.9226	60.199621	2.2242079
X18	308	-41266.7682	3102.6597	-77.334610	137.3315516
X19	308	-384.8684	335.1415	33.471378	3.6904764
X20	308	-117795.4186	7046.9142	-249.494331	391.3837601
Valid N (listwise)	308				

Descriptive Statistics

	Std. Deviation	Variance
	Statistic	Statistic
X1	73.7908761	5445.093
X2	45.8547606	2102.659
X3	20.7797622	431.799
X4	12407913422093.154	153956315490159450000000000.000
X5	47.7972357	2284.576
X6	3132.0017671	9809435.069
X7	.4137998	.171
X8	78.8903464	6223.687
X9	2.7449900	7.535
X10	66.1997785	4382.411
X11	56.6728950	3211.817
X12	574.7135440	330295.658
X13	2.6373508	6.956
X14	.7283034	.530
X15	35.1106542	1232.758
X16	3231.3222775	10441443.661
X17	39.0346894	1523.707
X18	2410.1589485	5808866.157
X19	64.7675974	4194.842
X20	6868.7571136	47179824.286
Valid N (listwise)		

LAMPIRAN 4

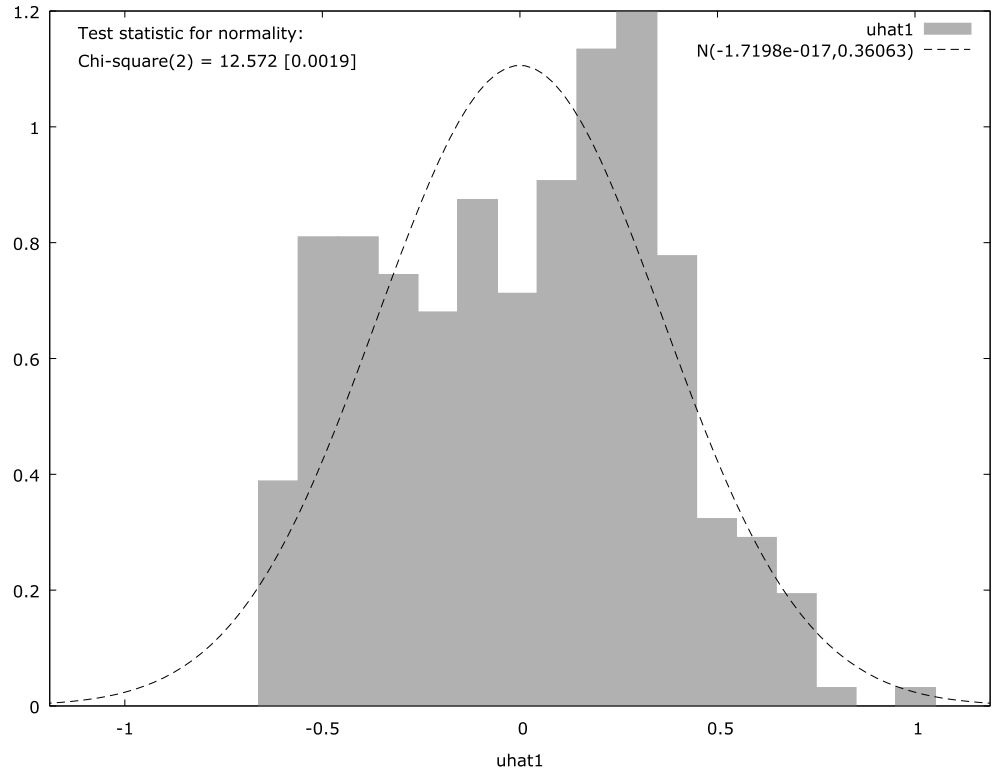
UJI NORMALITAS

Frequency distribution for uhat1, obs 1-308
number of bins = 17, mean = -1.71984e-017, sd = 0.360631

interval	midpt	frequency	rel.	cum.	
< -0.56217	-0.61257	12	3.92%	3.92%	*
-0.56217 - -0.46138	-0.51178	25	8.17%	12.09%	**
-0.46138 - -0.36059	-0.41099	25	8.17%	20.26%	**
-0.36059 - -0.25980	-0.31020	23	7.52%	27.78%	**
-0.25980 - -0.15901	-0.20941	21	6.86%	34.64%	**
-0.15901 - -0.058221	-0.10862	27	8.82%	43.46%	***
-0.058221 - 0.042569	-0.0078258	22	7.19%	50.65%	**
0.042569 - 0.14336	0.092964	28	9.15%	59.80%	***
0.14336 - 0.24415	0.19375	35	11.44%	71.24%	****
0.24415 - 0.34494	0.29454	37	12.09%	83.33%	****
0.34494 - 0.44573	0.39533	24	7.84%	91.18%	**
0.44573 - 0.54652	0.49613	10	3.27%	94.44%	*
0.54652 - 0.64731	0.59692	9	2.94%	97.39%	*
0.64731 - 0.74810	0.69771	6	1.96%	99.35%	
0.74810 - 0.84889	0.79850	1	0.33%	99.67%	
0.84889 - 0.94968	0.89929	0	0.00%	99.67%	
>= 0.94968	1.0001	1	0.33%	100.00%	

Missing observations = 2 (0.65%)

Test for null hypothesis of normal distribution:
Chi-square(2) = 12.572 with p-value 0.00186



LAMPIRAN 5

UJI MULTIKOLINEARITAS

```
Variance Inflation Factors

Minimum possible value = 1.0
Values > 10.0 may indicate a collinearity problem

          X1    8.730
          X2    3.968
          X3    8.602
          X4    2.167
          X5    4.857
          X6  417.131
          X7    1.056
          X8    3.310
          X9    1.348
         X10    8.709
         X11    5.841
         X12    1.336
         X13    2.911
         X14    3.054
         X15  132.430
         X16  199.950
         X17    3.894
         X18  315.399
         X19    1.503
         X20 2110.173

VIF(j) = 1/(1 - R(j)^2), where R(j) is the multiple correlation
coefficient
between variable j and the other independent variables

Properties of matrix X'X:

 1-norm = 4.8686263e+028
 Determinant = 2.096439e+134
 Reciprocal condition number = 3.5530049e-028
```

LAMPIRAN 6

UJI HETEROSKEDASTISITAS

White's test for heteroskedasticity
OLS, using 306 observations
Dependent variable: uhat^2
Omitted due to exact collinearity: X4_X6 X3_X6 X6_X7 X6_X8 X6_X9 X6_X10 X6_X11 X6_X12 X6_X13 X6_X14 X5_X6 X4_X6 X6_X7 X6_X8 X6_X9 X6_X10 X6_X11 X6_X12 X6_X13 X6_X14 X6_X7 X6_X8 X6_X9 X6_X10 X6_X11 X6_X12 X6_X13 X6_X14 X15_X16

	coefficient	std. error	t-ratio	p-value	
const	0.232256	0.112403	2.066	0.0400	**
X1	0.0782281	0.0381842	2.049	0.0417	**
X2	-0.0838021	0.0523022	-1.602	0.1106	
X3	-0.0870029	0.0457168	-1.903	0.0584	*
X4	0.000000	0.000000	-2.127	0.0346	**
X5	0.00122619	0.00213845	0.5734	0.5670	
X7	-0.146386	0.479490	-0.3053	0.7604	
X8	0.00437414	0.00301985	1.448	0.1490	
X9	0.130531	0.279973	0.4662	0.6415	
X10	0.00340572	0.00298699	1.140	0.2555	
X11	-0.00248864	0.00236867	-1.051	0.2946	
X12	-0.0197559	0.0113959	-1.734	0.0845	*
X13	0.0373627	0.0286415	1.304	0.1935	
X14	0.0273189	0.118236	0.2311	0.8175	
X17	-0.00118550	0.00251219	-0.4719	0.6375	
X19	-0.00185127	0.00153161	-1.209	0.2281	
sq_X1	3.54971e-05	2.17329e-05	1.633	0.1039	
X5_X6	0.0383673	0.0368401	1.041	0.2989	
X4_X6	0.000559055	0.000686836	0.8140	0.4166	
X3_X6	0.000401278	0.000736098	0.5451	0.5862	
X2_X6	0.000109556	0.000612601	0.1788	0.8582	
X6_X7	-0.00460652	0.00680466	-0.6770	0.4992	
X6_X8	-2.93384e-05	1.21680e-05	-2.411	0.0168	**
X6_X9	0.000601397	0.000384149	1.566	0.1190	
X6_X10	1.93040e-06	9.34208e-06	0.2066	0.8365	
X6_X11	3.45104e-05	2.07186e-05	1.666	0.0973	*
X6_X12	0.000349946	0.000142746	2.452	0.0150	**
X6_X13	-0.000132543	0.000302077	-0.4388	0.6613	
X6_X14	-0.00126966	0.00154020	-0.8244	0.4107	
X2_X15	-0.000851357	0.000449737	-1.893	0.0597	*
X2_X16	-0.000743285	0.000461122	-1.612	0.1085	
sq_X2	-0.000210149	0.000115860	-1.814	0.0711	*
X5_X6	-0.0383673	0.0368401	-1.041	0.2989	
X3_X15	0.000530454	0.000561686	0.9444	0.3461	
X3_X16	0.00125150	0.000490367	2.552	0.0114	**
sq_X3	0.000589388	0.000280954	2.098	0.0371	**
X4_X15	0.000873329	0.000494362	1.767	0.0788	*
X4_X16	-0.000571126	0.000113201	-5.045	9.85e-07	***
sq_X4	0.000000	0.000000	-0.8311	0.4069	
X5_X15	0.000000	0.000000	1.777	0.0771	*
X5_X16	0.000000	0.000000	0.1656	0.8686	
sq_X5	-2.30122e-05	1.60890e-05	-1.430	0.1541	
X6_X15	-4.09215e-05	2.35963e-05	-1.734	0.0844	*
X6_X16	1.84126e-05	1.69345e-05	1.087	0.2782	
sq_X7	-0.00606692	0.0612729	-0.09901	0.9212	

```
  X7_X8       0.00990432    0.0201633      0.4912    0.6238
  X7_X9       0.436268      0.201287       2.167     0.0313   **
  X7_X10      0.00301676    0.0177729      0.1697    0.8654
  X7_X11     -0.0153698     0.00616635    -2.493     0.0135   **
  X7_X12     -0.000156964   0.00720432    -0.02179   0.9826
  X7_X13      0.0355385     0.0804674      0.4417    0.6592
  X7_X14     -0.129698      0.290495      -0.4465    0.6557
  X7_X15      0.00384387    0.00690012     0.5571    0.5781
  X7_X16      0.00413343    0.00271207     1.524     0.1290
  sq_X8      -1.22096e-05   5.52939e-06   -2.208     0.0283   **
  X8_X9      -0.00105069    0.000761448   -1.380     0.1691
  X8_X10      4.45561e-05   2.42348e-05    1.839     0.0674   *
  X8_X11      5.17437e-05   6.88038e-05    0.7520    0.4529
  X8_X12     -0.000175923   0.000323900   -0.5431    0.5876
  X8_X13      0.00204026    0.000930595    2.192     0.0295   **
  X8_X14     -0.00997292    0.00497701    -2.004     0.0464   **
  X8_X15     -2.66071e-05   2.05512e-05   -1.295     0.1969
  X8_X16     -2.05293e-05   5.63285e-05   -0.3645    0.7159
  sq_X9       0.000262419   0.000693860    0.3782    0.7057
  X9_X10      0.00197815    0.00115617     1.711     0.0886   *
  X9_X11     -0.00117855    0.00111895    -1.053     0.2934
  X9_X12     -0.00401907    0.00245700    -1.636     0.1034
  X9_X13     -0.0365510     0.0143657     -2.544     0.0117   **
  X9_X14      0.176101      0.0667602      2.638     0.0090   ***
  X9_X15     -0.00113609    0.00281745    -0.4032    0.6872
  X9_X16     -0.00114470    0.00120543    -0.9496    0.3434
  sq_X10     -1.20424e-05   1.70610e-05   -0.7058    0.4811
  X10_X11    -7.44111e-05   6.51982e-05   -1.141     0.2551
  X10_X12    -0.000499498   0.000249440   -2.002     0.0465   **
  X10_X13    -0.00227675    0.000972593   -2.341     0.0202   **
  X10_X14     0.0138269     0.00436285     3.169     0.0018   ***
  X10_X15    -1.88328e-05   2.24870e-05   -0.8375    0.4033
  X10_X16    -5.37689e-05   5.09114e-05   -1.056     0.2921
  sq_X11      2.90487e-05   1.61382e-05    1.800     0.0733   *
  X11_X12     0.000867889   0.000258351    3.359     0.0009   ***
  X11_X13    -0.000640524   0.000444974   -1.439     0.1515
  X11_X14    -0.00111076    0.00202133    -0.5495    0.5832
  X11_X15     6.24319e-05   3.07004e-05    2.034     0.0433   **
  X11_X16    -1.89944e-05   2.05408e-05   -0.9247    0.3562
  sq_X12      3.22736e-06   6.76239e-06    0.4773    0.6337
  X12_X13    -0.00694980    0.00208396    -3.335     0.0010   ***
  X12_X14     0.0181189     0.00823278     2.201     0.0288   **
  X12_X15     0.000384893   0.000158421    2.430     0.0160   **
  X12_X16    -3.30310e-05   9.85851e-05   -0.3351    0.7379
  sq_X13     -0.00293100    0.00240646    -1.218     0.2246
  X13_X14     0.0306134     0.0210400      1.455     0.1472
  X13_X15     0.000351465   0.000346634    1.014     0.3118
  X13_X16     7.97209e-05   0.000198591    0.4014    0.6885
  sq_X14     -0.0827092     0.0652642     -1.267     0.2065
  X14_X15    -0.00281536    0.00157884    -1.783     0.0760   *
  X14_X16    -0.000787760   0.000934954   -0.8426    0.4004
  sq_X17     -2.87493e-06   1.38255e-05   -0.2079    0.8355
  sq_X19      1.63391e-05   3.75054e-06    4.356     2.08e-05 ***

Warning: data matrix close to singularity!

  Unadjusted R-squared = 0.766797

Test statistic: TR^2 = 234.639997,
with p-value = P(Chi-square(97) > 234.639997) = 0.000000
```

LAMPIRAN 7

UJI OTOKORELASI

Mean dependent var	0.496732	S.D. dependent var	0.500808
Sum squared resid	37.06553	S.E. of regression	0.360631
R-squared	0.515463	Adjusted R-squared	0.481460
F(20, 285)	15.15949	P-value(F)	3.58e-34
Log-likelihood	-111.2278	Akaike criterion	264.4557
Schwarz criterion	342.6510	Hannan-Quinn	295.7287
rho	0.776705	Durbin-Watson	0.412430

LAMPIRAN 8

UJI SPESIFIKASI MODEL

Auxiliary regression for RESET specification test
OLS, using 306 observations
Dependent variable: FC

	coefficient	std. error	t-ratio	p-value	
const	0.183363	0.0841388	2.179	0.0301	**
X1	0.00102333	0.000733670	1.395	0.1642	
X2	-0.000126929	0.000792453	-0.1602	0.8729	
X3	-0.00176453	0.00258629	-0.6823	0.4956	
X4	0.000000	0.000000	-1.817	0.0702	*
X5	6.15362e-05	0.000871552	0.07061	0.9438	
X6	5.75695e-05	0.000125461	0.4589	0.6467	
X7	-0.0128948	0.0452880	-0.2847	0.7761	
X8	-7.45154e-05	0.000420042	-0.1774	0.8593	
X9	0.00140277	0.00770300	0.1821	0.8556	
X10	0.000841806	0.000812674	1.036	0.3012	
X11	-0.00208853	0.000785215	-2.660	0.0083	***
X12	-1.12770e-05	3.72000e-05	-0.3031	0.7620	
X13	0.00649394	0.0137931	0.4708	0.6381	
X14	0.0140220	0.0443629	0.3161	0.7522	
X15	0.00423758	0.00647885	0.6541	0.5136	
X16	-0.000134092	0.000107109	-1.252	0.2116	
X17	-0.000740205	0.00108607	-0.6815	0.4961	
X18	-4.48770e-05	0.000136496	-0.3288	0.7426	
X19	-0.00211641	0.000395858	-5.346	1.85e-07	***
X20	-4.25967e-05	0.000123707	-0.3443	0.7308	
yhat^2	2.37038	0.267389	8.865	8.76e-017	***
yhat^3	-1.50060	0.171842	-8.732	2.21e-016	***

Test statistic: F = 40.723592,
with p-value = P(F(2,283) > 40.7236) = 2.86e-016

LAMPIRAN 9

MANN U WHITNEY TEST

```
NPAR TESTS
  /M-W= X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17 X18 X19 X20
BY Condition(1 0)
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		19-DEC-2013 09:03:26
Comments		
Input	Data	D:\Archieve\Dropbox\Skripsi Hansen\Acc Dosen\DATA PANEL REVISI.sav
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	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	308
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS /M-W= X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17 X18 X19 X20 BY Condition(1 0) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.06
	Elapsed Time	00:00:00.08
	Number of Cases Allowed[a]	30247

a. Based on availability of workspace memory.

[DataSet0] D:\Archieve\Dropbox\Skripsi Hansen\Acc Dosen\DATA PANEL REVISI.sav

Mann-Whitney Test

Ranks

	Condition	N	Mean Rank	Sum of Ranks
X1	Non Distress	154	188.40	29014.00
	Distress	154	120.60	18572.00
	Total	308		
X2	Non Distress	154	190.27	29302.00
	Distress	154	118.73	18284.00
	Total	308		
X3	Non Distress	154	198.31	30539.50
	Distress	154	110.69	17046.50
	Total	308		
X4	Non Distress	154	205.77	31688.00
	Distress	154	103.23	15898.00
	Total	308		
X5	Non Distress	154	194.31	29923.00
	Distress	154	114.69	17663.00
	Total	308		
X6	Non Distress	154	165.36	25465.00
	Distress	154	143.64	22121.00
	Total	308		
X7	Non Distress	154	219.08	33739.00
	Distress	154	89.92	13847.00
	Total	308		
X8	Non Distress	154	217.68	33522.00
	Distress	154	91.32	14064.00
	Total	308		
X9	Non Distress	154	202.30	31154.00
	Distress	154	106.70	16432.00
	Total	308		
X10	Non Distress	154	217.35	33472.50
	Distress	154	91.65	14113.50
	Total	308		
X11	Non Distress	154	219.81	33850.00
	Distress	154	89.19	13736.00
	Total	308		

Ranks

	Condition	N	Mean Rank	Sum of Ranks
X12	Non Distress	154	174.21	26828.50
	Distress	154	134.79	20757.50
	Total	308		
X13	Non Distress	154	196.00	30184.00
	Distress	154	113.00	17402.00
	Total	308		
X14	Non Distress	154	194.80	29999.50
	Distress	154	114.20	17586.50
	Total	308		
X15	Non Distress	154	168.91	26011.50
	Distress	154	140.09	21574.50
	Total	308		
X16	Non Distress	154	192.72	29679.00
	Distress	154	116.28	17907.00
	Total	308		
X17	Non Distress	154	112.64	17346.00
	Distress	154	196.36	30240.00
	Total	308		
X18	Non Distress	154	156.31	24071.00
	Distress	154	152.69	23515.00
	Total	308		
X19	Non Distress	154	223.36	34398.00
	Distress	154	85.64	13188.00
	Total	308		
X20	Non Distress	154	144.69	22283.00
	Distress	154	164.31	25303.00
	Total	308		

Test Statistics[a]

	X1	X2	X3	X4	X5	X6
Mann-Whitney U	6637.000	6349.000	5111.500	3963.000	5728.000	10186.000
Wilcoxon W	18572.000	18284.000	17046.500	15898.000	17663.000	22121.000
Z	-6.681	-7.050	-8.633	-10.103	-7.844	-2.140
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.032

Test Statistics[a]

	X7	X8	X9	X10	X11	X12
Mann-Whitney U	1912.000	2129.000	4497.000	2178.500	1801.000	8822.500
Wilcoxon W	13847.000	14064.000	16432.000	14113.500	13736.000	20757.500
Z	-12.727	-12.450	-9.419	-12.386	-12.869	-3.884
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	X13	X14	X15	X16	X17	X18
Mann-Whitney U	5467.000	5651.500	9639.500	5972.000	5411.000	11580.000
Wilcoxon W	17402.000	17586.500	21574.500	17907.000	17346.000	23515.000
Z	-8.178	-7.942	-2.839	-7.532	-8.250	-.356
Asymp. Sig. (2-tailed)	.000	.000	.005	.000	.000	.722

Test Statistics[a]

	X19	X20
Mann-Whitney U	1253.000	10348.000
Wilcoxon W	13188.000	22283.000
Z	-13.571	-1.932
Asymp. Sig. (2-tailed)	.000	.053

a. Grouping Variable: Condition

LAMPIRAN 10

LOGISTIC REGRESSION TEST

```
LOGISTIC REGRESSION VARIABLES Condition
  /METHOD=ENTER X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17
X18 X19 X20
  /CLASSPLOT
  /PRINT=GOODFIT CORR
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		19-DEC-2013 08:56:52
Comments		
Input	Data	D:\Archieve\Dropbox\Skripsi Hansen\Acc Dosen\DATA PANEL REVISI.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	308
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES Condition /METHOD=ENTER X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17 X18 X19 X20 /CLASSPLOT /PRINT=GOODFIT CORR /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.16
	Elapsed Time	00:00:00.41

[DataSet0] D:\Archieve\Dropbox\Skripsi Hansen\Acc Dosen\DATA PANEL REVISI.sav

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	308	100.0
	Missing Cases	0	.0
	Total	308	100.0
Unselected Cases		0	.0
Total		308	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Non Distress	0
Distress	1

Block 0: Beginning Block

Classification Table[a,b]

Observed			Predicted		
			Condition		Percentage Correct
			Non Distress	Distress	
Step 0	Condition	Non Distress	0	154	.0
		Distress	0	154	100.0
	Overall Percentage				50.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	.000	.114	.000	1	1.000	1.000

Variables not in the Equation[a]

		Score	df	Sig.
Step 0	Variables	X1	3.998	1	.046
		X2	1.852	1	.174
		X3	3.737	1	.053
		X4	10.239	1	.001
		X5	40.268	1	.000
		X6	1.220	1	.269
		X7	5.405	1	.020
		X8	23.916	1	.000
		X9	4.798	1	.028
		X10	32.505	1	.000
		X11	39.412	1	.000
		X12	.971	1	.324
		X13	48.207	1	.000
		X14	25.039	1	.000
		X15	.480	1	.489
		X16	.623	1	.430
		X17	62.326	1	.000
		X18	.985	1	.321
		X19	108.503	1	.000
		X20	.943	1	.332

a. Residual Chi-Squares are not computed because of redundancies.

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	381.949	20	.000
	Block	381.949	20	.000
	Model	381.949	20	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	45.030[a]	.711	.948

a. Estimation terminated at iteration number 15 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	.637	8	1.000

Contingency Table for Hosmer and Lemeshow Test

		Condition = Non Distress		Condition = Distress		Total
		Observed	Expected	Observed	Expected	
Step 1	1	31	31.000	0	.000	31
	2	31	31.000	0	.000	31
	3	31	31.000	0	.000	31
	4	31	30.957	0	.043	31
	5	27	25.971	4	5.029	31
	6	3	4.034	28	26.966	31
	7	0	.038	31	30.962	31
	8	0	.000	31	31.000	31
	9	0	.000	24	24.000	24
	10	0	.000	36	36.000	36

Classification Table[a]

Observed			Predicted		
			Condition		Percentage Correct
			Non Distress	Distress	
Step 1	Condition	Non Distress	150	4	97.4
		Distress	4	150	97.4
	Overall Percentage				97.4

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	X1	4.216	2.287	3.397	1	.065	67.745
	X2	-1.940	2.217	.765	1	.382	.144
	X3	-2.770	1.395	3.945	1	.047	.063
	X4	.000	.000	4.697	1	.030	1.000
	X5	-.103	.053	3.795	1	.051	.902
	X6	.065	.018	13.509	1	.000	1.067
	X7	-.930	.802	1.345	1	.246	.394
	X8	-.070	.102	.467	1	.494	.933
	X9	-1.830	1.268	2.083	1	.149	.160
	X10	-.125	.122	1.049	1	.306	.883
	X11	-.313	.082	14.361	1	.000	.732
	X12	-.010	.006	2.604	1	.107	.990
	X13	-1.446	.608	5.664	1	.017	.235
	X14	-1.617	1.853	.762	1	.383	.199
	X15	1.763	.769	5.251	1	.022	5.828
	X16	-.036	.012	9.336	1	.002	.964
	X17	.071	.048	2.181	1	.140	1.073
	X18	-.029	.008	13.260	1	.000	.972
	X19	.020	.038	.280	1	.597	1.020
	X20	-.003	.007	.208	1	.648	.997
	Constant	5.603	3.031	3.417	1	.065	271.348

a. Variable(s) entered on step 1: X1, X2, X3, X4, X5, X6, X7, X8, X9, X10, X11, X12, X13, X14, X15, X16, X17, X18, X19, X20.

Correlation Matrix

		Constant	X1	X2	X3	X4	X5	X6
	Constant	1.000	-.324	.277	.119	.075	-.295	.487
	X1	-.324	1.000	-.890	-.413	-.552	-.135	.381
	X2	.277	-.890	1.000	-.009	.606	-.209	-.293
	X3	.119	-.413	-.009	1.000	.008	.565	-.178
	X4	.075	-.552	.606	.008	1.000	-.286	-.507
	X5	-.295	-.135	-.209	.565	-.286	1.000	-.310
	X6	.487	.381	-.293	-.178	-.507	-.310	1.000
	X7	.047	-.352	.317	.134	.449	-.036	-.297
	X8	-.598	.371	-.345	-.139	-.149	.232	-.314
	X9	.223	-.568	.614	.045	.569	-.306	-.378
Step 1	X10	.378	-.556	.554	.089	.500	-.224	-.236
	X11	-.584	-.329	.203	.310	.274	.383	-.812
	X12	-.313	-.072	.018	.078	.144	.219	-.459
	X13	-.119	-.445	.382	.132	.670	.054	-.706
	X14	-.341	.036	.088	-.315	.151	.000	-.469
	X15	.299	.248	-.186	-.087	-.386	-.245	.726
	X16	-.476	-.241	.154	.131	.393	.355	-.894
	X17	-.385	.502	-.528	.027	-.641	.311	.470
	X18	-.475	-.386	.305	.181	.495	.267	-.954
	X19	.097	.110	-.241	.310	-.353	.121	.504
	X20	-.049	-.056	.039	-.018	.152	.103	-.262

Correlation Matrix

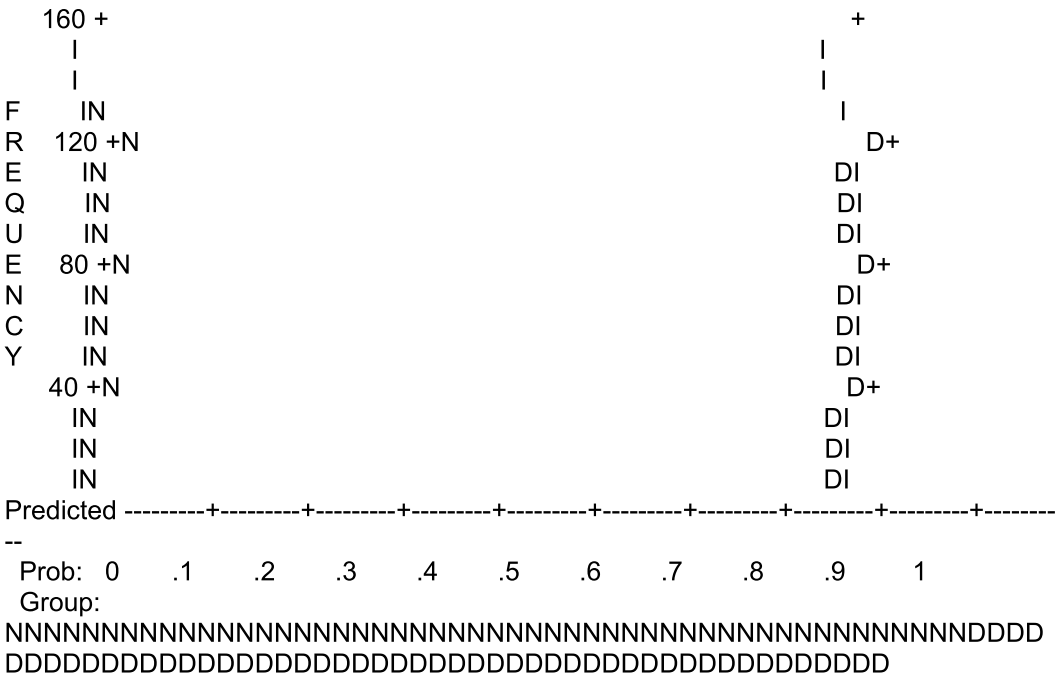
		X7	X8	X9	X10	X11	X12	X13
	Constant	.047	-.598	.223	.378	-.584	-.313	-.119
	X1	-.352	.371	-.568	-.556	-.329	-.072	-.445
	X2	.317	-.345	.614	.554	.203	.018	.382
	X3	.134	-.139	.045	.089	.310	.078	.132
	X4	.449	-.149	.569	.500	.274	.144	.670
	X5	-.036	.232	-.306	-.224	.383	.219	.054
	X6	-.297	-.314	-.378	-.236	-.812	-.459	-.706
	X7	1.000	-.100	.320	.279	.174	.135	.338
	X8	-.100	1.000	-.593	-.802	.339	.357	-.153
	X9	.320	-.593	1.000	.867	.195	-.003	.548
Step 1	X10	.279	-.802	.867	1.000	.022	-.099	.559
	X11	.174	.339	.195	.022	1.000	.423	.402
	X12	.135	.357	-.003	-.099	.423	1.000	.223
	X13	.338	-.153	.548	.559	.402	.223	1.000
	X14	.089	.458	.080	-.030	.223	.286	.038
	X15	-.248	-.326	-.238	-.186	-.380	-.378	-.489
	X16	.244	.477	.166	.071	.621	.470	.556
	X17	-.331	.379	-.762	-.778	-.126	-.102	-.643
	X18	.280	.223	.420	.263	.851	.411	.710
	X19	-.088	-.145	-.322	-.299	-.317	-.247	-.356
	X20	.118	.229	.048	.075	-.081	.185	.135

Correlation Matrix

		X14	X15	X16	X17	X18	X19	X20
	Constant	-.341	.299	-.476	-.385	-.475	.097	-.049
	X1	.036	.248	-.241	.502	-.386	.110	-.056
	X2	.088	-.186	.154	-.528	.305	-.241	.039
	X3	-.315	-.087	.131	.027	.181	.310	-.018
	X4	.151	-.386	.393	-.641	.495	-.353	.152
	X5	.000	-.245	.355	.311	.267	.121	.103
	X6	-.469	.726	-.894	.470	-.954	.504	-.262
	X7	.089	-.248	.244	-.331	.280	-.088	.118
	X8	.458	-.326	.477	.379	.223	-.145	.229
	X9	.080	-.238	.166	-.762	.420	-.322	.048
Step 1	X10	-.030	-.186	.071	-.778	.263	-.299	.075
	X11	.223	-.380	.621	-.126	.851	-.317	-.081
	X12	.286	-.378	.470	-.102	.411	-.247	.185
	X13	.038	-.489	.556	-.643	.710	-.356	.135
	X14	1.000	-.807	.720	-.315	.259	-.605	.788
	X15	-.807	1.000	-.933	.506	-.511	.510	-.851
	X16	.720	-.933	1.000	-.415	.735	-.516	.636
	X17	-.315	.506	-.415	1.000	-.415	.552	-.357
	X18	.259	-.511	.735	-.415	1.000	-.435	-.010
	X19	-.605	.510	-.516	.552	-.435	1.000	-.339
	X20	.788	-.851	.636	-.357	-.010	-.339	1.000

Step number: 1

Observed Groups and Predicted Probabilities



Predicted Probability is of Membership for Distress
The Cut Value is .50
Symbols: N - Non Distress
D - Distress
Each Symbol Represents 10 Cases.

LAMPIRAN 11

POOLED LEAST SQUARE TEST

Model 1: Pooled OLS, using 306 observations
Included 28 cross-sectional units
Time-series length: minimum 9, maximum 11
Dependent variable: FC

	Coefficient	*Std. Error*	*t-ratio*	*p-value*	
const	0.530955	0.0781602	6.7932	<0.00001	***
X1	0.000451131	0.000824186	0.5474	0.58456	
X2	-0.000233259	0.000894106	-0.2609	0.79437	
X3	-2.6873e-05	0.00290521	-0.0092	0.99263	
X4	0	0	-2.3133	0.02142	**
X5	0.000700311	0.000981892	0.7132	0.47629	
X6	0.000263252	0.000134218	1.9614	0.05081	*
X7	0.0102193	0.0511108	0.1999	0.84167	
X8	-3.24944e-05	0.000474647	-0.0685	0.94547	
X9	0.00193696	0.00870545	0.2225	0.82408	
X10	0.000963069	0.000917568	1.0496	0.29480	
X11	-0.0019352	0.000878077	-2.2039	0.02833	**
X12	-5.81475e-05	4.13928e-05	-1.4048	0.16118	
X13	-0.0526219	0.013369	-3.9361	0.00010	***
X14	0.0615336	0.0496386	1.2396	0.21613	
X15	0.0109649	0.00674603	1.6254	0.10519	
X16	-0.000365715	9.00718e-05	-4.0603	0.00006	***
X17	0.00311953	0.00106954	2.9167	0.00382	***
X18	-0.000206469	0.000151663	-1.3614	0.17447	
X19	-0.00305092	0.000390706	-7.8087	<0.00001	***
X20	-3.50484e-05	0.00013765	-0.2546	0.79920	

Mean dependent var	0.496732	S.D. dependent var	0.500808
Sum squared resid	37.06553	S.E. of regression	0.360631
R-squared	0.515463	Adjusted R-squared	0.481460
F(20, 285)	15.15949	P-value(F)	3.58e-34
Log-likelihood	-111.2278	Akaike criterion	264.4557
Schwarz criterion	342.6510	Hannan-Quinn	295.7287
rho	0.776705	Durbin-Watson	0.412430

LAMPIRAN 12

WEIGHTED LEAST SQUARE TEST

Model 3: WLS, using 306 observations
Included 28 cross-sectional units
Dependent variable: FC
Weights based on per-unit error variances

	Coefficient	*Std. Error*	*t-ratio*	*p-value*	
const	0.620555	0.063323	9.7998	<0.00001	***
X1	0.000625486	0.000796136	0.7857	0.43272	
X2	-0.000410898	0.000678905	-0.6052	0.54550	
X3	-0.000314358	0.00284429	-0.1105	0.91207	
X4	0	0	-2.2562	0.02481	**
X5	0.000446125	0.000627952	0.7104	0.47801	
X6	0.000187745	0.000127792	1.4691	0.14290	
X7	0.0254027	0.058974	0.4307	0.66698	
X8	0.00022118	0.000471366	0.4692	0.63926	
X9	0.000323028	0.00481702	0.0671	0.94658	
X10	0.0013078	0.000654079	1.9994	0.04651	**
X11	-0.00278754	0.000667226	-4.1778	0.00004	***
X12	-6.92652e-05	2.77356e-05	-2.4973	0.01308	**
X13	-0.058053	0.00966653	-6.0056	<0.00001	***
X14	0.0452258	0.0430561	1.0504	0.29443	
X15	0.0100281	0.00644911	1.5550	0.12107	
X16	-0.000275361	7.84731e-05	-3.5090	0.00052	***
X17	0.00287585	0.000743593	3.8675	0.00014	***
X18	-0.00014105	0.000136647	-1.0322	0.30284	
X19	-0.00323772	0.000375099	-8.6316	<0.00001	***
X20	-4.40201e-05	0.000132983	-0.3310	0.74087	

Statistics based on the weighted data:

Sum squared resid	294.2049	S.E. of regression	1.016021
R-squared	0.731714	Adjusted R-squared	0.712887
F(20, 285)	38.86497	P-value(F)	2.10e-69
Log-likelihood	-428.1810	Akaike criterion	898.3620
Schwarz criterion	976.5573	Hannan-Quinn	929.6350

Statistics based on the original data:

Mean dependent var	0.496732	S.D. dependent var	0.500808
Sum squared resid	37.89490	S.E. of regression	0.364643

LAMPIRAN 13

LOGIT TEST

Model 4: Logit, using 306 observations
Dependent variable: FC
Standard errors based on Hessian

	Coefficient	*Std. Error*	*Z*	*p-value*	
const	5.60319	3.03125	1.8485	0.06453	*
X1	4.2153	2.28717	1.8430	0.06533	*
X2	-1.93926	2.21697	-0.8747	0.38172	
X3	-2.77022	1.39479	-1.9861	0.04702	**
X4	-9.56212e-013	4.41238e-013	-2.1671	0.03023	**
X5	-0.103111	0.0529301	-1.9481	0.05141	*
X6	0.0646248	0.017583	3.6754	0.00024	***
X7	-0.930149	0.802278	-1.1594	0.24630	
X8	-0.0697981	0.102111	-0.6835	0.49426	
X9	-1.83007	1.26812	-1.4431	0.14898	
X10	-0.124891	0.121931	-1.0243	0.30571	
X11	-0.312631	0.0824963	-3.7896	0.00015	***
X12	-0.0102853	0.00637356	-1.6137	0.10658	
X13	-1.44588	0.607553	-2.3798	0.01732	**
X14	-1.61647	1.8525	-0.8726	0.38289	
X15	1.76245	0.769142	2.2914	0.02194	**
X16	-0.0364399	0.0119264	-3.0554	0.00225	***
X17	0.0707106	0.0478904	1.4765	0.13981	
X18	-0.0285893	0.00785123	-3.6414	0.00027	***
X19	0.0202303	0.0382297	0.5292	0.59668	
X20	-0.00313906	0.00688791	-0.4557	0.64858	

Mean dependent var	0.496732	S.D. dependent var	0.500808
McFadden R-squared	0.893842	Adjusted R-squared	0.794831
Log-likelihood	-22.51571	Akaike criterion	87.03141
Schwarz criterion	165.2267	Hannan-Quinn	118.3044

Number of cases 'correctly predicted' = 298 (97.4%)
f(beta'x) at mean of independent vars = 0.501
Likelihood ratio test: Chi-square(20) = 379.162 [0.0000]

		Predicted	
		0	**1**
Actual	**0**	150	4
	1	4	148

Excluding the constant, p-value was highest for variable 22 (X20)

Coefficient covariance matrix

const	X1	X2	X3	X4	
0.00610901	9.17648e-006	2.03745e-006	-2.32331e-005	7.42000e-017	**const**
	6.79282e-007	-2.03770e-007	-1.78825e-006	6.83119e-020	**X1**
		7.99425e-007	-8.49476e-007	6.62915e-021	**X2**
			8.44027e-006	2.05958e-019	**X3**
				5.96403e-030	**X4**

X5	X6	X7	X8	X9	
-4.62498e-005	-1.13356e-007	5.18566e-005	-4.30095e-006	2.66725e-005	**const**
-7.31359e-008	4.17971e-009	-5.44052e-007	-1.07950e-008	-1.74711e-007	**X1**
-2.69876e-008	-1.05840e-009	-7.62401e-008	1.06614e-008	-2.14913e-009	**X2**
2.90412e-008	-1.48917e-009	1.31437e-006	-4.26045e-008	3.80248e-007	**X3**
-1.70266e-018	-7.51414e-021	1.83891e-018	-5.61421e-020	-3.74317e-019	**X4**
9.64112e-007	-2.20611e-008	-9.48644e-007	4.23504e-008	4.44801e-007	**X5**
	1.80145e-008	1.56598e-008	-5.75347e-009	-1.76645e-007	**X6**
		0.00261232	-1.87204e-007	-2.77971e-007	**X7**
			2.25290e-007	3.09216e-007	**X8**
				7.57849e-005	**X9**

X10	X11	X12	X13	X14	
9.13518e-006	-6.48444e-006	6.35365e-007	2.76379e-005	-0.00104597	**const**
1.48556e-007	-1.60953e-007	-4.69314e-010	6.37392e-007	-1.34046e-006	**X1**
-7.12759e-008	6.40610e-008	7.87123e-010	-1.89682e-007	-1.79928e-007	**X2**
-1.19632e-007	2.29465e-007	-1.18645e-009	3.37933e-008	1.73620e-006	**X3**
-1.93058e-021	1.32609e-019	6.00118e-021	4.75980e-018	-1.18814e-017	**X4**
-2.56438e-008	-5.38773e-008	-4.36923e-009	-3.21317e-006	5.79327e-006	**X5**
6.06994e-009	-2.05412e-009	1.57087e-010	-1.53848e-007	1.42844e-006	**X6**
-8.63492e-007	1.13964e-006	1.25103e-008	-8.37980e-005	0.000209374	**X7**
-2.53909e-007	5.78402e-008	3.10737e-009	-1.60699e-007	-8.51128e-007	**X8**
3.18556e-007	-5.83082e-007	-1.74755e-008	1.42634e-006	-5.13018e-005	**X9**
8.41930e-007	-6.37821e-007	-1.23661e-008	1.08199e-006	-4.21392e-007	**X10**
	7.71019e-007	1.13467e-008	-1.12695e-006	1.13811e-006	**X11**
		1.71336e-009	-2.22788e-008	2.61859e-008	**X12**
			0.000178729	-0.000482270	**X13**
				0.00246399	**X14**

X15	X16	X17	X18	X19	
7.14571e-005	-3.40953e-007	-7.20112e-005	1.04931e-006	-1.00591e-005	**const**
-3.35844e-008	2.18732e-009	-1.27386e-007	2.80423e-009	-1.75149e-008	**X1**
-2.93002e-008	2.55653e-010	-1.40270e-008	-5.28562e-010	-6.12970e-009	**X2**
1.56015e-007	-1.07439e-008	2.05332e-007	-1.11763e-008	7.11009e-008	**X3**
1.24327e-018	-1.91852e-022	-1.28978e-018	3.98107e-020	-1.33243e-019	**X4**
2.23635e-007	2.54584e-009	7.94763e-007	2.83937e-010	6.50490e-008	**X5**
-5.59779e-007	-2.38988e-009	-2.03668e-008	-1.47222e-008	2.53477e-009	**X6**
2.05297e-006	-4.90427e-008	-3.31130e-007	-7.73094e-009	-2.66608e-006	**X7**
8.30700e-008	7.34615e-010	1.05828e-007	1.67374e-009	1.76001e-008	**X8**

1.71077e-005	-2.52049e-007	6.25841e-007	6.48399e-008	-6.35763e-008	**X9**
-1.62966e-007	-1.15389e-009	-5.78934e-008	-8.88907e-009	-4.39104e-008	**X10**
3.60232e-008	-6.64525e-010	-2.62906e-008	5.79199e-009	-1.35782e-008	**X11**
3.93686e-009	1.51695e-011	-1.25664e-008	2.25223e-010	-1.59361e-009	**X12**
1.39217e-005	-1.47806e-007	-1.38854e-006	2.99694e-007	-1.16726e-007	**X13**
-0.000135760	9.89984e-007	4.84695e-006	-2.08695e-006	-2.50628e-006	**X14**
4.55089e-005	-2.58678e-007	-2.06112e-007	7.44817e-007	1.07797e-007	**X15**
	8.11293e-009	7.02743e-010	1.51137e-009	-3.30511e-009	**X16**
		1.14392e-006	-7.07310e-009	1.28584e-007	**X17**
			2.30016e-008	-7.87467e-010	**X18**
				1.52651e-007	**X19**

X20	
-9.26845e-007	**const**
2.15310e-009	**X1**
-2.29483e-011	**X2**
-2.68451e-009	**X3**
-2.32758e-020	**X4**
-1.02315e-008	**X5**
1.50017e-008	**X6**
-2.32458e-008	**X7**
-3.27509e-009	**X8**
-3.13840e-007	**X9**
6.17803e-009	**X10**
-3.48538e-009	**X11**
-2.07668e-011	**X12**
-3.13287e-007	**X13**
2.51744e-006	**X14**
-8.62693e-007	**X15**
3.48770e-009	**X16**
-5.49939e-009	**X17**
-1.77097e-008	**X18**
-6.45245e-010	**X19**
1.89474e-008	**X20**

Correlation coefficients, using the observations 1:01 - 28:11
(missing values were skipped)
5% critical value (two-tailed) = 0.1118 for n = 308

X1	X2	X3	X4	X5	
1.0000	0.8433	0.9300	-0.0028	0.0545	X1
	1.0000	0.8509	0.0111	0.0808	X2
		1.0000	-0.0156	0.0614	X3
			1.0000	0.5681	X4
				1.0000	X5

X6	X7	X8	X9	X10	
-0.0090	-0.0128	-0.1090	0.0256	-0.1617	X1
-0.0060	-0.0048	-0.0617	0.0203	-0.1037	X2
-0.0091	-0.0157	-0.0860	0.0208	-0.1487	X3
-0.0044	0.0280	0.0564	0.0231	0.0573	X4
-0.0678	0.0914	0.2692	0.0640	0.2317	X5
1.0000	-0.0109	0.0139	-0.2739	0.0064	X6
	1.0000	0.0772	0.0255	0.0852	X7
		1.0000	-0.0399	0.8043	X8
			1.0000	-0.0020	X9
				1.0000	X10

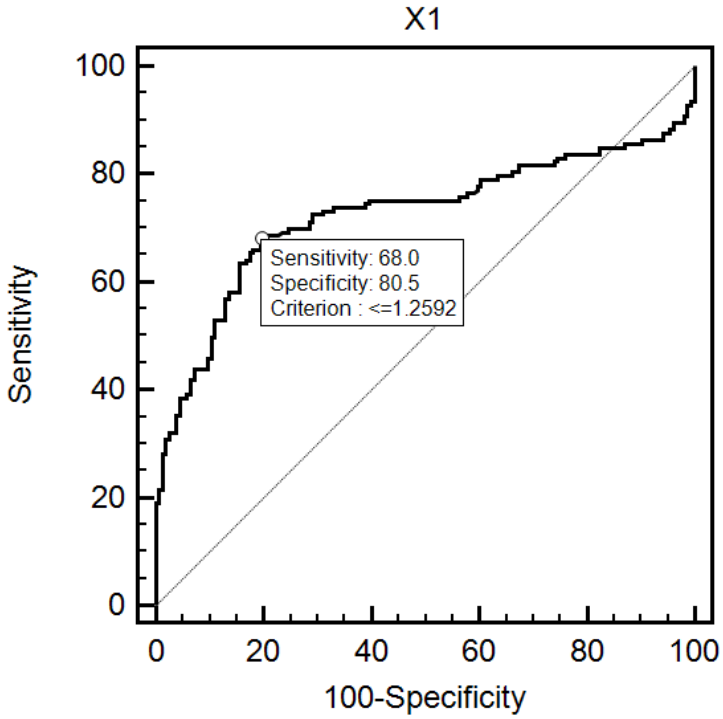
X11	X12	X13	X14	X15	
-0.0300	-0.0080	-0.0781	-0.0506	-0.0005	X1
-0.0219	-0.0058	-0.0466	-0.0275	0.0004	X2
-0.0474	-0.0083	-0.0787	-0.0555	-0.0002	X3
0.0540	-0.0104	0.1074	0.0614	0.0096	X4
0.2716	-0.1901	0.3459	0.2221	0.0652	X5
-0.0186	0.0015	-0.0576	-0.0447	-0.9595	X6
0.0799	-0.0119	0.1451	0.0639	0.0110	X7
0.6948	-0.1451	0.1843	0.1865	0.0004	X8
0.0497	0.0085	0.0927	0.0663	0.2609	X9
0.8824	-0.0109	0.1713	0.1683	0.0081	X10
1.0000	-0.1507	0.2223	0.1961	0.0398	X11
	1.0000	-0.0614	-0.0635	-0.0018	X12
		1.0000	0.7656	0.1159	X13
			1.0000	0.1096	X14
				1.0000	X15

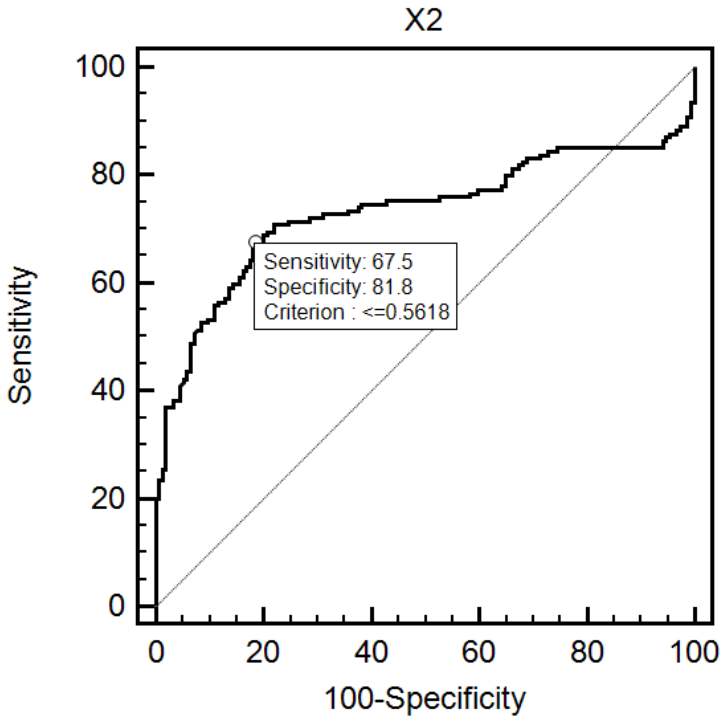
X16	X17	X18	X19	X20	
-0.0078	0.0998	0.0051	-0.0979	0.0056	X1
-0.0058	0.0552	0.0060	-0.0696	0.0048	X2
-0.0085	0.0694	0.0085	-0.1074	0.0070	X3
-0.0129	-0.1287	0.0124	0.0816	0.0132	X4
-0.0779	-0.7116	0.0790	0.2314	0.0758	X5
0.9936	0.0708	-0.9878	-0.0309	-0.9961	X6
-0.0072	-0.1001	0.0093	0.1790	0.0108	X7

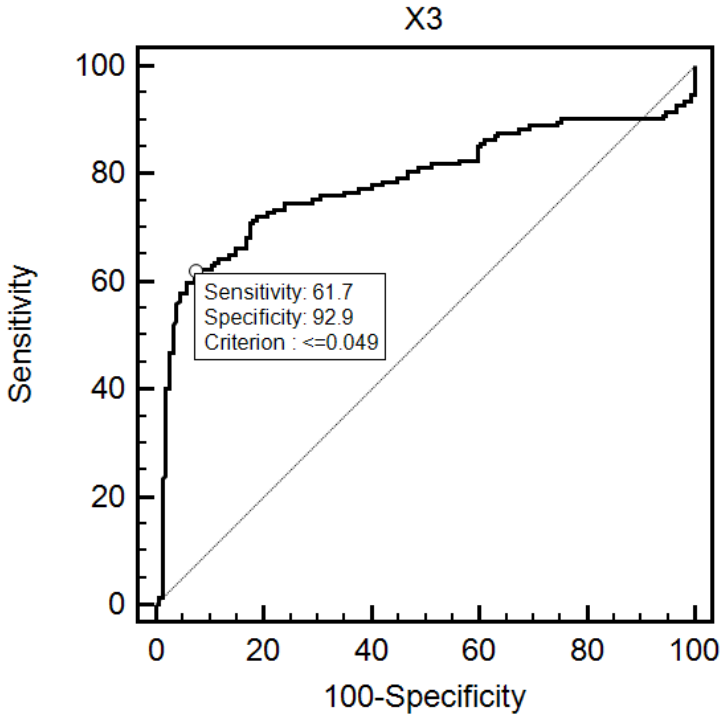
0.0103	-0.3847	-0.0023	0.2959	-0.0071	X8
-0.2653	-0.0617	0.2993	0.0808	0.2872	X9
0.0075	-0.2935	0.0030	0.3781	-0.0008	X10
-0.0137	-0.3130	0.0236	0.3656	0.0248	X11
0.0045	0.3457	-0.0056	-0.0296	-0.0032	X12
-0.0444	-0.3047	0.0480	0.2878	0.0649	X13
-0.0364	-0.2555	0.0361	0.3093	0.0487	X14
-0.9426	-0.0397	0.9480	0.0238	0.9729	X15
1.0000	0.0711	-0.9926	-0.0185	-0.9920	X16
	1.0000	-0.0612	-0.3898	-0.0615	X17
		1.0000	0.0199	0.9932	X18
			1.0000	0.0237	X19
				1.0000	X20

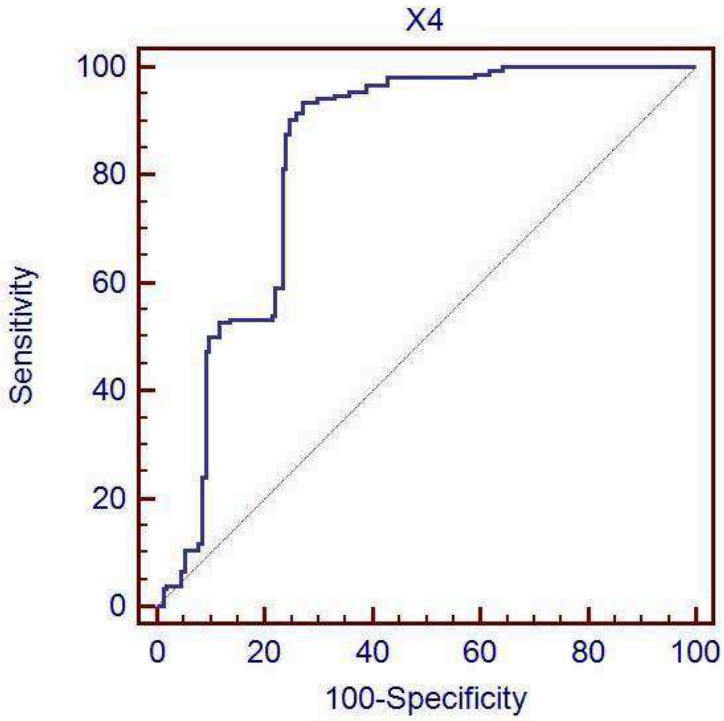
LAMPIRAN 14

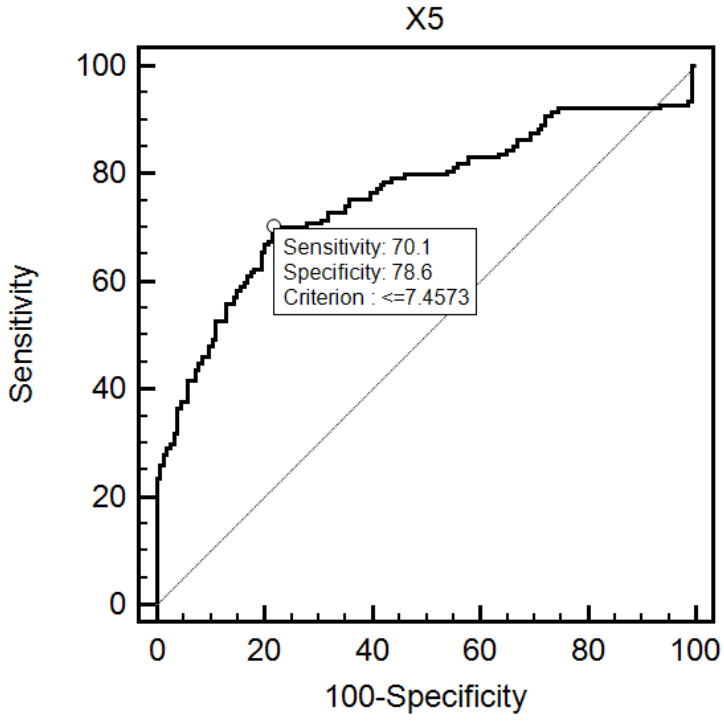
GRAFIK *THE AREA UNDER ROC CURVE*

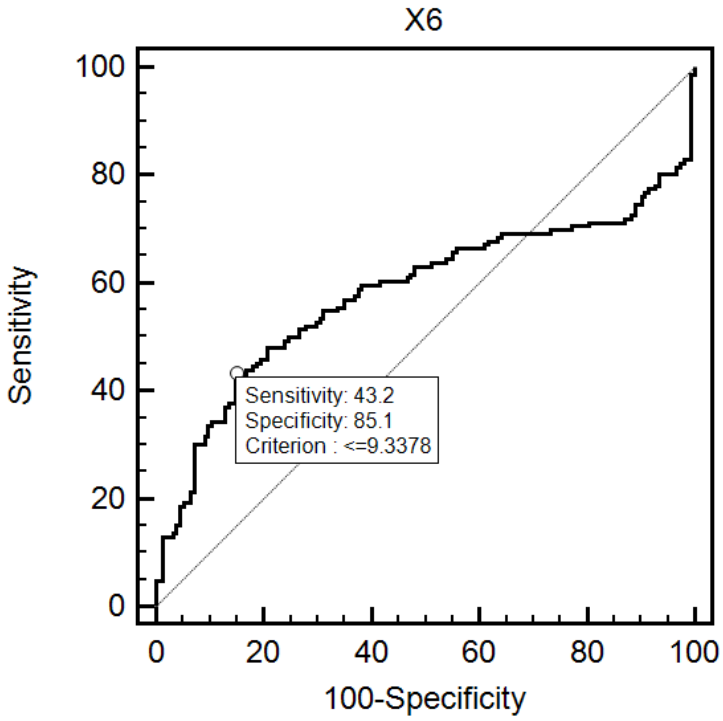


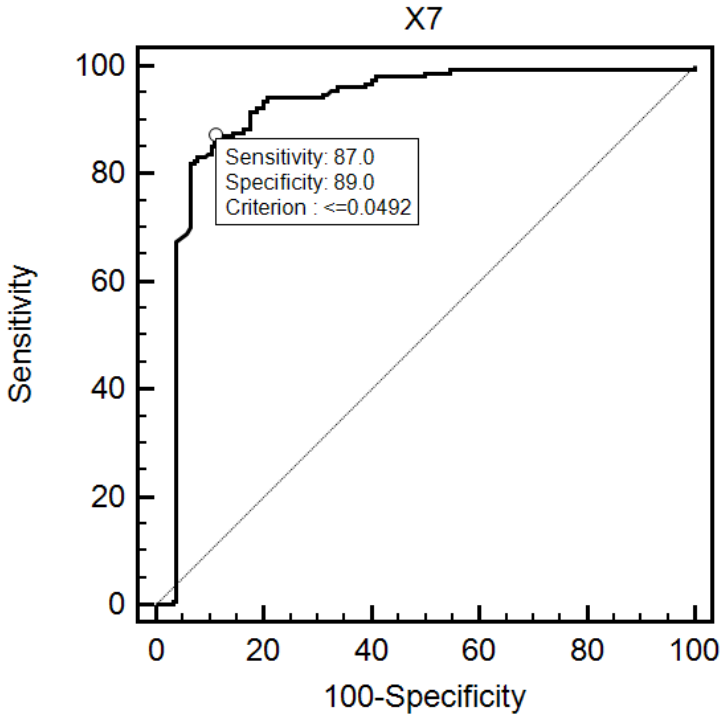

X2
Sensitivity: 67.5
Specificity: 81.8
Criterion : <=0.5618
Sensitivity
100-Specificity
0
20
40
60
80
100

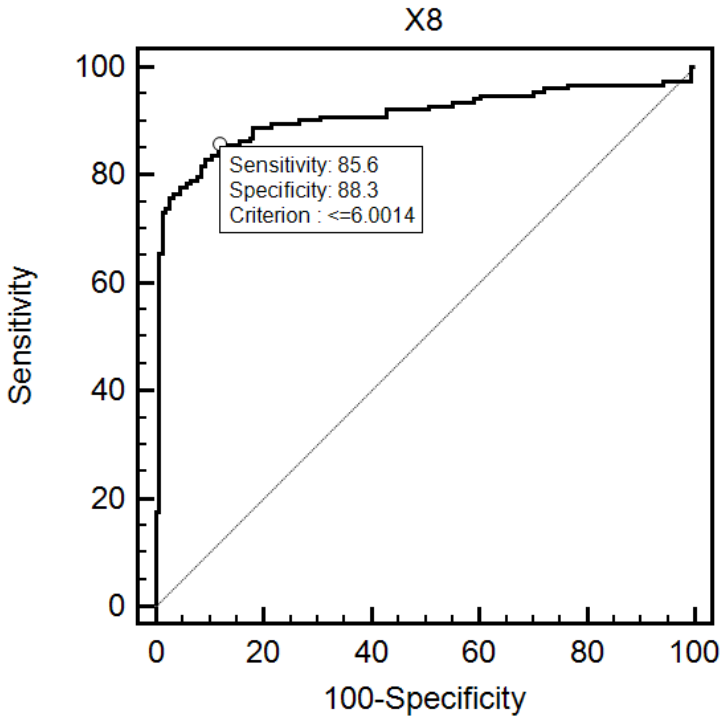

X3
Sensitivity: 61.7
Specificity: 92.9
Criterion : <=0.049
Sensitivity
100-Specificity
0
20
40
60
80
100

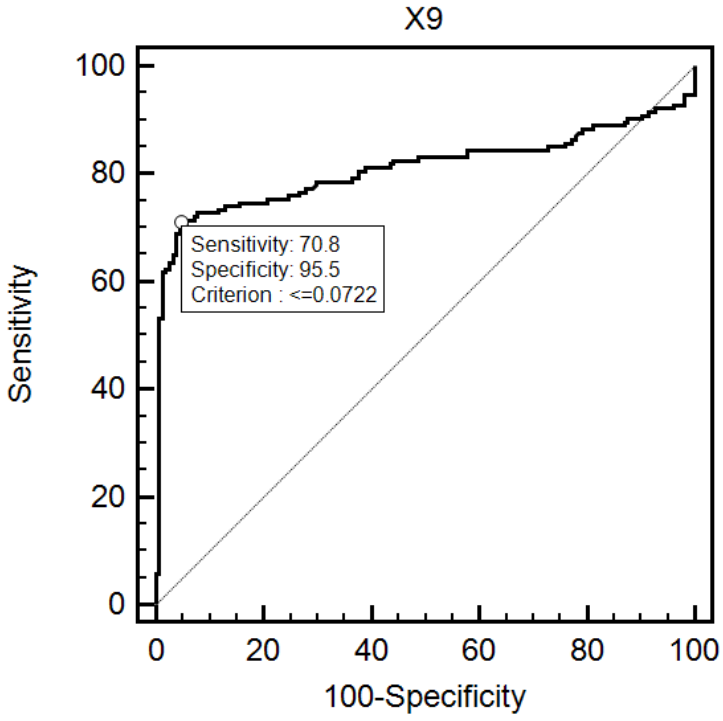

X4
Sensitivity
100-Specificity
0
20
40
60
80
100

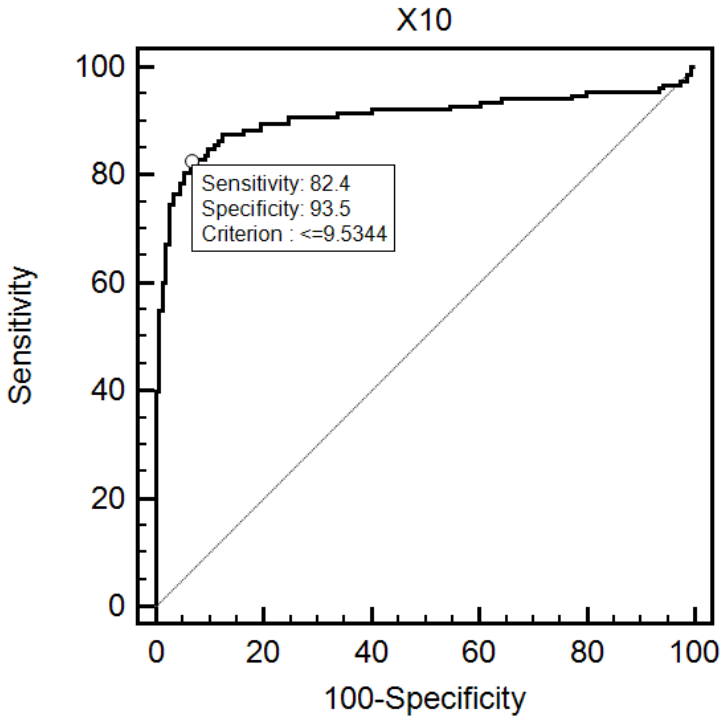

X5
Sensitivity
100-Specificity
Sensitivity: 70.1
Specificity: 78.6
Criterion : <=7.4573
0
20
40
60
80
100

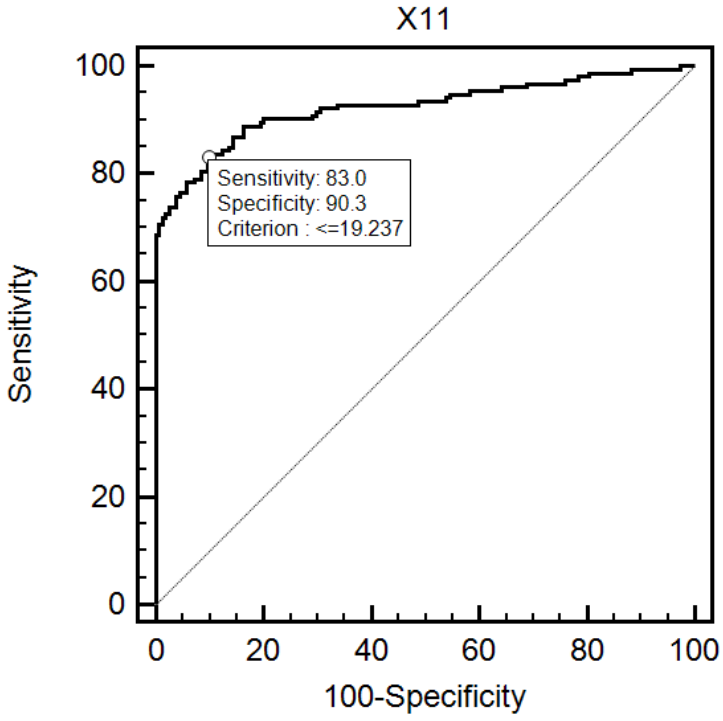

X6
Sensitivity
100-Specificity
Sensitivity: 43.2
Specificity: 85.1
Criterion : <=9.3378
0
20
40
60
80
100

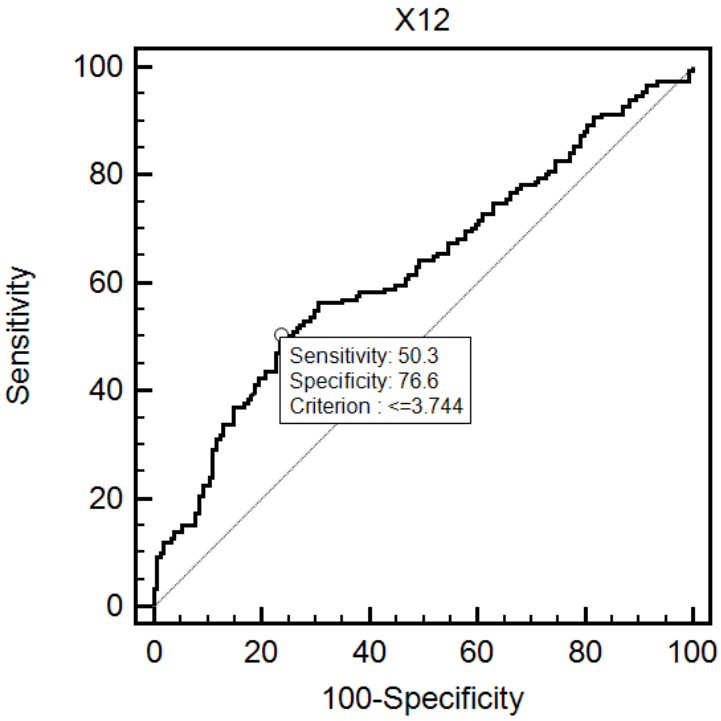

X7
Sensitivity
100-Specificity
Sensitivity: 87.0
Specificity: 89.0
Criterion : <=0.0492
0
20
40
60
80
100

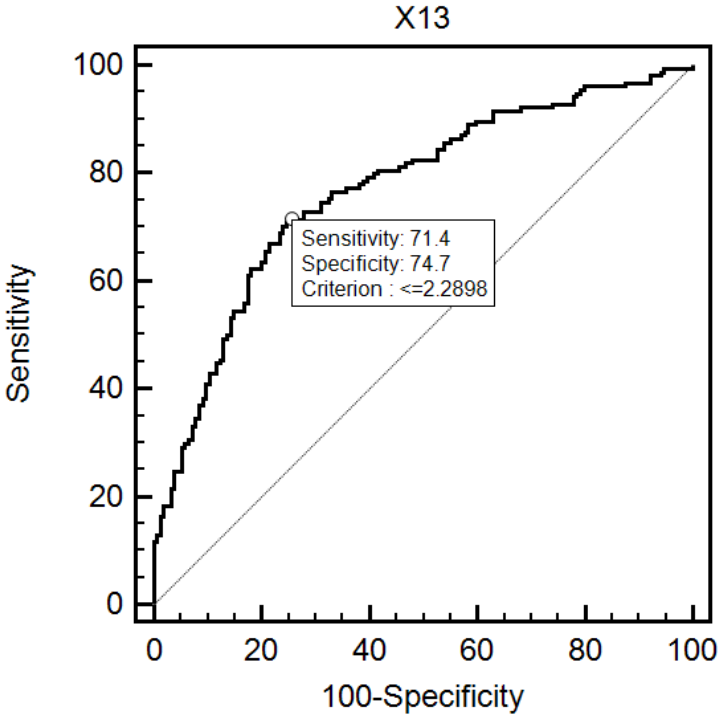

X8
Sensitivity: 85.6
Specificity: 88.3
Criterion : <=6.0014
Sensitivity
100-Specificity
0
20
40
60
80
100

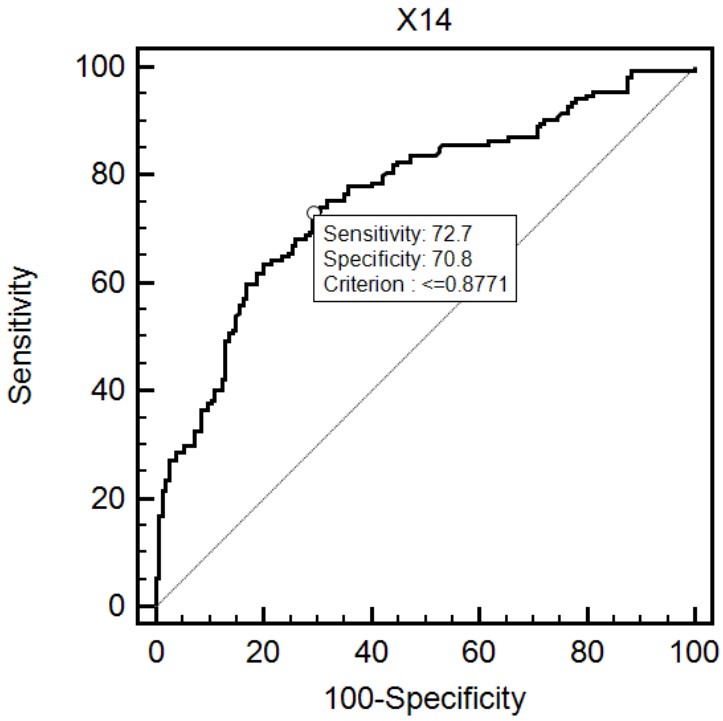

X9
Sensitivity: 70.8
Specificity: 95.5
Criterion : <=0.0722
Sensitivity
100-Specificity
0
20
40
60
80
100

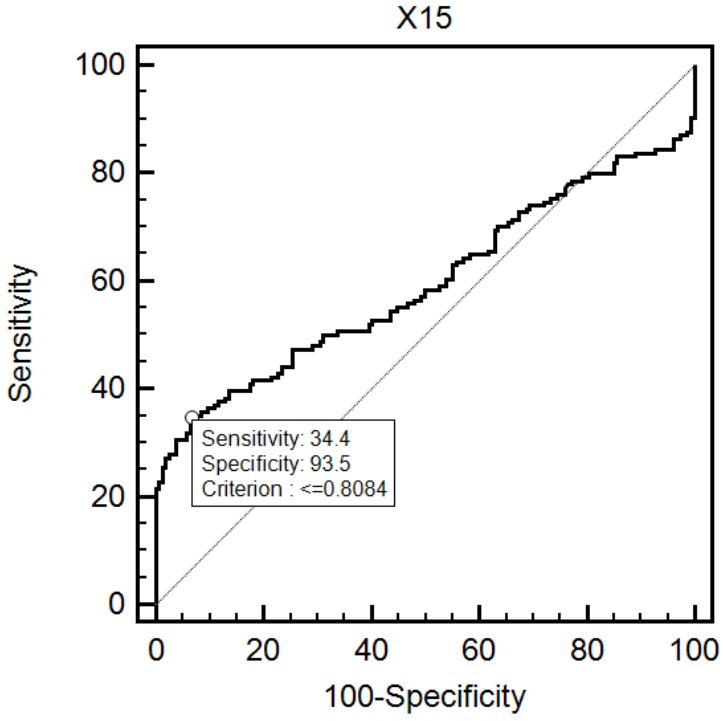

X10
Sensitivity: 82.4
Specificity: 93.5
Criterion : <=9.5344
Sensitivity
100-Specificity
0
20
40
60
80
100

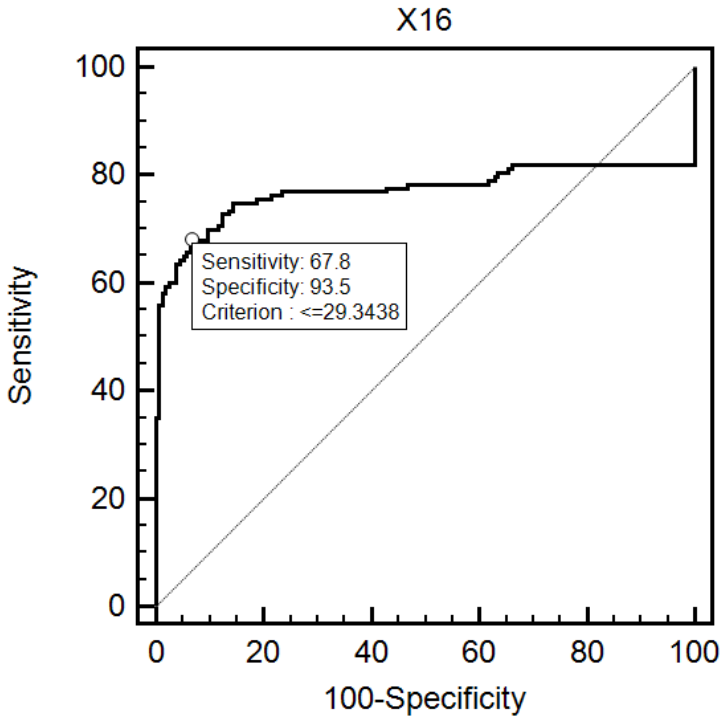

X11
Sensitivity: 83.0
Specificity: 90.3
Criterion : <=19.237
Sensitivity
100-Specificity
0
20
40
60
80
100

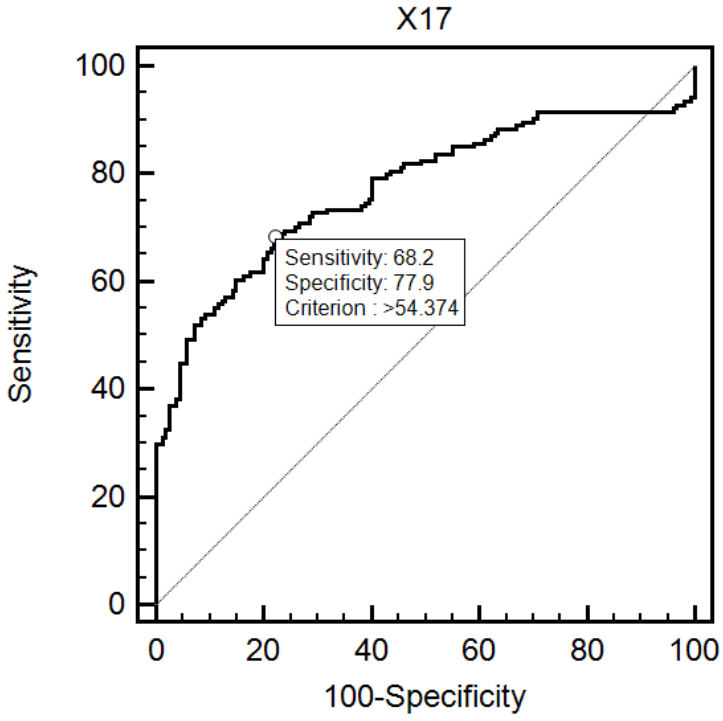

X12
Sensitivity
100-Specificity
Sensitivity: 50.3
Specificity: 76.6
Criterion : <=3.744
0
20
40
60
80
100

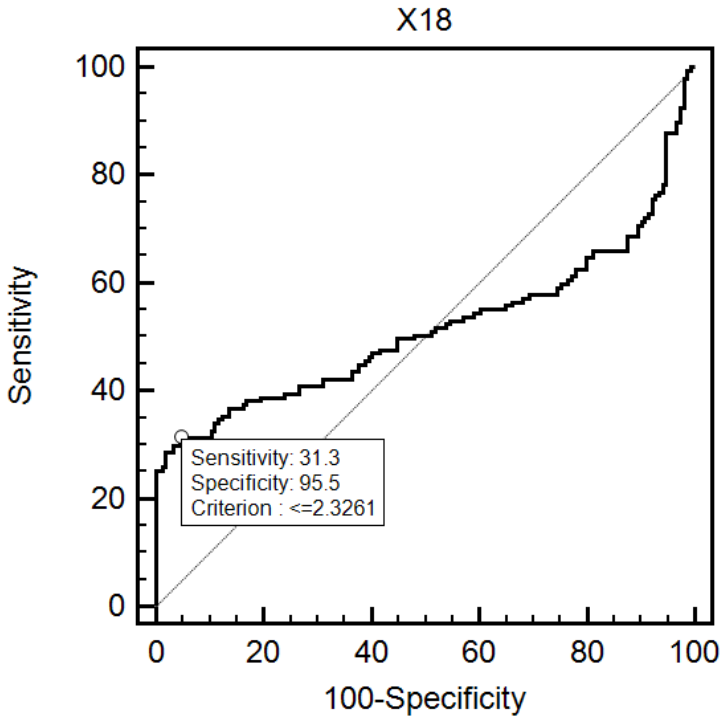

X13
Sensitivity
100-Specificity
Sensitivity: 71.4
Specificity: 74.7
Criterion : <=2.2898
0
20
40
60
80
100

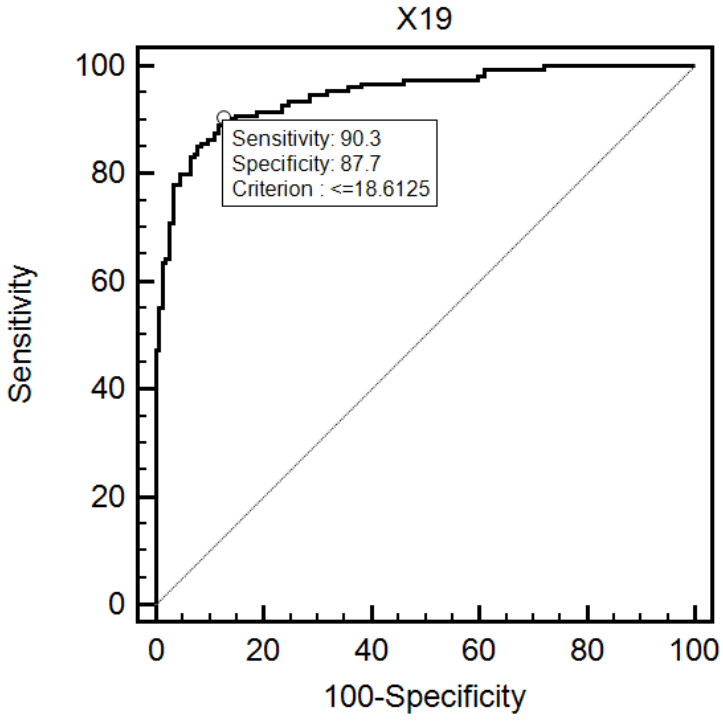

X14
Sensitivity: 72.7
Specificity: 70.8
Criterion : <=0.8771
Sensitivity
100-Specificity
0
20
40
60
80
100

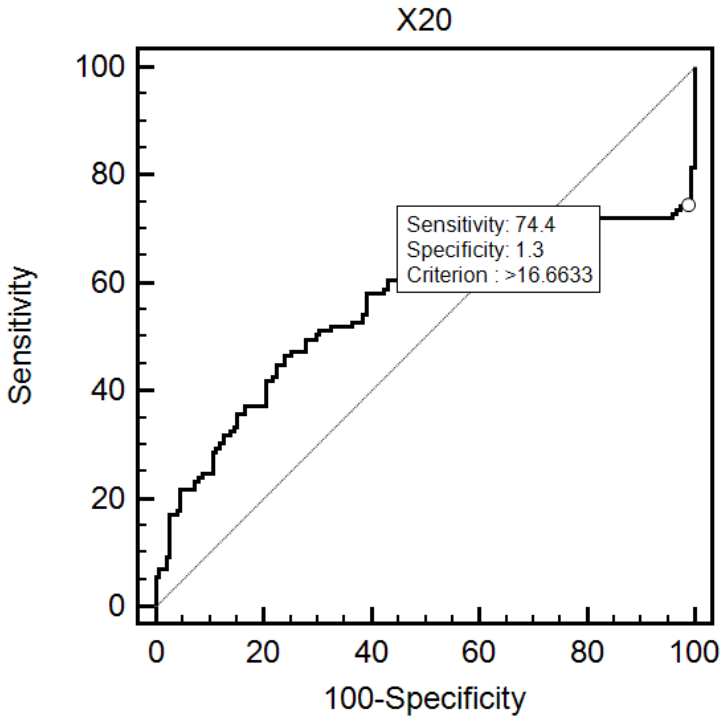

X15
Sensitivity: 34.4
Specificity: 93.5
Criterion : <=0.8084
Sensitivity
100-Specificity
0
20
40
60
80
100


X16
Sensitivity: 67.8
Specificity: 93.5
Criterion : <=29.3438
Sensitivity
100-Specificity
0
20
40
60
80
100


X17
Sensitivity: 68.2
Specificity: 77.9
Criterion : >54.374
Sensitivity
100-Specificity
0
20
40
60
80
100


X18
Sensitivity
100-Specificity
Sensitivity: 31.3
Specificity: 95.5
Criterion : <=2.3261
0
20
40
60
80
100


X19
Sensitivity
100-Specificity
Sensitivity: 90.3
Specificity: 87.7
Criterion : <=18.6125
0
20
40
60
80
100


X20
Sensitivity
100-Specificity
0
20
40
60
80
100
Sensitivity: 74.4
Specificity: 1.3
Criterion : >16.6633

LAMPIRAN 15

OUTPUT RECIEVER OPERATING CHARACTERISTIC CURVE ANALYSIS

ROC curve

Variable	X1
Classification variable	FC

Sample size		307
Positive group :	FC = 1	153
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.725
Standard Error[a]	0.0311
95% Confidence interval[b]	0.671 to 0.774
z statistic	7.241
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< 0.0031	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=0.3972	18.95	13.1 - 26.1	100.00	97.6 - 100.0		0.81	100.0	91.7
<=0.4612	18.95	13.1 - 26.1	99.35	96.4 - 100.0	29.19	0.82	76.4	91.7
<=0.5159	21.57	15.3 - 28.9	99.35	96.4 - 100.0	33.22	0.79	78.7	91.9
<=0.529	21.57	15.3 - 28.9	98.70	95.4 - 99.8	16.61	0.79	64.9	91.9
<=0.6208	28.10	21.1 - 35.9	98.70	95.4 - 99.8	21.64	0.73	70.6	92.5
<=0.6313	28.10	21.1 - 35.9	98.05	94.4 - 99.6	14.43	0.73	61.6	92.5
<=0.6655	30.72	23.5 - 38.7	98.05	94.4 - 99.6	15.77	0.71	63.7	92.7
<=0.6683	30.72	23.5 - 38.7	97.40	93.5 - 99.3	11.83	0.71	56.8	92.7
<=0.6781	32.03	24.7 - 40.0	97.40	93.5 - 99.3	12.33	0.70	57.8	92.8
<=0.6846	32.03	24.7 - 40.0	96.10	91.7 - 98.6	8.22	0.71	47.7	92.7
<=0.7234	35.29	27.7 - 43.4	96.10	91.7 - 98.6	9.06	0.67	50.2	93.0
<=0.7373	35.29	27.7 - 43.4	95.45	90.9 - 98.2	7.76	0.68	46.3	93.0
<=0.7756	38.56	30.8 - 46.8	95.45	90.9 - 98.2	8.48	0.64	48.5	93.3
<=0.7838	38.56	30.8 - 46.8	94.16	89.2 - 97.3	6.60	0.65	42.3	93.2
<=0.7888	39.22	31.4 - 47.4	94.16	89.2 - 97.3	6.71	0.65	42.7	93.3
<=0.7965	39.22	31.4 - 47.4	93.51	88.4 - 96.8	6.04	0.65	40.2	93.3
<=0.8227	41.83	33.9 - 50.1	93.51	88.4 - 96.8	6.44	0.62	41.7	93.5
<=0.8232	41.83	33.9 - 50.1	92.86	87.6 - 96.4	5.86	0.63	39.4	93.5
<=0.8498	43.79	35.8 - 52.0	92.86	87.6 - 96.4	6.13	0.61	40.5	93.7
<=0.876	43.79	35.8 - 52.0	90.26	84.4 - 94.4	4.50	0.62	33.3	93.5
<=0.8803	45.75	37.7 - 54.0	90.26	84.4 - 94.4	4.70	0.60	34.3	93.7
<=0.8812	45.75	37.7 - 54.0	89.61	83.7 - 93.9	4.40	0.61	32.9	93.7
<=0.9126	49.67	41.5 - 57.9	89.61	83.7 - 93.9	4.78	0.56	34.7	94.1

<=0.9162	49.67	41.5 - 57.9	88.96	82.9 - 93.4	4.50	0.57	33.3	94.1
<=0.9786	52.94	44.7 - 61.1	88.96	82.9 - 93.4	4.80	0.53	34.8	94.4
<=1.0039	52.94	44.7 - 61.1	87.01	80.7 - 91.9	4.08	0.54	31.2	94.3
<=1.0602	56.86	48.6 - 64.8	87.01	80.7 - 91.9	4.38	0.50	32.7	94.8
<=1.0604	56.86	48.6 - 64.8	86.36	79.9 - 91.4	4.17	0.50	31.7	94.7
<=1.0812	58.17	49.9 - 66.1	86.36	79.9 - 91.4	4.27	0.48	32.2	94.9
<=1.1098	58.17	49.9 - 66.1	84.42	77.7 - 89.8	3.73	0.50	29.3	94.8
<=1.1492	63.40	55.2 - 71.0	84.42	77.7 - 89.8	4.07	0.43	31.1	95.4
<=1.1681	63.40	55.2 - 71.0	83.12	76.2 - 88.7	3.76	0.44	29.4	95.3
<=1.1751	64.05	55.9 - 71.6	83.12	76.2 - 88.7	3.79	0.43	29.7	95.4
<=1.1766	64.05	55.9 - 71.6	82.47	75.5 - 88.1	3.65	0.44	28.9	95.4
<=1.1888	65.36	57.3 - 72.9	82.47	75.5 - 88.1	3.73	0.42	29.3	95.5
<=1.1925	65.36	57.3 - 72.9	81.82	74.8 - 87.6	3.59	0.42	28.5	95.5
<=1.2068	66.01	57.9 - 73.5	81.82	74.8 - 87.6	3.63	0.42	28.7	95.6
<=1.2337	66.01	57.9 - 73.5	80.52	73.4 - 86.5	3.39	0.42	27.4	95.5
<=1.2592 *	67.97	60.0 - 75.3	80.52	73.4 - 86.5	3.49	0.40	27.9	95.8
<=1.2659	67.97	60.0 - 75.3	79.22	72.0 - 85.3	3.27	0.40	26.7	95.7
<=1.2704	68.63	60.6 - 75.9	79.22	72.0 - 85.3	3.30	0.40	26.8	95.8
<=1.3113	68.63	60.6 - 75.9	77.27	69.8 - 83.6	3.02	0.41	25.1	95.7
<=1.3164	69.28	61.3 - 76.5	76.62	69.1 - 83.1	2.96	0.40	24.8	95.7
<=1.3217	69.28	61.3 - 76.5	75.32	67.7 - 81.9	2.81	0.41	23.8	95.7
<=1.3284	69.93	62.0 - 77.1	75.32	67.7 - 81.9	2.83	0.40	23.9	95.8
<=1.3525	69.93	62.0 - 77.1	71.43	63.6 - 78.4	2.45	0.42	21.4	95.5
<=1.3655	71.24	63.4 - 78.3	71.43	63.6 - 78.4	2.49	0.40	21.7	95.7
<=1.3679	71.24	63.4 - 78.3	70.78	62.9 - 77.8	2.44	0.41	21.3	95.7
<=1.383	72.55	64.8 - 79.4	70.78	62.9 - 77.8	2.48	0.39	21.6	95.9
<=1.4154	72.55	64.8 - 79.4	68.83	60.9 - 76.0	2.33	0.40	20.5	95.8
<=1.4357	73.20	65.5 - 80.0	68.83	60.9 - 76.0	2.35	0.39	20.7	95.9
<=1.479	73.20	65.5 - 80.0	66.88	58.9 - 74.2	2.21	0.40	19.7	95.7
<=1.5288	73.86	66.1 - 80.6	66.88	58.9 - 74.2	2.23	0.39	19.9	95.8
<=1.6463	73.86	66.1 - 80.6	61.04	52.9 - 68.8	1.90	0.43	17.4	95.5
<=1.6496	74.51	66.8 - 81.2	61.04	52.9 - 68.8	1.91	0.42	17.5	95.6
<=1.6517	74.51	66.8 - 81.2	60.39	52.2 - 68.2	1.88	0.42	17.3	95.5
<=1.6677	75.16	67.5 - 81.8	60.39	52.2 - 68.2	1.90	0.41	17.4	95.6
<=1.9809	75.16	67.5 - 81.8	43.51	35.5 - 51.7	1.33	0.57	12.9	94.0
<=1.9902	75.82	68.2 - 82.4	43.51	35.5 - 51.7	1.34	0.56	13.0	94.2
<=2.004	75.82	68.2 - 82.4	42.21	34.3 - 50.4	1.31	0.57	12.7	94.0
<=2.023	76.47	68.9 - 82.9	42.21	34.3 - 50.4	1.32	0.56	12.8	94.2
<=2.079	76.47	68.9 - 82.9	40.91	33.1 - 49.1	1.29	0.58	12.6	94.0
<=2.1445	77.12	69.6 - 83.5	40.26	32.4 - 48.5	1.29	0.57	12.5	94.1
<=2.1447	77.78	70.4 - 84.1	40.26	32.4 - 48.5	1.30	0.55	12.6	94.2
<=2.1702	77.78	70.4 - 84.1	39.61	31.8 - 47.8	1.29	0.56	12.5	94.1
<=2.2061	79.08	71.8 - 85.2	39.61	31.8 - 47.8	1.31	0.53	12.7	94.5
<=2.46	79.08	71.8 - 85.2	36.36	28.8 - 44.5	1.24	0.58	12.1	94.0
<=2.5067	79.74	72.5 - 85.8	36.36	28.8 - 44.5	1.25	0.56	12.2	94.2
<=2.6465	79.74	72.5 - 85.8	33.77	26.4 - 41.8	1.20	0.60	11.8	93.7
<=2.6736	80.39	73.2 - 86.4	33.77	26.4 - 41.8	1.21	0.58	11.9	93.9
<=2.7008	80.39	73.2 - 86.4	32.47	25.2 - 40.5	1.19	0.60	11.7	93.7
<=2.8007	81.70	74.6 - 87.5	32.47	25.2 - 40.5	1.21	0.56	11.8	94.1

<=2.9835	81.70	74.6 - 87.5	25.97	19.2 - 33.6	1.10	0.70	10.9	92.7
<=2.9867	82.35	75.4 - 88.0	25.97	19.2 - 33.6	1.11	0.68	11.0	93.0
<=3.0933	82.35	75.4 - 88.0	25.32	18.7 - 33.0	1.10	0.70	10.9	92.8
<=3.0962	83.01	76.1 - 88.6	25.32	18.7 - 33.0	1.11	0.67	11.0	93.1
<=3.2898	83.01	76.1 - 88.6	24.03	17.5 - 31.6	1.09	0.71	10.8	92.7
<=3.32	83.66	76.8 - 89.1	24.03	17.5 - 31.6	1.10	0.68	10.9	93.0
<=3.6759	83.66	76.8 - 89.1	17.53	11.9 - 24.5	1.01	0.93	10.1	90.6
<=3.7792	84.97	78.3 - 90.2	17.53	11.9 - 24.5	1.03	0.86	10.3	91.3
<=4.0769	84.97	78.3 - 90.2	12.99	8.1 - 19.3	0.98	1.16	9.8	88.6
<=4.1692	85.62	79.0 - 90.8	12.99	8.1 - 19.3	0.98	1.11	9.9	89.0
<=4.5093	85.62	79.0 - 90.8	9.74	5.6 - 15.6	0.95	1.48	9.5	85.9
<=4.5381	86.27	79.8 - 91.3	9.74	5.6 - 15.6	0.96	1.41	9.6	86.5
<=5.0417	86.27	79.8 - 91.3	5.84	2.7 - 10.8	0.92	2.35	9.2	79.3
<=5.2298	87.58	81.3 - 92.4	5.84	2.7 - 10.8	0.93	2.12	9.4	80.9
<=5.6803	87.58	81.3 - 92.4	4.55	1.8 - 9.1	0.92	2.73	9.3	76.7
<=5.9847	88.24	82.0 - 92.9	4.55	1.8 - 9.1	0.92	2.59	9.3	77.7
<=6.0276	88.24	82.0 - 92.9	3.90	1.4 - 8.3	0.92	3.02	9.3	74.9
<=6.8975	89.54	83.6 - 93.9	3.90	1.4 - 8.3	0.93	2.68	9.4	77.0
<=7.2358	89.54	83.6 - 93.9	1.95	0.4 - 5.6	0.91	5.37	9.2	62.6
<=7.7157	90.85	85.1 - 94.9	1.95	0.4 - 5.6	0.93	4.70	9.3	65.7
<=8.103	90.85	85.1 - 94.9	1.30	0.2 - 4.6	0.92	7.05	9.3	56.1
<=10.5462	92.81	87.5 - 96.4	1.30	0.2 - 4.6	0.94	5.54	9.5	61.9
<=10.7603	92.81	87.5 - 96.4	0.65	0.02 - 3.6	0.93	11.07	9.4	44.8
<=11.2005	93.46	88.3 - 96.8	0.65	0.02 - 3.6	0.94	10.07	9.5	47.2
<=19.6032	93.46	88.3 - 96.8	0.00	0.0 - 2.4	0.93		9.4	0.0
<=557.4682	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X2
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.732
Standard Error[a]	0.0308
95% Confidence interval[b]	0.679 to 0.781
z statistic	7.530
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -388.1429	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=0.1601	20.13	14.1 - 27.3	100.00	97.6 - 100.0		0.80	100.0	91.8
<=0.1745	20.13	14.1 - 27.3	99.35	96.4 - 100.0	31.00	0.80	77.5	91.8
<=0.1955	23.38	16.9 - 30.9	99.35	96.4 - 100.0	36.00	0.77	80.0	92.1
<=0.2043	23.38	16.9 - 30.9	98.70	95.4 - 99.8	18.00	0.78	66.7	92.1
<=0.2386	25.32	18.7 - 33.0	98.70	95.4 - 99.8	19.50	0.76	68.4	92.2
<=0.2394	25.32	18.7 - 33.0	98.05	94.4 - 99.6	13.00	0.76	59.1	92.2
<=0.3044	37.01	29.4 - 45.2	98.05	94.4 - 99.6	19.00	0.64	67.9	93.3
<=0.3141	37.01	29.4 - 45.2	96.75	92.6 - 98.9	11.40	0.65	55.9	93.3
<=0.3221	38.31	30.6 - 46.5	96.75	92.6 - 98.9	11.80	0.64	56.7	93.4
<=0.3265	38.31	30.6 - 46.5	95.45	90.9 - 98.2	8.43	0.65	48.4	93.3
<=0.342	40.91	33.1 - 49.1	95.45	90.9 - 98.2	9.00	0.62	50.0	93.6
<=0.3423	41.56	33.7 - 49.8	94.81	90.0 - 97.7	8.00	0.62	47.1	93.6
<=0.3425	42.21	34.3 - 50.4	94.81	90.0 - 97.7	8.12	0.61	47.4	93.7
<=0.3431	42.21	34.3 - 50.4	94.16	89.2 - 97.3	7.22	0.61	44.5	93.6
<=0.3529	43.51	35.5 - 51.7	94.16	89.2 - 97.3	7.44	0.60	45.3	93.8
<=0.3564	43.51	35.5 - 51.7	93.51	88.4 - 96.8	6.70	0.60	42.7	93.7
<=0.3812	48.70	40.6 - 56.9	93.51	88.4 - 96.8	7.50	0.55	45.5	94.3
<=0.3816	48.70	40.6 - 56.9	92.86	87.6 - 96.4	6.82	0.55	43.1	94.2
<=0.3863	50.65	42.5 - 58.8	92.86	87.6 - 96.4	7.09	0.53	44.1	94.4
<=0.3947	51.30	43.1 - 59.4	92.21	86.8 - 95.9	6.58	0.53	42.2	94.5
<=0.3954	51.30	43.1 - 59.4	91.56	86.0 - 95.4	6.08	0.53	40.3	94.4
<=0.4031	52.60	44.4 - 60.7	91.56	86.0 - 95.4	6.23	0.52	40.9	94.6
<=0.405	52.60	44.4 - 60.7	90.26	84.4 - 94.4	5.40	0.53	37.5	94.5
<=0.4114	53.25	45.0 - 61.3	90.26	84.4 - 94.4	5.47	0.52	37.8	94.6
<=0.4147	53.25	45.0 - 61.3	88.96	82.9 - 93.4	4.82	0.53	34.9	94.5
<=0.4392	55.84	47.6 - 63.8	88.96	82.9 - 93.4	5.06	0.50	36.0	94.8
<=0.4422	55.84	47.6 - 63.8	88.31	82.2 - 92.9	4.78	0.50	34.7	94.7
<=0.4508	56.49	48.3 - 64.5	88.31	82.2 - 92.9	4.83	0.49	34.9	94.8
<=0.4596	56.49	48.3 - 64.5	87.01	80.7 - 91.9	4.35	0.50	32.6	94.7

<=0.4657	57.14	48.9 - 65.1	87.01	80.7 - 91.9	4.40	0.49	32.8	94.8
<=0.4668	57.14	48.9 - 65.1	86.36	79.9 - 91.4	4.19	0.50	31.8	94.8
<=0.481	59.09	50.9 - 66.9	86.36	79.9 - 91.4	4.33	0.47	32.5	95.0
<=0.4822	59.09	50.9 - 66.9	85.71	79.2 - 90.8	4.14	0.48	31.5	95.0
<=0.4856	59.74	51.5 - 67.6	85.71	79.2 - 90.8	4.18	0.47	31.7	95.0
<=0.5036	59.74	51.5 - 67.6	84.42	77.7 - 89.8	3.83	0.48	29.9	95.0
<=0.5082	61.04	52.9 - 68.8	84.42	77.7 - 89.8	3.92	0.46	30.3	95.1
<=0.5083	61.04	52.9 - 68.8	83.77	77.0 - 89.2	3.76	0.47	29.5	95.1
<=0.5163	62.34	54.2 - 70.0	83.77	77.0 - 89.2	3.84	0.45	29.9	95.2
<=0.5207	62.34	54.2 - 70.0	83.12	76.2 - 88.7	3.69	0.45	29.1	95.2
<=0.5295	62.99	54.8 - 70.6	83.12	76.2 - 88.7	3.73	0.45	29.3	95.3
<=0.5329	62.99	54.8 - 70.6	82.47	75.5 - 88.1	3.59	0.45	28.5	95.2
<=0.5358	64.29	56.2 - 71.8	82.47	75.5 - 88.1	3.67	0.43	28.9	95.4
<=0.5511	64.29	56.2 - 71.8	81.82	74.8 - 87.6	3.54	0.44	28.2	95.4
<=0.5618 *	67.53	59.5 - 74.8	81.82	74.8 - 87.6	3.71	0.40	29.2	95.8
<=0.5924	67.53	59.5 - 74.8	79.87	72.7 - 85.9	3.35	0.41	27.2	95.7
<=0.6035	68.83	60.9 - 76.0	79.87	72.7 - 85.9	3.42	0.39	27.5	95.8
<=0.6101	68.83	60.9 - 76.0	79.22	72.0 - 85.3	3.31	0.39	26.9	95.8
<=0.6247	69.48	61.6 - 76.6	79.22	72.0 - 85.3	3.34	0.39	27.1	95.9
<=0.6494	69.48	61.6 - 76.6	77.92	70.5 - 84.2	3.15	0.39	25.9	95.8
<=0.6633	70.78	62.9 - 77.8	77.92	70.5 - 84.2	3.21	0.38	26.3	96.0
<=0.7041	70.78	62.9 - 77.8	75.32	67.7 - 81.9	2.87	0.39	24.2	95.9
<=0.7085	71.43	63.6 - 78.4	75.32	67.7 - 81.9	2.89	0.38	24.3	96.0
<=0.7566	71.43	63.6 - 78.4	71.43	63.6 - 78.4	2.50	0.40	21.7	95.7
<=0.7722	72.08	64.3 - 79.0	71.43	63.6 - 78.4	2.52	0.39	21.9	95.8
<=0.842	72.08	64.3 - 79.0	68.83	60.9 - 76.0	2.31	0.41	20.4	95.7
<=0.8426	72.73	65.0 - 79.6	68.83	60.9 - 76.0	2.33	0.40	20.6	95.8
<=0.9161	72.73	65.0 - 79.6	64.29	56.2 - 71.8	2.04	0.42	18.5	95.5
<=0.9293	73.38	65.7 - 80.2	64.29	56.2 - 71.8	2.05	0.41	18.6	95.6
<=0.9523	73.38	65.7 - 80.2	62.34	54.2 - 70.0	1.95	0.43	17.8	95.5
<=0.9528	74.03	66.4 - 80.8	62.34	54.2 - 70.0	1.97	0.42	17.9	95.6
<=0.9584	74.03	66.4 - 80.8	61.69	53.5 - 69.4	1.93	0.42	17.7	95.5
<=0.9625	74.68	67.0 - 81.3	61.69	53.5 - 69.4	1.95	0.41	17.8	95.6
<=0.9993	74.68	67.0 - 81.3	57.14	48.9 - 65.1	1.74	0.44	16.2	95.3
<=1.0002	75.32	67.7 - 81.9	57.14	48.9 - 65.1	1.76	0.43	16.3	95.4
<=1.1458	75.32	67.7 - 81.9	47.40	39.3 - 55.6	1.43	0.52	13.7	94.5
<=1.1647	75.97	68.4 - 82.5	47.40	39.3 - 55.6	1.44	0.51	13.8	94.7
<=1.2471	75.97	68.4 - 82.5	41.56	33.7 - 49.8	1.30	0.58	12.6	94.0
<=1.2482	76.62	69.1 - 83.1	41.56	33.7 - 49.8	1.31	0.56	12.7	94.1
<=1.3049	76.62	69.1 - 83.1	40.26	32.4 - 48.5	1.28	0.58	12.5	93.9
<=1.3075	77.27	69.8 - 83.6	40.26	32.4 - 48.5	1.29	0.56	12.6	94.1
<=1.4541	77.27	69.8 - 83.6	35.71	28.2 - 43.8	1.20	0.64	11.8	93.4
<=1.4551	77.92	70.5 - 84.2	35.71	28.2 - 43.8	1.21	0.62	11.9	93.6
<=1.464	77.92	70.5 - 84.2	35.06	27.6 - 43.2	1.20	0.63	11.8	93.5
<=1.5811	79.87	72.7 - 85.9	35.06	27.6 - 43.2	1.23	0.57	12.0	94.0
<=1.6076	79.87	72.7 - 85.9	33.77	26.4 - 41.8	1.21	0.60	11.8	93.8
<=1.6324	81.17	74.1 - 87.0	33.77	26.4 - 41.8	1.23	0.56	12.0	94.2
<=1.8585	81.17	74.1 - 87.0	32.47	25.2 - 40.5	1.20	0.58	11.8	93.9
<=1.8758	81.82	74.8 - 87.6	32.47	25.2 - 40.5	1.21	0.56	11.9	94.1

<=1.8851	81.82	74.8 - 87.6	31.82	24.6 - 39.8	1.20	0.57	11.8	94.0
<=1.8956	82.47	75.5 - 88.1	31.82	24.6 - 39.8	1.21	0.55	11.8	94.2
<=1.952	82.47	75.5 - 88.1	31.17	24.0 - 39.1	1.20	0.56	11.7	94.1
<=1.9527	83.12	76.2 - 88.7	31.17	24.0 - 39.1	1.21	0.54	11.8	94.3
<=2.0095	83.12	76.2 - 88.7	28.57	21.6 - 36.4	1.16	0.59	11.4	93.8
<=2.026	83.77	77.0 - 89.2	28.57	21.6 - 36.4	1.17	0.57	11.5	94.1
<=2.0489	83.77	77.0 - 89.2	27.27	20.4 - 35.0	1.15	0.60	11.3	93.8
<=2.0849	84.42	77.7 - 89.8	27.27	20.4 - 35.0	1.16	0.57	11.4	94.0
<=2.1472	84.42	77.7 - 89.8	25.32	18.7 - 33.0	1.13	0.62	11.2	93.6
<=2.1488	85.06	78.4 - 90.3	25.32	18.7 - 33.0	1.14	0.59	11.2	93.9
<=3.9819	85.06	78.4 - 90.3	5.84	2.7 - 10.8	0.90	2.56	9.1	77.9
<=4.3178	86.36	79.9 - 91.4	5.84	2.7 - 10.8	0.92	2.33	9.2	79.4
<=4.5895	86.36	79.9 - 91.4	5.19	2.3 - 10.0	0.91	2.62	9.2	77.4
<=4.8007	87.01	80.7 - 91.9	5.19	2.3 - 10.0	0.92	2.50	9.3	78.3
<=4.9349	87.01	80.7 - 91.9	4.55	1.8 - 9.1	0.91	2.86	9.2	75.9
<=4.9606	87.66	81.4 - 92.4	4.55	1.8 - 9.1	0.92	2.71	9.3	76.8
<=5.5103	87.66	81.4 - 92.4	3.25	1.1 - 7.4	0.91	3.80	9.1	70.3
<=5.6861	88.31	82.2 - 92.9	3.25	1.1 - 7.4	0.91	3.60	9.2	71.4
<=5.8829	88.31	82.2 - 92.9	2.60	0.7 - 6.5	0.91	4.50	9.2	66.7
<=6.0064	88.96	82.9 - 93.4	2.60	0.7 - 6.5	0.91	4.25	9.2	67.9
<=6.1655	88.96	82.9 - 93.4	1.30	0.2 - 4.6	0.90	8.50	9.1	51.4
<=7.1041	90.91	85.2 - 94.9	1.30	0.2 - 4.6	0.92	7.00	9.3	56.2
<=8.7662	90.91	85.2 - 94.9	0.65	0.02 - 3.6	0.92	14.00	9.2	39.1
<=10.4376	93.51	88.4 - 96.8	0.65	0.02 - 3.6	0.94	10.00	9.5	47.4
<=18.9698	93.51	88.4 - 96.8	0.00	0.0 - 2.4	0.94		9.4	0.0
<=431.1465	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X3
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.784
Standard Error[a]	0.0281
95% Confidence interval[b]	0.734 to 0.829
z statistic	10.121
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -0.0638	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-0.0638	0.00	0.0 - 2.4	99.35	96.4 - 100.0	0.00	1.01	0.0	89.9
<=-0.0275	1.30	0.2 - 4.6	99.35	96.4 - 100.0	2.00	0.99	18.2	90.1
<=-0.0186	1.30	0.2 - 4.6	98.70	95.4 - 99.8	1.00	1.00	10.0	90.0
<=0.0087	23.38	16.9 - 30.9	98.70	95.4 - 99.8	18.00	0.78	66.7	92.1
<=0.0097	24.03	17.5 - 31.6	98.05	94.4 - 99.6	12.33	0.77	57.8	92.1
<=0.0195	40.26	32.4 - 48.5	98.05	94.4 - 99.6	20.67	0.61	69.7	93.7
<=0.0201	40.26	32.4 - 48.5	97.40	93.5 - 99.3	15.50	0.61	63.3	93.6
<=0.0233	46.75	38.7 - 55.0	97.40	93.5 - 99.3	18.00	0.55	66.7	94.3
<=0.0236	46.75	38.7 - 55.0	96.75	92.6 - 98.9	14.40	0.55	61.5	94.2
<=0.0301	51.95	43.8 - 60.1	96.75	92.6 - 98.9	16.00	0.50	64.0	94.8
<=0.0305	52.60	44.4 - 60.7	96.10	91.7 - 98.6	13.50	0.49	60.0	94.8
<=0.0337	55.84	47.6 - 63.8	96.10	91.7 - 98.6	14.33	0.46	61.4	95.1
<=0.0341	56.49	48.3 - 64.5	95.45	90.9 - 98.2	12.43	0.46	58.0	95.2
<=0.0346	57.79	49.6 - 65.7	95.45	90.9 - 98.2	12.71	0.44	58.6	95.3
<=0.0375	57.79	49.6 - 65.7	94.16	89.2 - 97.3	9.89	0.45	52.4	95.3
<=0.0408	59.74	51.5 - 67.6	94.16	89.2 - 97.3	10.22	0.43	53.2	95.5
<=0.0439	59.74	51.5 - 67.6	92.86	87.6 - 96.4	8.36	0.43	48.2	95.4
<=0.049 *	61.69	53.5 - 69.4	92.86	87.6 - 96.4	8.64	0.41	49.0	95.6
<=0.0495	61.69	53.5 - 69.4	92.21	86.8 - 95.9	7.92	0.42	46.8	95.6
<=0.0508	62.34	54.2 - 70.0	92.21	86.8 - 95.9	8.00	0.41	47.1	95.7
<=0.0559	62.34	54.2 - 70.0	89.61	83.7 - 93.9	6.00	0.42	40.0	95.5
<=0.0618	62.99	54.8 - 70.6	89.61	83.7 - 93.9	6.06	0.41	40.2	95.6
<=0.0623	62.99	54.8 - 70.6	88.96	82.9 - 93.4	5.71	0.42	38.8	95.6
<=0.0626	63.64	55.5 - 71.2	88.96	82.9 - 93.4	5.76	0.41	39.0	95.7
<=0.0638	63.64	55.5 - 71.2	88.31	82.2 - 92.9	5.44	0.41	37.7	95.6
<=0.0642	64.29	56.2 - 71.8	88.31	82.2 - 92.9	5.50	0.40	37.9	95.7
<=0.0683	64.29	56.2 - 71.8	86.36	79.9 - 91.4	4.71	0.41	34.4	95.6
<=0.0686	64.94	56.8 - 72.4	86.36	79.9 - 91.4	4.76	0.41	34.6	95.7
<=0.0818	64.94	56.8 - 72.4	85.06	78.4 - 90.3	4.35	0.41	32.6	95.6

<=0.0839	66.23	58.2 - 73.6	85.06	78.4 - 90.3	4.43	0.40	33.0	95.8
<=0.0876	66.23	58.2 - 73.6	83.12	76.2 - 88.7	3.92	0.41	30.4	95.7
<=0.0986	68.18	60.2 - 75.4	83.12	76.2 - 88.7	4.04	0.38	31.0	95.9
<=0.1034	68.18	60.2 - 75.4	82.47	75.5 - 88.1	3.89	0.39	30.2	95.9
<=0.1139	70.78	62.9 - 77.8	82.47	75.5 - 88.1	4.04	0.35	31.0	96.2
<=0.1354	70.78	62.9 - 77.8	81.82	74.8 - 87.6	3.89	0.36	30.2	96.2
<=0.1356	71.43	63.6 - 78.4	81.82	74.8 - 87.6	3.93	0.35	30.4	96.3
<=0.137	71.43	63.6 - 78.4	81.17	74.1 - 87.0	3.79	0.35	29.6	96.2
<=0.1383	72.08	64.3 - 79.0	81.17	74.1 - 87.0	3.83	0.34	29.8	96.3
<=0.1636	72.08	64.3 - 79.0	79.22	72.0 - 85.3	3.47	0.35	27.8	96.2
<=0.1646	72.73	65.0 - 79.6	79.22	72.0 - 85.3	3.50	0.34	28.0	96.3
<=0.1684	72.73	65.0 - 79.6	77.92	70.5 - 84.2	3.29	0.35	26.8	96.3
<=0.1691	73.38	65.7 - 80.2	77.92	70.5 - 84.2	3.32	0.34	27.0	96.3
<=0.1801	73.38	65.7 - 80.2	75.97	68.4 - 82.5	3.05	0.35	25.3	96.3
<=0.1891	74.68	67.0 - 81.3	75.97	68.4 - 82.5	3.11	0.33	25.7	96.4
<=0.2259	74.68	67.0 - 81.3	70.78	62.9 - 77.8	2.56	0.36	22.1	96.2
<=0.2314	75.32	67.7 - 81.9	70.78	62.9 - 77.8	2.58	0.35	22.3	96.3
<=0.2391	75.32	67.7 - 81.9	69.48	61.6 - 76.6	2.47	0.36	21.5	96.2
<=0.2415	75.97	68.4 - 82.5	69.48	61.6 - 76.6	2.49	0.35	21.7	96.3
<=0.2804	75.97	68.4 - 82.5	64.94	56.8 - 72.4	2.17	0.37	19.4	96.1
<=0.2961	76.62	69.1 - 83.1	64.94	56.8 - 72.4	2.19	0.36	19.5	96.2
<=0.3231	76.62	69.1 - 83.1	62.34	54.2 - 70.0	2.03	0.37	18.4	96.0
<=0.3257	77.27	69.8 - 83.6	62.34	54.2 - 70.0	2.05	0.36	18.6	96.1
<=0.3473	77.27	69.8 - 83.6	59.74	51.5 - 67.6	1.92	0.38	17.6	95.9
<=0.3497	77.92	70.5 - 84.2	59.74	51.5 - 67.6	1.94	0.37	17.7	96.1
<=0.3779	77.92	70.5 - 84.2	57.79	49.6 - 65.7	1.85	0.38	17.0	95.9
<=0.3795	78.57	71.2 - 84.8	57.79	49.6 - 65.7	1.86	0.37	17.1	96.0
<=0.3951	78.57	71.2 - 84.8	55.19	47.0 - 63.2	1.75	0.39	16.3	95.9
<=0.3976	79.22	72.0 - 85.3	55.19	47.0 - 63.2	1.77	0.38	16.4	96.0
<=0.4104	79.22	72.0 - 85.3	53.25	45.0 - 61.3	1.69	0.39	15.8	95.8
<=0.4145	80.52	73.4 - 86.5	53.25	45.0 - 61.3	1.72	0.37	16.1	96.1
<=0.428	80.52	73.4 - 86.5	51.30	43.1 - 59.4	1.65	0.38	15.5	96.0
<=0.4355	81.17	74.1 - 87.0	51.30	43.1 - 59.4	1.67	0.37	15.6	96.1
<=0.4779	81.17	74.1 - 87.0	48.70	40.6 - 56.9	1.58	0.39	15.0	95.9
<=0.482	81.82	74.8 - 87.6	48.70	40.6 - 56.9	1.59	0.37	15.1	96.0
<=0.5987	81.82	74.8 - 87.6	43.51	35.5 - 51.7	1.45	0.42	13.9	95.6
<=0.6035	82.47	75.5 - 88.1	43.51	35.5 - 51.7	1.46	0.40	14.0	95.7
<=0.6368	82.47	75.5 - 88.1	40.26	32.4 - 48.5	1.38	0.44	13.3	95.4
<=0.6799	85.06	78.4 - 90.3	40.26	32.4 - 48.5	1.42	0.37	13.7	96.0
<=0.6995	85.06	78.4 - 90.3	39.61	31.8 - 47.8	1.41	0.38	13.5	96.0
<=0.7138	85.71	79.2 - 90.8	39.61	31.8 - 47.8	1.42	0.36	13.6	96.1
<=0.7675	85.71	79.2 - 90.8	38.96	31.2 - 47.1	1.40	0.37	13.5	96.1
<=0.7869	86.36	79.9 - 91.4	38.96	31.2 - 47.1	1.41	0.35	13.6	96.3
<=0.8539	86.36	79.9 - 91.4	37.01	29.4 - 45.2	1.37	0.37	13.2	96.1
<=0.866	87.01	80.7 - 91.9	37.01	29.4 - 45.2	1.38	0.35	13.3	96.2
<=0.9231	87.01	80.7 - 91.9	36.36	28.8 - 44.5	1.37	0.36	13.2	96.2
<=0.9267	87.66	81.4 - 92.4	36.36	28.8 - 44.5	1.38	0.34	13.3	96.4
<=0.9908	87.66	81.4 - 92.4	32.47	25.2 - 40.5	1.30	0.38	12.6	95.9
<=1.0003	88.31	82.2 - 92.9	32.47	25.2 - 40.5	1.31	0.36	12.7	96.2

<=1.0159	88.31	82.2 - 92.9	30.52	23.4 - 38.4	1.27	0.38	12.4	95.9
<=1.0186	88.96	82.9 - 93.4	30.52	23.4 - 38.4	1.28	0.36	12.5	96.1
<=1.1942	88.96	82.9 - 93.4	25.32	18.7 - 33.0	1.19	0.44	11.7	95.4
<=1.2079	89.61	83.7 - 93.9	25.32	18.7 - 33.0	1.20	0.41	11.8	95.6
<=1.272	89.61	83.7 - 93.9	24.68	18.1 - 32.3	1.19	0.42	11.7	95.5
<=1.3002	90.26	84.4 - 94.4	24.68	18.1 - 32.3	1.20	0.39	11.7	95.8
<=2.7991	90.26	84.4 - 94.4	5.84	2.7 - 10.8	0.96	1.67	9.6	84.4
<=2.8984	90.91	85.2 - 94.9	5.84	2.7 - 10.8	0.97	1.56	9.7	85.3
<=2.901	90.91	85.2 - 94.9	5.19	2.3 - 10.0	0.96	1.75	9.6	83.7
<=2.9884	91.56	86.0 - 95.4	5.19	2.3 - 10.0	0.97	1.62	9.7	84.7
<=3.6967	91.56	86.0 - 95.4	3.25	1.1 - 7.4	0.95	2.60	9.5	77.6
<=4.0298	92.86	87.6 - 96.4	3.25	1.1 - 7.4	0.96	2.20	9.6	80.4
<=4.3304	92.86	87.6 - 96.4	1.95	0.4 - 5.6	0.95	3.67	9.5	71.1
<=4.3874	93.51	88.4 - 96.8	1.95	0.4 - 5.6	0.95	3.33	9.6	73.0
<=4.6489	93.51	88.4 - 96.8	0.65	0.02 - 3.6	0.94	10.00	9.5	47.4
<=6.5491	94.81	90.0 - 97.7	0.65	0.02 - 3.6	0.95	8.00	9.6	52.9
<=6.6628	94.81	90.0 - 97.7	0.00	0.0 - 2.4	0.95		9.5	0.0
<=242.1484	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X4
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.833
Standard Error[a]	0.0250
95% Confidence interval[b]	0.786 to 0.873
z statistic	13.330
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -5758574000000	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-5758574000000	0.00	0.0 - 2.4	99.35	96.4 - 100.0	0.00	1.01	0.0	89.9
<=-4339002999999.99	0.00	0.0 - 2.4	98.70	95.4 - 99.8	0.00	1.01	0.0	89.9
<=-4086049513676	0.65	0.02 - 3.6	98.70	95.4 - 99.8	0.50	1.01	5.3	89.9
<=-3892611343846	1.30	0.2 - 4.6	98.70	95.4 - 99.8	1.00	1.00	10.0	90.0
<=-3791735870130	1.95	0.4 - 5.6	98.70	95.4 - 99.8	1.50	0.99	14.3	90.1
<=-3483409249707	2.60	0.7 - 6.5	98.70	95.4 - 99.8	2.00	0.99	18.2	90.1
<=-3415946758425	3.25	1.1 - 7.4	98.70	95.4 - 99.8	2.50	0.98	21.7	90.2
<=-2499934000000	3.25	1.1 - 7.4	98.05	94.4 - 99.6	1.67	0.99	15.6	90.1
<=-2425274342837.99	3.90	1.4 - 8.3	98.05	94.4 - 99.6	2.00	0.98	18.2	90.2
<=-2370457999999.99	3.90	1.4 - 8.3	97.40	93.5 - 99.3	1.50	0.99	14.3	90.1
<=-2069212000000	3.90	1.4 - 8.3	96.75	92.6 - 98.9	1.20	0.99	11.8	90.1
<=-2055462000000	3.90	1.4 - 8.3	96.10	91.7 - 98.6	1.00	1.00	10.0	90.0
<=-1931796999999.99	3.90	1.4 - 8.3	95.45	90.9 - 98.2	0.86	1.01	8.7	89.9
<=-1403418378196.99	4.55	1.8 - 9.1	95.45	90.9 - 98.2	1.00	1.00	10.0	90.0
<=-1360934442380	5.19	2.3 - 10.0	95.45	90.9 - 98.2	1.14	0.99	11.3	90.1

<=-1178644607220	5.84	2.7 - 10.8	95.45	90.9 - 98.2	1.29	0.99	12.5	90.1
<=-1155040189061.99	6.49	3.2 - 11.6	95.45	90.9 - 98.2	1.43	0.98	13.7	90.2
<=-1080547999999.99	6.49	3.2 - 11.6	94.81	90.0 - 97.7	1.25	0.99	12.2	90.1
<=-988984957884.999	7.14	3.6 - 12.4	94.81	90.0 - 97.7	1.37	0.98	13.3	90.2
<=-978503219000	7.79	4.1 - 13.2	94.81	90.0 - 97.7	1.50	0.97	14.3	90.2
<=-948313210999.999	8.44	4.6 - 14.0	94.81	90.0 - 97.7	1.62	0.97	15.3	90.3
<=-935048390999.999	9.09	5.1 - 14.8	94.81	90.0 - 97.7	1.75	0.96	16.3	90.4
<=-830633635393	9.74	5.6 - 15.6	94.81	90.0 - 97.7	1.87	0.95	17.2	90.4
<=-826211884000	10.39	6.1 - 16.3	94.81	90.0 - 97.7	2.00	0.95	18.2	90.5
<=-820145000000	10.39	6.1 - 16.3	94.16	89.2 - 97.3	1.78	0.95	16.5	90.4
<=-811411999999.999	10.39	6.1 - 16.3	93.51	88.4 - 96.8	1.60	0.96	15.1	90.4
<=-703056266975.999	10.39	6.1 - 16.3	92.86	87.6 - 96.4	1.45	0.97	13.9	90.3
<=-654810000000	10.39	6.1 - 16.3	92.21	86.8 - 95.9	1.33	0.97	12.9	90.3
<=-633658476519.999	11.04	6.6 - 17.1	92.21	86.8 - 95.9	1.42	0.96	13.6	90.3
<=-598321152066	11.69	7.1 - 17.8	92.21	86.8 - 95.9	1.50	0.96	14.3	90.4
<=-522558000000	11.69	7.1 - 17.8	91.56	86.0 - 95.4	1.38	0.96	13.3	90.3
<=-456711148101	12.34	7.6 - 18.6	91.56	86.0 - 95.4	1.46	0.96	14.0	90.4
<=-434762124332.999	12.99	8.1 - 19.3	91.56	86.0 - 95.4	1.54	0.95	14.6	90.4
<=-369175689000	13.64	8.6 - 20.1	91.56	86.0 - 95.4	1.62	0.94	15.2	90.5
<=-321767825000	14.29	9.2 - 20.8	91.56	86.0 - 95.4	1.69	0.94	15.8	90.6
<=-182206800479	14.94	9.7 - 21.6	91.56	86.0 - 95.4	1.77	0.93	16.4	90.6
<=-143744003631	15.58	10.2 - 22.3	91.56	86.0 - 95.4	1.85	0.92	17.0	90.7
<=-130248493382	16.23	10.8 - 23.0	91.56	86.0 - 95.4	1.92	0.91	17.6	90.8
<=-123009052000	16.88	11.3 - 23.8	91.56	86.0 - 95.4	2.00	0.91	18.2	90.8
<=-120664113247	17.53	11.9 - 24.5	91.56	86.0 - 95.4	2.08	0.90	18.8	90.9
<=-112327132000	18.18	12.4 - 25.2	91.56	86.0 - 95.4	2.15	0.89	19.3	91.0

<=-108064935000	18.83	13.0 - 25.9	91.56	86.0 - 95.4	2.23	0.89	19.9	91.0
<=-106917325383	19.48	13.5 - 26.6	91.56	86.0 - 95.4	2.31	0.88	20.4	91.1
<=-105189628000	20.13	14.1 - 27.3	91.56	86.0 - 95.4	2.38	0.87	20.9	91.2
<=-103828606632	20.78	14.7 - 28.0	91.56	86.0 - 95.4	2.46	0.87	21.5	91.2
<=-97962299097	21.43	15.2 - 28.8	91.56	86.0 - 95.4	2.54	0.86	22.0	91.3
<=-92901465002	22.08	15.8 - 29.5	91.56	86.0 - 95.4	2.62	0.85	22.5	91.4
<=-88540962119	22.73	16.4 - 30.2	91.56	86.0 - 95.4	2.69	0.84	23.0	91.4
<=-86780819964	23.38	16.9 - 30.9	91.56	86.0 - 95.4	2.77	0.84	23.5	91.5
<=-75120641828	24.03	17.5 - 31.6	91.56	86.0 - 95.4	2.85	0.83	24.0	91.6
<=-71404000000	24.03	17.5 - 31.6	90.91	85.2 - 94.9	2.64	0.84	22.7	91.5
<=-69751642496	24.68	18.1 - 32.3	90.91	85.2 - 94.9	2.71	0.83	23.2	91.6
<=-68477535093	25.32	18.7 - 33.0	90.91	85.2 - 94.9	2.79	0.82	23.6	91.6
<=-64524743403	25.97	19.2 - 33.6	90.91	85.2 - 94.9	2.86	0.81	24.1	91.7
<=-59620160231	26.62	19.8 - 34.3	90.91	85.2 - 94.9	2.93	0.81	24.6	91.8
<=-55468357399	27.27	20.4 - 35.0	90.91	85.2 - 94.9	3.00	0.80	25.0	91.8
<=-54851652086	27.92	21.0 - 35.7	90.91	85.2 - 94.9	3.07	0.79	25.4	91.9
<=-47206090688	28.57	21.6 - 36.4	90.91	85.2 - 94.9	3.14	0.79	25.9	92.0
<=-41498784404	29.22	22.2 - 37.1	90.91	85.2 - 94.9	3.21	0.78	26.3	92.0
<=-40693167255	29.87	22.8 - 37.8	90.91	85.2 - 94.9	3.29	0.77	26.7	92.1
<=-36571000000	30.52	23.4 - 38.4	90.91	85.2 - 94.9	3.36	0.76	27.2	92.2
<=-32243022567	31.17	24.0 - 39.1	90.91	85.2 - 94.9	3.43	0.76	27.6	92.2
<=-31989885761	31.82	24.6 - 39.8	90.91	85.2 - 94.9	3.50	0.75	28.0	92.3
<=-31632133459	32.47	25.2 - 40.5	90.91	85.2 - 94.9	3.57	0.74	28.4	92.4
<=-30814659050	33.12	25.8 - 41.1	90.91	85.2 - 94.9	3.64	0.74	28.8	92.4
<=-29373912866	33.77	26.4 - 41.8	90.91	85.2 - 94.9	3.71	0.73	29.2	92.5
<=-28489483980	34.42	27.0 - 42.5	90.91	85.2 - 94.9	3.79	0.72	29.6	92.6

<=-27514006493	35.06	27.6 - 43.2	90.91	85.2 - 94.9	3.86	0.71	30.0	92.6
<=-27411581966	35.71	28.2 - 43.8	90.91	85.2 - 94.9	3.93	0.71	30.4	92.7
<=-27123000000	36.36	28.8 - 44.5	90.91	85.2 - 94.9	4.00	0.70	30.8	92.8
<=-23442496919	37.01	29.4 - 45.2	90.91	85.2 - 94.9	4.07	0.69	31.1	92.9
<=-22145531717	37.66	30.0 - 45.8	90.91	85.2 - 94.9	4.14	0.69	31.5	92.9
<=-21603016035	38.31	30.6 - 46.5	90.91	85.2 - 94.9	4.21	0.68	31.9	93.0
<=-19422685246	38.96	31.2 - 47.1	90.91	85.2 - 94.9	4.29	0.67	32.3	93.1
<=-18867198000	39.61	31.8 - 47.8	90.91	85.2 - 94.9	4.36	0.66	32.6	93.1
<=-18775425000	40.26	32.4 - 48.5	90.91	85.2 - 94.9	4.43	0.66	33.0	93.2
<=-17797715116	40.91	33.1 - 49.1	90.91	85.2 - 94.9	4.50	0.65	33.3	93.3
<=-16802068015	41.56	33.7 - 49.8	90.91	85.2 - 94.9	4.57	0.64	33.7	93.3
<=-16648216462	42.21	34.3 - 50.4	90.91	85.2 - 94.9	4.64	0.64	34.0	93.4
<=-13929608000	42.86	34.9 - 51.1	90.91	85.2 - 94.9	4.71	0.63	34.4	93.5
<=-13288576028	43.51	35.5 - 51.7	90.91	85.2 - 94.9	4.79	0.62	34.7	93.5
<=-11922853785	44.16	36.2 - 52.4	90.91	85.2 - 94.9	4.86	0.61	35.1	93.6
<=-10181265674	44.81	36.8 - 53.0	90.91	85.2 - 94.9	4.93	0.61	35.4	93.7
<=-9597165211	45.45	37.4 - 53.7	90.91	85.2 - 94.9	5.00	0.60	35.7	93.7
<=-7164859050	46.10	38.1 - 54.3	90.91	85.2 - 94.9	5.07	0.59	36.0	93.8
<=-6832438000	46.75	38.7 - 55.0	90.91	85.2 - 94.9	5.14	0.59	36.4	93.9
<=-5778190255	47.40	39.3 - 55.6	90.91	85.2 - 94.9	5.21	0.58	36.7	94.0
<=-5268000000	47.40	39.3 - 55.6	90.26	84.4 - 94.4	4.87	0.58	35.1	93.9
<=-4918254000	48.05	39.9 - 56.2	90.26	84.4 - 94.4	4.93	0.58	35.4	94.0
<=-3760751000	48.70	40.6 - 56.9	90.26	84.4 - 94.4	5.00	0.57	35.7	94.1
<=-3101885260	49.35	41.2 - 57.5	90.26	84.4 - 94.4	5.07	0.56	36.0	94.1
<=-2306243306	50.00	41.8 - 58.2	90.26	84.4 - 94.4	5.13	0.55	36.3	94.2
<=-470315811	50.00	41.8 - 58.2	89.61	83.7 - 93.9	4.81	0.56	34.8	94.2

<=-427955691	50.00	41.8 - 58.2	88.96	82.9 - 93.4	4.53	0.56	33.5	94.1
<=-81755642	50.00	41.8 - 58.2	88.31	82.2 - 92.9	4.28	0.57	32.2	94.1
<=-36634000	50.65	42.5 - 58.8	88.31	82.2 - 92.9	4.33	0.56	32.5	94.2
<=-26647000	51.30	43.1 - 59.4	88.31	82.2 - 92.9	4.39	0.55	32.8	94.2
<=-20829000	51.95	43.8 - 60.1	88.31	82.2 - 92.9	4.44	0.54	33.1	94.3
<=-14874000	52.60	44.4 - 60.7	88.31	82.2 - 92.9	4.50	0.54	33.3	94.4
<=27219000	52.60	44.4 - 60.7	87.66	81.4 - 92.4	4.26	0.54	32.1	94.3
<=136664000	52.60	44.4 - 60.7	87.01	80.7 - 91.9	4.05	0.54	31.0	94.3
<=157068298	52.60	44.4 - 60.7	86.36	79.9 - 91.4	3.86	0.55	30.0	94.3
<=161919000	53.25	45.0 - 61.3	86.36	79.9 - 91.4	3.90	0.54	30.3	94.3
<=241991799	53.25	45.0 - 61.3	85.71	79.2 - 90.8	3.73	0.55	29.3	94.3
<=253981887	53.25	45.0 - 61.3	85.06	78.4 - 90.3	3.57	0.55	28.4	94.2
<=258882000	53.25	45.0 - 61.3	84.42	77.7 - 89.8	3.42	0.55	27.5	94.2
<=303111423	53.25	45.0 - 61.3	83.77	77.0 - 89.2	3.28	0.56	26.7	94.2
<=332826000	53.25	45.0 - 61.3	83.12	76.2 - 88.7	3.15	0.56	25.9	94.1
<=382905000	53.25	45.0 - 61.3	82.47	75.5 - 88.1	3.04	0.57	25.2	94.1
<=384754000	53.25	45.0 - 61.3	81.82	74.8 - 87.6	2.93	0.57	24.6	94.0
<=399225000	53.25	45.0 - 61.3	81.17	74.1 - 87.0	2.83	0.58	23.9	94.0
<=542274000	53.25	45.0 - 61.3	80.52	73.4 - 86.5	2.73	0.58	23.3	93.9
<=554809000	53.25	45.0 - 61.3	79.87	72.7 - 85.9	2.65	0.59	22.7	93.9
<=603256000	53.25	45.0 - 61.3	79.22	72.0 - 85.3	2.56	0.59	22.2	93.8
<=708457000	53.25	45.0 - 61.3	78.57	71.2 - 84.8	2.48	0.60	21.6	93.8
<=855509000	53.90	45.7 - 61.9	78.57	71.2 - 84.8	2.52	0.59	21.8	93.9
<=1214234650	53.90	45.7 - 61.9	77.92	70.5 - 84.2	2.44	0.59	21.3	93.8
<=3754937327	54.55	46.3 - 62.6	77.92	70.5 - 84.2	2.47	0.58	21.5	93.9
<=5952000000	55.19	47.0 - 63.2	77.92	70.5 - 84.2	2.50	0.57	21.7	94.0

<=6111494336	55.84	47.6 - 63.8	77.92	70.5 - 84.2	2.53	0.57	21.9	94.1
<=7105512082	56.49	48.3 - 64.5	77.92	70.5 - 84.2	2.56	0.56	22.1	94.2
<=8278131215	57.14	48.9 - 65.1	77.92	70.5 - 84.2	2.59	0.55	22.3	94.2
<=10463855089	57.79	49.6 - 65.7	77.92	70.5 - 84.2	2.62	0.54	22.5	94.3
<=10517688000	58.44	50.2 - 66.3	77.92	70.5 - 84.2	2.65	0.53	22.7	94.4
<=11970348320	59.09	50.9 - 66.9	77.92	70.5 - 84.2	2.68	0.52	22.9	94.5
<=12184000000	59.09	50.9 - 66.9	77.27	69.8 - 83.6	2.60	0.53	22.4	94.4
<=12523000000	59.09	50.9 - 66.9	76.62	69.1 - 83.1	2.53	0.53	21.9	94.4
<=12882000000	59.74	51.5 - 67.6	76.62	69.1 - 83.1	2.56	0.53	22.1	94.5
<=13182000000	60.39	52.2 - 68.2	76.62	69.1 - 83.1	2.58	0.52	22.3	94.6
<=15845279716	61.04	52.9 - 68.8	76.62	69.1 - 83.1	2.61	0.51	22.5	94.7
<=16058948338	61.69	53.5 - 69.4	76.62	69.1 - 83.1	2.64	0.50	22.7	94.7
<=17582918987	62.34	54.2 - 70.0	76.62	69.1 - 83.1	2.67	0.49	22.9	94.8
<=18519831498	62.99	54.8 - 70.6	76.62	69.1 - 83.1	2.69	0.48	23.0	94.9
<=18837680297	63.64	55.5 - 71.2	76.62	69.1 - 83.1	2.72	0.47	23.2	95.0
<=20275867140	64.29	56.2 - 71.8	76.62	69.1 - 83.1	2.75	0.47	23.4	95.1
<=22459582624	64.94	56.8 - 72.4	76.62	69.1 - 83.1	2.78	0.46	23.6	95.2
<=23324547949	65.58	57.5 - 73.0	76.62	69.1 - 83.1	2.81	0.45	23.8	95.2
<=24911000000	66.23	58.2 - 73.6	76.62	69.1 - 83.1	2.83	0.44	23.9	95.3
<=26454911099	66.88	58.9 - 74.2	76.62	69.1 - 83.1	2.86	0.43	24.1	95.4
<=26750432042	67.53	59.5 - 74.8	76.62	69.1 - 83.1	2.89	0.42	24.3	95.5
<=27276822456	68.18	60.2 - 75.4	76.62	69.1 - 83.1	2.92	0.42	24.5	95.6
<=28280151520	68.83	60.9 - 76.0	76.62	69.1 - 83.1	2.94	0.41	24.7	95.7
<=30266589706	69.48	61.6 - 76.6	76.62	69.1 - 83.1	2.97	0.40	24.8	95.8
<=30995000000	70.13	62.2 - 77.2	76.62	69.1 - 83.1	3.00	0.39	25.0	95.8
<=34098653512	70.78	62.9 - 77.8	76.62	69.1 - 83.1	3.03	0.38	25.2	95.9

<=47575552216	71.43	63.6 - 78.4	76.62	69.1 - 83.1	3.06	0.37	25.3	96.0
<=52355793533	72.08	64.3 - 79.0	76.62	69.1 - 83.1	3.08	0.36	25.5	96.1
<=59581191808	72.73	65.0 - 79.6	76.62	69.1 - 83.1	3.11	0.36	25.7	96.2
<=60567539279	73.38	65.7 - 80.2	76.62	69.1 - 83.1	3.14	0.35	25.9	96.3
<=70743021263	74.03	66.4 - 80.8	76.62	69.1 - 83.1	3.17	0.34	26.0	96.4
<=72204776560	74.68	67.0 - 81.3	76.62	69.1 - 83.1	3.19	0.33	26.2	96.5
<=74230622954	75.32	67.7 - 81.9	76.62	69.1 - 83.1	3.22	0.32	26.4	96.5
<=74575359811	75.97	68.4 - 82.5	76.62	69.1 - 83.1	3.25	0.31	26.5	96.6
<=80209793882	76.62	69.1 - 83.1	76.62	69.1 - 83.1	3.28	0.31	26.7	96.7
<=80968595598	77.27	69.8 - 83.6	76.62	69.1 - 83.1	3.31	0.30	26.9	96.8
<=83609222804	77.92	70.5 - 84.2	76.62	69.1 - 83.1	3.33	0.29	27.0	96.9
<=84194964944	78.57	71.2 - 84.8	76.62	69.1 - 83.1	3.36	0.28	27.2	97.0
<=86161647503	79.22	72.0 - 85.3	76.62	69.1 - 83.1	3.39	0.27	27.4	97.1
<=90827651288	79.87	72.7 - 85.9	76.62	69.1 - 83.1	3.42	0.26	27.5	97.2
<=98058908718	80.52	73.4 - 86.5	76.62	69.1 - 83.1	3.44	0.25	27.7	97.3
<=102107308341	81.17	74.1 - 87.0	76.62	69.1 - 83.1	3.47	0.25	27.8	97.3
<=105895109000	81.17	74.1 - 87.0	75.97	68.4 - 82.5	3.38	0.25	27.3	97.3
<=106890707797	81.82	74.8 - 87.6	75.97	68.4 - 82.5	3.41	0.24	27.5	97.4
<=113267335491	82.47	75.5 - 88.1	75.97	68.4 - 82.5	3.43	0.23	27.6	97.5
<=115254827092	83.12	76.2 - 88.7	75.97	68.4 - 82.5	3.46	0.22	27.8	97.6
<=116218534160	83.77	77.0 - 89.2	75.97	68.4 - 82.5	3.49	0.21	27.9	97.7
<=118089673095	84.42	77.7 - 89.8	75.97	68.4 - 82.5	3.51	0.21	28.1	97.8
<=120408874493	85.06	78.4 - 90.3	75.97	68.4 - 82.5	3.54	0.20	28.2	97.9
<=125357335236	85.71	79.2 - 90.8	75.97	68.4 - 82.5	3.57	0.19	28.4	98.0
<=125442574964	86.36	79.9 - 91.4	75.97	68.4 - 82.5	3.59	0.18	28.5	98.0
<=125834603072	87.01	80.7 - 91.9	75.97	68.4 - 82.5	3.62	0.17	28.7	98.1

<=134928580229	87.66	81.4 - 92.4	75.97	68.4 - 82.5	3.65	0.16	28.8	98.2
<=147109000000	87.66	81.4 - 92.4	75.32	67.7 - 81.9	3.55	0.16	28.3	98.2
<=149809909360	88.31	82.2 - 92.9	75.32	67.7 - 81.9	3.58	0.16	28.5	98.3
<=166586334999.999	88.96	82.9 - 93.4	75.32	67.7 - 81.9	3.61	0.15	28.6	98.4
<=189239902000	89.61	83.7 - 93.9	75.32	67.7 - 81.9	3.63	0.14	28.8	98.5
<=198882000000	90.26	84.4 - 94.4	75.32	67.7 - 81.9	3.66	0.13	28.9	98.6
<=200195042563	90.26	84.4 - 94.4	74.68	67.0 - 81.3	3.56	0.13	28.4	98.6
<=215033000000	90.26	84.4 - 94.4	74.03	66.4 - 80.8	3.48	0.13	27.9	98.6
<=216163913230.999	90.91	85.2 - 94.9	74.03	66.4 - 80.8	3.50	0.12	28.0	98.7
<=261448000000	91.56	86.0 - 95.4	74.03	66.4 - 80.8	3.53	0.11	28.1	98.7
<=266539000000	91.56	86.0 - 95.4	73.38	65.7 - 80.2	3.44	0.12	27.6	98.7
<=278998000000	91.56	86.0 - 95.4	72.73	65.0 - 79.6	3.36	0.12	27.2	98.7
<=356356782151	92.21	86.8 - 95.9	72.73	65.0 - 79.6	3.38	0.11	27.3	98.8
<=381789000000	92.86	87.6 - 96.4	72.73	65.0 - 79.6	3.40	0.098	27.4	98.9
<=382952248588 *	93.51	88.4 - 96.8	72.73	65.0 - 79.6	3.43	0.089	27.6	99.0
<=389456000000	93.51	88.4 - 96.8	72.08	64.3 - 79.0	3.35	0.090	27.1	99.0
<=468041614891	93.51	88.4 - 96.8	71.43	63.6 - 78.4	3.27	0.091	26.7	99.0
<=528877000000	93.51	88.4 - 96.8	70.78	62.9 - 77.8	3.20	0.092	26.2	99.0
<=547101000000	93.51	88.4 - 96.8	70.13	62.2 - 77.2	3.13	0.093	25.8	99.0
<=611283264251.999	94.16	89.2 - 97.3	70.13	62.2 - 77.2	3.15	0.083	25.9	99.1
<=614580592999.999	94.16	89.2 - 97.3	69.48	61.6 - 76.6	3.09	0.084	25.5	99.1
<=619895999999.999	94.16	89.2 - 97.3	68.83	60.9 - 76.0	3.02	0.085	25.1	99.1
<=638983295999.999	94.16	89.2 - 97.3	68.18	60.2 - 75.4	2.96	0.086	24.7	99.1
<=659652411246	94.16	89.2 - 97.3	67.53	59.5 - 74.8	2.90	0.087	24.4	99.0
<=682051405705	94.16	89.2 - 97.3	66.88	58.9 - 74.2	2.84	0.087	24.0	99.0
<=724086948553	94.81	90.0 - 97.7	66.88	58.9 - 74.2	2.86	0.078	24.1	99.1

<=750901000000	94.81	90.0 - 97.7	66.23	58.2 - 73.6	2.81	0.078	23.8	99.1
<=775450000000	94.81	90.0 - 97.7	65.58	57.5 - 73.0	2.75	0.079	23.4	99.1
<=783258999999.999	94.81	90.0 - 97.7	64.94	56.8 - 72.4	2.70	0.080	23.1	99.1
<=827987766000	94.81	90.0 - 97.7	64.29	56.2 - 71.8	2.65	0.081	22.8	99.1
<=859776421025	95.45	90.9 - 98.2	64.29	56.2 - 71.8	2.67	0.071	22.9	99.2
<=926558635483.999	95.45	90.9 - 98.2	63.64	55.5 - 71.2	2.62	0.071	22.6	99.2
<=929522396443	95.45	90.9 - 98.2	62.99	54.8 - 70.6	2.58	0.072	22.3	99.2
<=959488999999.999	95.45	90.9 - 98.2	62.34	54.2 - 70.0	2.53	0.073	22.0	99.2
<=964728000000	95.45	90.9 - 98.2	61.69	53.5 - 69.4	2.49	0.074	21.7	99.2
<=964747000000	95.45	90.9 - 98.2	61.04	52.9 - 68.8	2.45	0.074	21.4	99.2
<=996546473609.999	96.10	91.7 - 98.6	61.04	52.9 - 68.8	2.47	0.064	21.5	99.3
<=1010119926385.99	96.75	92.6 - 98.9	61.04	52.9 - 68.8	2.48	0.053	21.6	99.4
<=1056524609542.99	96.75	92.6 - 98.9	60.39	52.2 - 68.2	2.44	0.054	21.3	99.4
<=1078478000000	96.75	92.6 - 98.9	59.74	51.5 - 67.6	2.40	0.054	21.1	99.4
<=1133338809894.99	96.75	92.6 - 98.9	59.09	50.9 - 66.9	2.37	0.055	20.8	99.4
<=1164843520287	96.75	92.6 - 98.9	58.44	50.2 - 66.3	2.33	0.056	20.6	99.4
<=1165462291547.99	96.75	92.6 - 98.9	57.79	49.6 - 65.7	2.29	0.056	20.3	99.4
<=1190239000000	96.75	92.6 - 98.9	57.14	48.9 - 65.1	2.26	0.057	20.1	99.4
<=1194724977740.99	97.40	93.5 - 99.3	57.14	48.9 - 65.1	2.27	0.045	20.2	99.5
<=1213358857070	98.05	94.4 - 99.6	57.14	48.9 - 65.1	2.29	0.034	20.3	99.6
<=1232497436256	98.05	94.4 - 99.6	56.49	48.3 - 64.5	2.25	0.034	20.0	99.6
<=1299920380942.99	98.05	94.4 - 99.6	55.84	47.6 - 63.8	2.22	0.035	19.8	99.6
<=1308106011000	98.05	94.4 - 99.6	55.19	47.0 - 63.2	2.19	0.035	19.6	99.6
<=1352743999999.99	98.05	94.4 - 99.6	54.55	46.3 - 62.6	2.16	0.036	19.3	99.6
<=1404234754591	98.05	94.4 - 99.6	53.90	45.7 - 61.9	2.13	0.036	19.1	99.6
<=1469569690127	98.05	94.4 - 99.6	53.25	45.0 - 61.3	2.10	0.037	18.9	99.6

<=1488308999999.99	98.05	94.4 - 99.6	52.60	44.4 - 60.7	2.07	0.037	18.7	99.6
<=1518650122632	98.05	94.4 - 99.6	51.95	43.8 - 60.1	2.04	0.037	18.5	99.6
<=1527391307329.99	98.05	94.4 - 99.6	51.30	43.1 - 59.4	2.01	0.038	18.3	99.6
<=1575248785999.99	98.05	94.4 - 99.6	50.65	42.5 - 58.8	1.99	0.038	18.1	99.6
<=1675348626415	98.05	94.4 - 99.6	50.00	41.8 - 58.2	1.96	0.039	17.9	99.6
<=1718223999999.99	98.05	94.4 - 99.6	49.35	41.2 - 57.5	1.94	0.039	17.7	99.6
<=1797992999999.99	98.05	94.4 - 99.6	48.70	40.6 - 56.9	1.91	0.040	17.5	99.6
<=1818712000000	98.05	94.4 - 99.6	48.05	39.9 - 56.2	1.89	0.041	17.3	99.6
<=1838959932246	98.05	94.4 - 99.6	47.40	39.3 - 55.6	1.86	0.041	17.2	99.5
<=1997974999999.99	98.05	94.4 - 99.6	46.75	38.7 - 55.0	1.84	0.042	17.0	99.5
<=2058200000000	98.05	94.4 - 99.6	46.10	38.1 - 54.3	1.82	0.042	16.8	99.5
<=2064934352000	98.05	94.4 - 99.6	45.45	37.4 - 53.7	1.80	0.043	16.6	99.5
<=2070084999999.99	98.05	94.4 - 99.6	44.81	36.8 - 53.0	1.78	0.043	16.5	99.5
<=2075573483742	98.05	94.4 - 99.6	44.16	36.2 - 52.4	1.76	0.044	16.3	99.5
<=2077551999999.99	98.05	94.4 - 99.6	43.51	35.5 - 51.7	1.74	0.045	16.2	99.5
<=2100122612000	98.05	94.4 - 99.6	42.86	34.9 - 51.1	1.72	0.045	16.0	99.5
<=2138087039999.99	98.05	94.4 - 99.6	42.21	34.3 - 50.4	1.70	0.046	15.9	99.5
<=2165596622048	98.05	94.4 - 99.6	41.56	33.7 - 49.8	1.68	0.047	15.7	99.5
<=2296643770144	98.05	94.4 - 99.6	40.91	33.1 - 49.1	1.66	0.048	15.6	99.5
<=2433966999999.99	98.70	95.4 - 99.8	40.91	33.1 - 49.1	1.67	0.032	15.7	99.6
<=2485200999999.99	98.70	95.4 - 99.8	40.26	32.4 - 48.5	1.65	0.032	15.5	99.6
<=2656320206436.99	98.70	95.4 - 99.8	39.61	31.8 - 47.8	1.63	0.033	15.4	99.6
<=2662518649854.99	98.70	95.4 - 99.8	38.96	31.2 - 47.1	1.62	0.033	15.2	99.6
<=2693180103000	98.70	95.4 - 99.8	38.31	30.6 - 46.5	1.60	0.034	15.1	99.6
<=2804287999999.99	99.35	96.4 - 100.0	38.31	30.6 - 46.5	1.61	0.017	15.2	99.8
<=2805700918981.99	99.35	96.4 - 100.0	37.66	30.0 - 45.8	1.59	0.017	15.0	99.8

<=2917683005573	99.35	96.4 - 100.0	37.01	29.4 - 45.2	1.58	0.018	14.9	99.8
<=3005378512270	99.35	96.4 - 100.0	36.36	28.8 - 44.5	1.56	0.018	14.8	99.8
<=3122030146992	99.35	96.4 - 100.0	35.71	28.2 - 43.8	1.55	0.018	14.7	99.8
<=3252009000000	100.00	97.6 - 100.0	35.71	28.2 - 43.8	1.56	0.00	14.7	100.0
<=3330140922350	100.00	97.6 - 100.0	35.06	27.6 - 43.2	1.54	0.00	14.6	100.0
<=3395080000000	100.00	97.6 - 100.0	34.42	27.0 - 42.5	1.52	0.00	14.5	100.0
<=3406092467999.99	100.00	97.6 - 100.0	33.77	26.4 - 41.8	1.51	0.00	14.4	100.0
<=3612438999999.99	100.00	97.6 - 100.0	33.12	25.8 - 41.1	1.50	0.00	14.2	100.0
<=3819655000000	100.00	97.6 - 100.0	32.47	25.2 - 40.5	1.48	0.00	14.1	100.0
<=3822037385000	100.00	97.6 - 100.0	31.82	24.6 - 39.8	1.47	0.00	14.0	100.0
<=3885055771082.99	100.00	97.6 - 100.0	31.17	24.0 - 39.1	1.45	0.00	13.9	100.0
<=4363288130806.99	100.00	97.6 - 100.0	30.52	23.4 - 38.4	1.44	0.00	13.8	100.0
<=4550092690357	100.00	97.6 - 100.0	29.87	22.8 - 37.8	1.43	0.00	13.7	100.0
<=4554478829999.99	100.00	97.6 - 100.0	29.22	22.2 - 37.1	1.41	0.00	13.6	100.0
<=4605445038000	100.00	97.6 - 100.0	28.57	21.6 - 36.4	1.40	0.00	13.5	100.0
<=4730700999999.99	100.00	97.6 - 100.0	27.92	21.0 - 35.7	1.39	0.00	13.4	100.0
<=4757007655999.99	100.00	97.6 - 100.0	27.27	20.4 - 35.0	1.37	0.00	13.3	100.0
<=4828349310000	100.00	97.6 - 100.0	26.62	19.8 - 34.3	1.36	0.00	13.2	100.0
<=4843771999999.99	100.00	97.6 - 100.0	25.97	19.2 - 33.6	1.35	0.00	13.1	100.0
<=4900135000000	100.00	97.6 - 100.0	25.32	18.7 - 33.0	1.34	0.00	13.0	100.0
<=4963827000000	100.00	97.6 - 100.0	24.68	18.1 - 32.3	1.33	0.00	12.9	100.0
<=4992832739999.99	100.00	97.6 - 100.0	24.03	17.5 - 31.6	1.32	0.00	12.8	100.0
<=5009454999999.99	100.00	97.6 - 100.0	23.38	16.9 - 30.9	1.31	0.00	12.7	100.0
<=5101333553000	100.00	97.6 - 100.0	22.73	16.4 - 30.2	1.29	0.00	12.6	100.0
<=5249937999999.99	100.00	97.6 - 100.0	22.08	15.8 - 29.5	1.28	0.00	12.5	100.0
<=5483684999999.99	100.00	97.6 - 100.0	21.43	15.2 - 28.8	1.27	0.00	12.4	100.0

<=5579431018999.99	100.00	97.6 - 100.0	20.78	14.7 - 28.0	1.26	0.00	12.3	100.0
<=5613536999999.99	100.00	97.6 - 100.0	20.13	14.1 - 27.3	1.25	0.00	12.2	100.0
<=5865969999999.99	100.00	97.6 - 100.0	19.48	13.5 - 26.6	1.24	0.00	12.1	100.0
<=5927501153999.99	100.00	97.6 - 100.0	18.83	13.0 - 25.9	1.23	0.00	12.0	100.0
<=5941612999999.99	100.00	97.6 - 100.0	18.18	12.4 - 25.2	1.22	0.00	12.0	100.0
<=5963959999999.99	100.00	97.6 - 100.0	17.53	11.9 - 24.5	1.21	0.00	11.9	100.0
<=5989615999999.99	100.00	97.6 - 100.0	16.88	11.3 - 23.8	1.20	0.00	11.8	100.0
<=6137100999999.99	100.00	97.6 - 100.0	16.23	10.8 - 23.0	1.19	0.00	11.7	100.0
<=6220915999999.99	100.00	97.6 - 100.0	15.58	10.2 - 22.3	1.18	0.00	11.6	100.0
<=6230036276000	100.00	97.6 - 100.0	14.94	9.7 - 21.6	1.18	0.00	11.6	100.0
<=6483052000000	100.00	97.6 - 100.0	14.29	9.2 - 20.8	1.17	0.00	11.5	100.0
<=6817000000000	100.00	97.6 - 100.0	13.64	8.6 - 20.1	1.16	0.00	11.4	100.0
<=6960841999999.99	100.00	97.6 - 100.0	12.99	8.1 - 19.3	1.15	0.00	11.3	100.0
<=8261573244999.99	100.00	97.6 - 100.0	12.34	7.6 - 18.6	1.14	0.00	11.2	100.0
<=8349244999999.99	100.00	97.6 - 100.0	11.69	7.1 - 17.8	1.13	0.00	11.2	100.0
<=8647999999999.99	100.00	97.6 - 100.0	11.04	6.6 - 17.1	1.12	0.00	11.1	100.0
<=8833119999999.99	100.00	97.6 - 100.0	10.39	6.1 - 16.3	1.12	0.00	11.0	100.0
<=9074204999999.99	100.00	97.6 - 100.0	9.74	5.6 - 15.6	1.11	0.00	11.0	100.0
<=9230335999999.99	100.00	97.6 - 100.0	9.09	5.1 - 14.8	1.10	0.00	10.9	100.0
<=10053000000000	100.00	97.6 - 100.0	8.44	4.6 - 14.0	1.09	0.00	10.8	100.0
<=10218875999999.9	100.00	97.6 - 100.0	7.79	4.1 - 13.2	1.08	0.00	10.8	100.0
<=10364999999999.9	100.00	97.6 - 100.0	7.14	3.6 - 12.4	1.08	0.00	10.7	100.0
<=10695508999999.9	100.00	97.6 - 100.0	6.49	3.2 - 11.6	1.07	0.00	10.6	100.0
<=11623253999999.9	100.00	97.6 - 100.0	5.84	2.7 - 10.8	1.06	0.00	10.6	100.0
<=11670430000000	100.00	97.6 - 100.0	5.19	2.3 - 10.0	1.05	0.00	10.5	100.0
<=12160638000000	100.00	97.6 - 100.0	4.55	1.8 - 9.1	1.05	0.00	10.4	100.0

<=13122427999999.9	100.00	97.6 - 100.0	3.90	1.4 - 8.3	1.04	0.00	10.4	100.0
<=14426359999999.9	100.00	97.6 - 100.0	3.25	1.1 - 7.4	1.03	0.00	10.3	100.0
<=16151703999999.9	100.00	97.6 - 100.0	2.60	0.7 - 6.5	1.03	0.00	10.2	100.0
<=16847435000000	100.00	97.6 - 100.0	1.95	0.4 - 5.6	1.02	0.00	10.2	100.0
<=16895999999999.9	100.00	97.6 - 100.0	1.30	0.2 - 4.6	1.01	0.00	10.1	100.0
<=21620999999999.9	100.00	97.6 - 100.0	0.65	0.02 - 3.6	1.01	0.00	10.1	100.0
<=210720951000000	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X5
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.758
Standard Error[a]	0.0282
95% Confidence interval[b]	0.707 to 0.805
z statistic	9.158
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -217.4197	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-21.3211	23.38	16.9 - 30.9	100.00	97.6 - 100.0		0.77	100.0	92.2
<=-20.8589	23.38	16.9 - 30.9	99.35	96.4 - 100.0	36.00	0.77	80.0	92.1
<=-20.0356	25.97	19.2 - 33.6	99.35	96.4 - 100.0	40.00	0.75	81.6	92.4
<=-19.6089	25.97	19.2 - 33.6	98.70	95.4 - 99.8	20.00	0.75	69.0	92.3
<=-18.7254	27.92	21.0 - 35.7	98.70	95.4 - 99.8	21.50	0.73	70.5	92.5
<=-18.5185	27.92	21.0 - 35.7	98.05	94.4 - 99.6	14.33	0.74	61.4	92.4
<=-17.9131	29.22	22.2 - 37.1	98.05	94.4 - 99.6	15.00	0.72	62.5	92.6
<=-17.5788	29.22	22.2 - 37.1	97.40	93.5 - 99.3	11.25	0.73	55.6	92.5
<=-17.2437	29.87	22.8 - 37.8	97.40	93.5 - 99.3	11.50	0.72	56.1	92.6
<=-17.0496	29.87	22.8 - 37.8	96.75	92.6 - 98.9	9.20	0.72	50.5	92.5
<=-14.0175	31.82	24.6 - 39.8	96.75	92.6 - 98.9	9.80	0.70	52.1	92.7
<=-13.6603	31.82	24.6 - 39.8	96.10	91.7 - 98.6	8.17	0.71	47.6	92.7
<=-9.4957	36.36	28.8 - 44.5	96.10	91.7 - 98.6	9.33	0.66	50.9	93.1
<=-9.4146	36.36	28.8 - 44.5	95.45	90.9 - 98.2	8.00	0.67	47.1	93.1
<=-9.119	37.66	30.0 - 45.8	95.45	90.9 - 98.2	8.29	0.65	47.9	93.2
<=-8.6281	37.66	30.0 - 45.8	94.16	89.2 - 97.3	6.44	0.66	41.7	93.1
<=-7.9371	41.56	33.7 - 49.8	94.16	89.2 - 97.3	7.11	0.62	44.1	93.5
<=-7.4902	41.56	33.7 - 49.8	92.86	87.6 - 96.4	5.82	0.63	39.3	93.5
<=-6.7535	43.51	35.5 - 51.7	92.86	87.6 - 96.4	6.09	0.61	40.4	93.7
<=-6.6035	43.51	35.5 - 51.7	92.21	86.8 - 95.9	5.58	0.61	38.3	93.6
<=-6.2875	44.81	36.8 - 53.0	92.21	86.8 - 95.9	5.75	0.60	39.0	93.8
<=-5.9792	44.81	36.8 - 53.0	91.56	86.0 - 95.4	5.31	0.60	37.1	93.7
<=-5.8122	46.10	38.1 - 54.3	91.56	86.0 - 95.4	5.46	0.59	37.8	93.9
<=-4.7482	46.10	38.1 - 54.3	90.26	84.4 - 94.4	4.73	0.60	34.5	93.8
<=-4.1746	48.05	39.9 - 56.2	90.26	84.4 - 94.4	4.93	0.58	35.4	94.0
<=-3.6374	48.05	39.9 - 56.2	89.61	83.7 - 93.9	4.62	0.58	33.9	93.9
<=-2.1344	49.35	41.2 - 57.5	89.61	83.7 - 93.9	4.75	0.57	34.5	94.1
<=-2.0419	49.35	41.2 - 57.5	88.96	82.9 - 93.4	4.47	0.57	33.2	94.1
<=-0.4035	52.60	44.4 - 60.7	88.96	82.9 - 93.4	4.76	0.53	34.6	94.4

<=0.1873	52.60	44.4 - 60.7	87.01	80.7 - 91.9	4.05	0.54	31.0	94.3
<=1.7258	55.84	47.6 - 63.8	87.01	80.7 - 91.9	4.30	0.51	32.3	94.7
<=2.2369	55.84	47.6 - 63.8	85.71	79.2 - 90.8	3.91	0.52	30.3	94.6
<=2.4185	57.14	48.9 - 65.1	85.71	79.2 - 90.8	4.00	0.50	30.8	94.7
<=2.6396	57.14	48.9 - 65.1	85.06	78.4 - 90.3	3.83	0.50	29.8	94.7
<=3.1456	58.44	50.2 - 66.3	85.06	78.4 - 90.3	3.91	0.49	30.3	94.9
<=3.2276	58.44	50.2 - 66.3	84.42	77.7 - 89.8	3.75	0.49	29.4	94.8
<=3.7315	59.09	50.9 - 66.9	84.42	77.7 - 89.8	3.79	0.48	29.6	94.9
<=3.8165	59.09	50.9 - 66.9	83.77	77.0 - 89.2	3.64	0.49	28.8	94.9
<=4.4125	59.74	51.5 - 67.6	83.77	77.0 - 89.2	3.68	0.48	29.0	94.9
<=4.5037	59.74	51.5 - 67.6	83.12	76.2 - 88.7	3.54	0.48	28.2	94.9
<=4.7484	61.04	52.9 - 68.8	83.12	76.2 - 88.7	3.62	0.47	28.7	95.0
<=4.7901	61.04	52.9 - 68.8	82.47	75.5 - 88.1	3.48	0.47	27.9	95.0
<=4.8709	61.69	53.5 - 69.4	82.47	75.5 - 88.1	3.52	0.46	28.1	95.1
<=4.9975	61.69	53.5 - 69.4	81.82	74.8 - 87.6	3.39	0.47	27.4	95.1
<=5.1665	62.34	54.2 - 70.0	81.82	74.8 - 87.6	3.43	0.46	27.6	95.1
<=5.4309	62.34	54.2 - 70.0	80.52	73.4 - 86.5	3.20	0.47	26.2	95.1
<=6.1256	65.58	57.5 - 73.0	80.52	73.4 - 86.5	3.37	0.43	27.2	95.5
<=6.3566	65.58	57.5 - 73.0	79.87	72.7 - 85.9	3.26	0.43	26.6	95.4
<=6.5411	66.88	58.9 - 74.2	79.87	72.7 - 85.9	3.32	0.41	27.0	95.6
<=6.5903	66.88	58.9 - 74.2	79.22	72.0 - 85.3	3.22	0.42	26.3	95.6
<=6.6288	67.53	59.5 - 74.8	79.22	72.0 - 85.3	3.25	0.41	26.5	95.6
<=6.723	67.53	59.5 - 74.8	78.57	71.2 - 84.8	3.15	0.41	25.9	95.6
<=7.4573 *	70.13	62.2 - 77.2	78.57	71.2 - 84.8	3.27	0.38	26.7	95.9
<=10.2418	70.13	62.2 - 77.2	72.08	64.3 - 79.0	2.51	0.41	21.8	95.6
<=10.5069	70.78	62.9 - 77.8	72.08	64.3 - 79.0	2.53	0.41	22.0	95.7
<=10.7508	70.78	62.9 - 77.8	69.48	61.6 - 76.6	2.32	0.42	20.5	95.5
<=10.8653	71.43	63.6 - 78.4	69.48	61.6 - 76.6	2.34	0.41	20.6	95.6
<=10.973	71.43	63.6 - 78.4	68.18	60.2 - 75.4	2.24	0.42	20.0	95.6
<=11.4388	72.73	65.0 - 79.6	68.18	60.2 - 75.4	2.29	0.40	20.3	95.7
<=12.0267	72.73	65.0 - 79.6	64.94	56.8 - 72.4	2.07	0.42	18.7	95.5
<=12.3298	74.03	66.4 - 80.8	64.94	56.8 - 72.4	2.11	0.40	19.0	95.7
<=12.3374	74.03	66.4 - 80.8	64.29	56.2 - 71.8	2.07	0.40	18.7	95.7
<=12.5021	75.32	67.7 - 81.9	64.29	56.2 - 71.8	2.11	0.38	19.0	95.9
<=13.8513	75.32	67.7 - 81.9	60.39	52.2 - 68.2	1.90	0.41	17.4	95.7
<=14.3919	76.62	69.1 - 83.1	60.39	52.2 - 68.2	1.93	0.39	17.7	95.9
<=14.7166	76.62	69.1 - 83.1	59.09	50.9 - 66.9	1.87	0.40	17.2	95.8
<=15.4237	77.27	69.8 - 83.6	59.09	50.9 - 66.9	1.89	0.38	17.3	95.9
<=15.8863	77.27	69.8 - 83.6	58.44	50.2 - 66.3	1.86	0.39	17.1	95.9
<=15.8923	77.92	70.5 - 84.2	58.44	50.2 - 66.3	1.87	0.38	17.2	96.0
<=15.9812	77.92	70.5 - 84.2	57.79	49.6 - 65.7	1.85	0.38	17.0	95.9
<=16.2627	78.57	71.2 - 84.8	57.79	49.6 - 65.7	1.86	0.37	17.1	96.0
<=17.1693	78.57	71.2 - 84.8	56.49	48.3 - 64.5	1.81	0.38	16.7	96.0
<=18.1913	79.22	72.0 - 85.3	56.49	48.3 - 64.5	1.82	0.37	16.8	96.1
<=19.3843	79.22	72.0 - 85.3	53.90	45.7 - 61.9	1.72	0.39	16.0	95.9
<=19.6256	79.87	72.7 - 85.9	53.90	45.7 - 61.9	1.73	0.37	16.1	96.0
<=23.0308	79.87	72.7 - 85.9	46.10	38.1 - 54.3	1.48	0.44	14.1	95.4
<=23.1989	80.52	73.4 - 86.5	46.10	38.1 - 54.3	1.49	0.42	14.2	95.5
<=24.1718	80.52	73.4 - 86.5	44.81	36.8 - 53.0	1.46	0.43	13.9	95.4

<=24.1774	81.17	74.1 - 87.0	44.81	36.8 - 53.0	1.47	0.42	14.0	95.5
<=24.1944	81.17	74.1 - 87.0	44.16	36.2 - 52.4	1.45	0.43	13.9	95.5
<=24.269	81.82	74.8 - 87.6	44.16	36.2 - 52.4	1.47	0.41	14.0	95.6
<=25.3823	81.82	74.8 - 87.6	42.21	34.3 - 50.4	1.42	0.43	13.6	95.4
<=26.4451	83.12	76.2 - 88.7	42.21	34.3 - 50.4	1.44	0.40	13.8	95.7
<=30.2686	83.12	76.2 - 88.7	36.36	28.8 - 44.5	1.31	0.46	12.7	95.1
<=30.8832	83.77	77.0 - 89.2	36.36	28.8 - 44.5	1.32	0.45	12.8	95.3
<=31.0245	83.77	77.0 - 89.2	35.06	27.6 - 43.2	1.29	0.46	12.5	95.1
<=31.7518	84.42	77.7 - 89.8	35.06	27.6 - 43.2	1.30	0.44	12.6	95.3
<=32.7913	84.42	77.7 - 89.8	33.77	26.4 - 41.8	1.27	0.46	12.4	95.1
<=33.1855	85.06	78.4 - 90.3	33.77	26.4 - 41.8	1.28	0.44	12.5	95.3
<=33.3748	85.06	78.4 - 90.3	33.12	25.8 - 41.1	1.27	0.45	12.4	95.2
<=33.5175	86.36	79.9 - 91.4	33.12	25.8 - 41.1	1.29	0.41	12.5	95.6
<=34.1727	86.36	79.9 - 91.4	30.52	23.4 - 38.4	1.24	0.45	12.1	95.3
<=34.9926	87.66	81.4 - 92.4	30.52	23.4 - 38.4	1.26	0.40	12.3	95.7
<=35.1665	87.66	81.4 - 92.4	29.22	22.2 - 37.1	1.24	0.42	12.1	95.5
<=35.3534	88.31	82.2 - 92.9	29.22	22.2 - 37.1	1.25	0.40	12.2	95.7
<=35.8006	88.31	82.2 - 92.9	28.57	21.6 - 36.4	1.24	0.41	12.1	95.7
<=35.8189	88.96	82.9 - 93.4	28.57	21.6 - 36.4	1.25	0.39	12.2	95.9
<=35.9262	88.96	82.9 - 93.4	27.92	21.0 - 35.7	1.23	0.40	12.1	95.8
<=38.0102	90.91	85.2 - 94.9	27.92	21.0 - 35.7	1.26	0.33	12.3	96.5
<=38.5949	90.91	85.2 - 94.9	26.62	19.8 - 34.3	1.24	0.34	12.1	96.3
<=38.6094	91.56	86.0 - 95.4	26.62	19.8 - 34.3	1.25	0.32	12.2	96.6
<=39.9912	91.56	86.0 - 95.4	25.32	18.7 - 33.0	1.23	0.33	12.0	96.4
<=41.2584	92.21	86.8 - 95.9	25.32	18.7 - 33.0	1.23	0.31	12.1	96.7
<=51.7286	92.21	86.8 - 95.9	6.49	3.2 - 11.6	0.99	1.20	9.9	88.2
<=52.5185	92.86	87.6 - 96.4	6.49	3.2 - 11.6	0.99	1.10	9.9	89.1
<=57.5727	92.86	87.6 - 96.4	1.30	0.2 - 4.6	0.94	5.50	9.5	62.1
<=57.9822	93.51	88.4 - 96.8	1.30	0.2 - 4.6	0.95	5.00	9.5	64.3
<=58.4907	93.51	88.4 - 96.8	0.65	0.02 - 3.6	0.94	10.00	9.5	47.4
<=76.9302	100.00	97.6 - 100.0	0.65	0.02 - 3.6	1.01	0.00	10.1	100.0
<=418.9231	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X6
Classification variable	FC

Sample size		300
Positive group :	FC = 1	146
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.581
Standard Error[a]	0.0351
95% Confidence interval[b]	0.523 to 0.638
z statistic	2.312
Significance level P (Area=0.5)	0.0208

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -875.0828	0.00	0.0 - 2.5	100.00	97.6 - 100.0		1.00		90.0
<=-288.1457	4.79	1.9 - 9.6	100.00	97.6 - 100.0		0.95	100.0	90.4
<=-257.0346	4.79	1.9 - 9.6	98.70	95.4 - 99.8	3.69	0.96	29.1	90.3
<=-106.9101	13.01	8.0 - 19.6	98.70	95.4 - 99.8	10.02	0.88	52.7	91.1
<=-73.9119	13.01	8.0 - 19.6	96.75	92.6 - 98.9	4.01	0.90	30.8	90.9
<=-70.822	13.70	8.6 - 20.4	96.75	92.6 - 98.9	4.22	0.89	31.9	91.0
<=-62.9966	13.70	8.6 - 20.4	96.10	91.7 - 98.6	3.52	0.90	28.1	90.9
<=-58.8689	15.07	9.7 - 21.9	96.10	91.7 - 98.6	3.87	0.88	30.1	91.1
<=-55.8407	15.07	9.7 - 21.9	95.45	90.9 - 98.2	3.32	0.89	26.9	91.0
<=-41.7174	18.49	12.6 - 25.8	95.45	90.9 - 98.2	4.07	0.85	31.1	91.3
<=-40.3538	18.49	12.6 - 25.8	94.81	90.0 - 97.7	3.56	0.86	28.3	91.3
<=-37.0115	19.18	13.1 - 26.5	94.81	90.0 - 97.7	3.69	0.85	29.1	91.3
<=-34.7386	19.18	13.1 - 26.5	93.51	88.4 - 96.8	2.95	0.86	24.7	91.2
<=-28.4363	21.23	14.9 - 28.8	93.51	88.4 - 96.8	3.27	0.84	26.6	91.4
<=-28.1947	21.23	14.9 - 28.8	92.86	87.6 - 96.4	2.97	0.85	24.8	91.4
<=-16.7586	30.14	22.8 - 38.3	92.86	87.6 - 96.4	4.22	0.75	31.9	92.3
<=-14.6805	30.14	22.8 - 38.3	90.91	85.2 - 94.9	3.32	0.77	26.9	92.1
<=-13.9357	31.51	24.1 - 39.7	90.91	85.2 - 94.9	3.47	0.75	27.8	92.3
<=-8.7572	31.51	24.1 - 39.7	90.26	84.4 - 94.4	3.23	0.76	26.4	92.2
<=-4.2506	33.56	26.0 - 41.8	90.26	84.4 - 94.4	3.45	0.74	27.7	92.4
<=-2.5979	33.56	26.0 - 41.8	89.61	83.7 - 93.9	3.23	0.74	26.4	92.4
<=-2.409	34.25	26.6 - 42.5	89.61	83.7 - 93.9	3.30	0.73	26.8	92.5
<=0.393	34.25	26.6 - 42.5	87.01	80.7 - 91.9	2.64	0.76	22.7	92.3
<=2.9192	36.99	29.2 - 45.4	87.01	80.7 - 91.9	2.85	0.72	24.0	92.6
<=3.5298	36.99	29.2 - 45.4	86.36	79.9 - 91.4	2.71	0.73	23.2	92.5
<=4.3438	37.67	29.8 - 46.1	86.36	79.9 - 91.4	2.76	0.72	23.5	92.6
<=4.7513	37.67	29.8 - 46.1	85.06	78.4 - 90.3	2.52	0.73	21.9	92.5
<=9.3378 *	43.15	35.0 - 51.6	85.06	78.4 - 90.3	2.89	0.67	24.3	93.1
<=10.0529	43.15	35.0 - 51.6	83.12	76.2 - 88.7	2.56	0.68	22.1	92.9
<=10.1304	43.84	35.6 - 52.3	83.12	76.2 - 88.7	2.60	0.68	22.4	93.0

<=10.6381	43.84	35.6 - 52.3	81.82	74.8 - 87.6	2.41	0.69	21.1	92.9
<=11.5766	44.52	36.3 - 53.0	81.82	74.8 - 87.6	2.45	0.68	21.4	93.0
<=11.7365	44.52	36.3 - 53.0	81.17	74.1 - 87.0	2.36	0.68	20.8	92.9
<=11.9917	45.21	37.0 - 53.6	81.17	74.1 - 87.0	2.40	0.68	21.1	93.0
<=12.0662	45.21	37.0 - 53.6	80.52	73.4 - 86.5	2.32	0.68	20.5	93.0
<=12.1984	45.89	37.6 - 54.3	80.52	73.4 - 86.5	2.36	0.67	20.7	93.1
<=12.9368	45.89	37.6 - 54.3	79.22	72.0 - 85.3	2.21	0.68	19.7	92.9
<=14.5047	47.95	39.6 - 56.4	79.22	72.0 - 85.3	2.31	0.66	20.4	93.2
<=17.0961	47.95	39.6 - 56.4	75.97	68.4 - 82.5	2.00	0.69	18.1	92.9
<=17.4466	49.32	41.0 - 57.7	75.97	68.4 - 82.5	2.05	0.67	18.6	93.1
<=17.9689	49.32	41.0 - 57.7	75.32	67.7 - 81.9	2.00	0.67	18.2	93.0
<=18.1571	50.00	41.6 - 58.4	75.32	67.7 - 81.9	2.03	0.66	18.4	93.1
<=18.751	50.00	41.6 - 58.4	73.38	65.7 - 80.2	1.88	0.68	17.3	93.0
<=19.8288	51.37	43.0 - 59.7	73.38	65.7 - 80.2	1.93	0.66	17.7	93.1
<=20.0873	51.37	43.0 - 59.7	72.08	64.3 - 79.0	1.84	0.67	17.0	93.0
<=20.4821	52.05	43.6 - 60.4	72.08	64.3 - 79.0	1.86	0.67	17.2	93.1
<=21.3938	52.05	43.6 - 60.4	70.13	62.2 - 77.2	1.74	0.68	16.2	92.9
<=21.9507	52.74	44.3 - 61.1	70.13	62.2 - 77.2	1.77	0.67	16.4	93.0
<=22.2791	52.74	44.3 - 61.1	69.48	61.6 - 76.6	1.73	0.68	16.1	93.0
<=22.3134	53.42	45.0 - 61.7	69.48	61.6 - 76.6	1.75	0.67	16.3	93.1
<=22.6279	53.42	45.0 - 61.7	68.83	60.9 - 76.0	1.71	0.68	16.0	93.0
<=23.0214	54.79	46.4 - 63.0	68.83	60.9 - 76.0	1.76	0.66	16.3	93.2
<=24.0731	54.79	46.4 - 63.0	66.23	58.2 - 73.6	1.62	0.68	15.3	93.0
<=24.196	55.48	47.0 - 63.7	66.23	58.2 - 73.6	1.64	0.67	15.4	93.1
<=25.1765	55.48	47.0 - 63.7	64.94	56.8 - 72.4	1.58	0.69	15.0	92.9
<=25.236	56.85	48.4 - 65.0	64.94	56.8 - 72.4	1.62	0.66	15.3	93.1
<=26.0281	56.85	48.4 - 65.0	62.99	54.8 - 70.6	1.54	0.69	14.6	92.9
<=26.116	57.53	49.1 - 65.7	62.99	54.8 - 70.6	1.55	0.67	14.7	93.0
<=26.1427	57.53	49.1 - 65.7	62.34	54.2 - 70.0	1.53	0.68	14.5	93.0
<=26.9652	58.90	50.5 - 67.0	62.34	54.2 - 70.0	1.56	0.66	14.8	93.2
<=27.0162	58.90	50.5 - 67.0	61.69	53.5 - 69.4	1.54	0.67	14.6	93.1
<=27.6247	59.59	51.2 - 67.6	61.69	53.5 - 69.4	1.56	0.66	14.7	93.2
<=31.3603	59.59	51.2 - 67.6	58.44	50.2 - 66.3	1.43	0.69	13.7	92.9
<=31.6383	60.27	51.9 - 68.3	58.44	50.2 - 66.3	1.45	0.68	13.9	93.0
<=35.2647	60.27	51.9 - 68.3	53.25	45.0 - 61.3	1.29	0.75	12.5	92.3
<=35.2681	60.96	52.5 - 68.9	53.25	45.0 - 61.3	1.30	0.73	12.7	92.5
<=35.8894	60.96	52.5 - 68.9	52.60	44.4 - 60.7	1.29	0.74	12.5	92.4
<=36.5978	61.64	53.2 - 69.6	52.60	44.4 - 60.7	1.30	0.73	12.6	92.5
<=36.9198	61.64	53.2 - 69.6	51.95	43.8 - 60.1	1.28	0.74	12.5	92.4
<=37.0893	63.01	54.6 - 70.8	51.95	43.8 - 60.1	1.31	0.71	12.7	92.7
<=40.863	63.01	54.6 - 70.8	48.70	40.6 - 56.9	1.23	0.76	12.0	92.2
<=41.0885	63.70	55.3 - 71.5	48.70	40.6 - 56.9	1.24	0.75	12.1	92.4
<=43.4962	63.70	55.3 - 71.5	46.10	38.1 - 54.3	1.18	0.79	11.6	92.0
<=44.5878	64.38	56.0 - 72.1	46.10	38.1 - 54.3	1.19	0.77	11.7	92.1
<=45.0078	64.38	56.0 - 72.1	44.81	36.8 - 53.0	1.17	0.79	11.5	91.9
<=45.904	65.75	57.5 - 73.4	44.81	36.8 - 53.0	1.19	0.76	11.7	92.2
<=46.0355	65.75	57.5 - 73.4	44.16	36.2 - 52.4	1.18	0.78	11.6	92.1
<=46.6884	66.44	58.2 - 74.0	44.16	36.2 - 52.4	1.19	0.76	11.7	92.2
<=49.9366	66.44	58.2 - 74.0	38.96	31.2 - 47.1	1.09	0.86	10.8	91.3

<=52.7815	67.12	58.9 - 74.7	38.96	31.2 - 47.1	1.10	0.84	10.9	91.4
<=52.9051	67.12	58.9 - 74.7	38.31	30.6 - 46.5	1.09	0.86	10.8	91.3
<=53.0069	67.81	59.6 - 75.3	38.31	30.6 - 46.5	1.10	0.84	10.9	91.5
<=55.5317	67.81	59.6 - 75.3	36.36	28.8 - 44.5	1.07	0.89	10.6	91.0
<=55.5321	68.49	60.3 - 75.9	36.36	28.8 - 44.5	1.08	0.87	10.7	91.2
<=56.1405	68.49	60.3 - 75.9	35.71	28.2 - 43.8	1.07	0.88	10.6	91.1
<=56.7712	69.18	61.0 - 76.5	35.71	28.2 - 43.8	1.08	0.86	10.7	91.2
<=61.8722	69.18	61.0 - 76.5	26.62	19.8 - 34.3	0.94	1.16	9.5	88.6
<=62.1466	69.86	61.7 - 77.2	26.62	19.8 - 34.3	0.95	1.13	9.6	88.8
<=63.451	69.86	61.7 - 77.2	22.73	16.4 - 30.2	0.90	1.33	9.1	87.2
<=64.7996	70.55	62.4 - 77.8	22.73	16.4 - 30.2	0.91	1.30	9.2	87.4
<=67.3096	70.55	62.4 - 77.8	19.48	13.5 - 26.6	0.88	1.51	8.9	85.6
<=67.644	71.23	63.2 - 78.4	19.48	13.5 - 26.6	0.88	1.48	8.9	85.9
<=69.5491	71.23	63.2 - 78.4	12.99	8.1 - 19.3	0.82	2.22	8.3	80.2
<=69.6729	71.92	63.9 - 79.0	12.99	8.1 - 19.3	0.83	2.16	8.4	80.6
<=71.1996	71.92	63.9 - 79.0	11.69	7.1 - 17.8	0.81	2.40	8.3	78.9
<=72.3025	72.60	64.6 - 79.7	11.69	7.1 - 17.8	0.82	2.34	8.4	79.3
<=72.4295	72.60	64.6 - 79.7	11.04	6.6 - 17.1	0.82	2.48	8.3	78.4
<=75.71	74.66	66.8 - 81.5	11.04	6.6 - 17.1	0.84	2.30	8.5	79.7
<=76.6946	74.66	66.8 - 81.5	9.74	5.6 - 15.6	0.83	2.60	8.4	77.6
<=78.4024	76.03	68.3 - 82.7	9.74	5.6 - 15.6	0.84	2.46	8.6	78.5
<=78.9508	76.03	68.3 - 82.7	9.09	5.1 - 14.8	0.84	2.64	8.5	77.3
<=79.4697	76.71	69.0 - 83.3	9.09	5.1 - 14.8	0.84	2.56	8.6	77.8
<=79.5761	76.71	69.0 - 83.3	8.44	4.6 - 14.0	0.84	2.76	8.5	76.5
<=80.3603	77.40	69.7 - 83.9	8.44	4.6 - 14.0	0.85	2.68	8.6	77.1
<=81.3444	77.40	69.7 - 83.9	7.14	3.6 - 12.4	0.83	3.16	8.5	74.0
<=81.5944	78.08	70.5 - 84.5	7.14	3.6 - 12.4	0.84	3.07	8.5	74.6
<=84.5429	78.08	70.5 - 84.5	6.49	3.2 - 11.6	0.84	3.38	8.5	72.7
<=88.0963	80.14	72.7 - 86.3	6.49	3.2 - 11.6	0.86	3.06	8.7	74.6
<=94.2172	80.14	72.7 - 86.3	3.25	1.1 - 7.4	0.83	6.12	8.4	59.5
<=100.8712	81.51	74.2 - 87.4	3.25	1.1 - 7.4	0.84	5.70	8.6	61.2
<=102.1483	81.51	74.2 - 87.4	2.60	0.7 - 6.5	0.84	7.12	8.5	55.8
<=104.6248	82.19	75.0 - 88.0	2.60	0.7 - 6.5	0.84	6.86	8.6	56.8
<=113.8502	82.19	75.0 - 88.0	1.95	0.4 - 5.6	0.84	9.14	8.5	49.6
<=114.6499	82.88	75.8 - 88.6	1.95	0.4 - 5.6	0.85	8.79	8.6	50.6
<=135.464	82.88	75.8 - 88.6	0.65	0.02 - 3.6	0.83	26.37	8.5	25.4
<=585.1997	98.63	95.1 - 99.8	0.65	0.02 - 3.6	0.99	2.11	9.9	81.0
<=652.3756	98.63	95.1 - 99.8	0.00	0.0 - 2.4	0.99		9.9	0.0
<=963.7077	100.00	97.5 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X7
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.919
Standard Error[a]	0.0183
95% Confidence interval[b]	0.883 to 0.947
z statistic	22.929
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -5.9219	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-0.4943	0.00	0.0 - 2.4	96.75	92.6 - 98.9	0.00	1.03	0.0	89.7
<=-0.4624	0.65	0.02 - 3.6	96.75	92.6 - 98.9	0.20	1.03	2.2	89.8
<=-0.3604	0.65	0.02 - 3.6	96.10	91.7 - 98.6	0.17	1.03	1.8	89.7
<=-0.0001	67.53	59.5 - 74.8	96.10	91.7 - 98.6	17.33	0.34	65.8	96.4
<=0	68.83	60.9 - 76.0	94.16	89.2 - 97.3	11.78	0.33	56.7	96.5
<=0.0002	70.13	62.2 - 77.2	93.51	88.4 - 96.8	10.80	0.32	54.5	96.6
<=0.0295	81.82	74.8 - 87.6	93.51	88.4 - 96.8	12.60	0.19	58.3	97.9
<=0.0301	81.82	74.8 - 87.6	92.86	87.6 - 96.4	11.45	0.20	56.0	97.9
<=0.0313	82.47	75.5 - 88.1	92.86	87.6 - 96.4	11.55	0.19	56.2	97.9
<=0.037	82.47	75.5 - 88.1	92.21	86.8 - 95.9	10.58	0.19	54.0	97.9
<=0.0371	83.12	76.2 - 88.7	92.21	86.8 - 95.9	10.67	0.18	54.2	98.0
<=0.0384	83.12	76.2 - 88.7	90.91	85.2 - 94.9	9.14	0.19	50.4	98.0
<=0.0394	83.77	77.0 - 89.2	90.26	84.4 - 94.4	8.60	0.18	48.9	98.0
<=0.0442	83.77	77.0 - 89.2	89.61	83.7 - 93.9	8.06	0.18	47.3	98.0
<=0.0465	85.06	78.4 - 90.3	89.61	83.7 - 93.9	8.19	0.17	47.6	98.2
<=0.0479	85.06	78.4 - 90.3	88.96	82.9 - 93.4	7.71	0.17	46.1	98.2
<=0.0492 *	87.01	80.7 - 91.9	88.96	82.9 - 93.4	7.88	0.15	46.7	98.4
<=0.0565	87.01	80.7 - 91.9	85.71	79.2 - 90.8	6.09	0.15	40.4	98.3
<=0.0595	87.66	81.4 - 92.4	85.71	79.2 - 90.8	6.14	0.14	40.5	98.4
<=0.0608	87.66	81.4 - 92.4	83.77	77.0 - 89.2	5.40	0.15	37.5	98.4
<=0.061	88.31	82.2 - 92.9	83.77	77.0 - 89.2	5.44	0.14	37.7	98.5
<=0.0629	88.31	82.2 - 92.9	82.47	75.5 - 88.1	5.04	0.14	35.9	98.4
<=0.0701	91.56	86.0 - 95.4	82.47	75.5 - 88.1	5.22	0.10	36.7	98.9
<=0.0712	91.56	86.0 - 95.4	81.17	74.1 - 87.0	4.86	0.10	35.1	98.9
<=0.0726	92.21	86.8 - 95.9	81.17	74.1 - 87.0	4.90	0.096	35.2	98.9
<=0.0729	92.21	86.8 - 95.9	79.87	72.7 - 85.9	4.58	0.098	33.7	98.9
<=0.0792	93.51	88.4 - 96.8	79.87	72.7 - 85.9	4.65	0.081	34.0	99.1
<=0.0821	93.51	88.4 - 96.8	79.22	72.0 - 85.3	4.50	0.082	33.3	99.1
<=0.0824	94.16	89.2 - 97.3	79.22	72.0 - 85.3	4.53	0.074	33.5	99.2

<=0.0962	94.16	89.2 - 97.3	68.83	60.9 - 76.0	3.02	0.085	25.1	99.1
<=0.0964	94.81	90.0 - 97.7	68.83	60.9 - 76.0	3.04	0.075	25.3	99.2
<=0.0986	94.81	90.0 - 97.7	68.18	60.2 - 75.4	2.98	0.076	24.9	99.2
<=0.0987	95.45	90.9 - 98.2	67.53	59.5 - 74.8	2.94	0.067	24.6	99.3
<=0.1028	95.45	90.9 - 98.2	66.23	58.2 - 73.6	2.83	0.069	23.9	99.2
<=0.1042	96.10	91.7 - 98.6	66.23	58.2 - 73.6	2.85	0.059	24.0	99.4
<=0.1102	96.10	91.7 - 98.6	61.04	52.9 - 68.8	2.47	0.064	21.5	99.3
<=0.1103	96.75	92.6 - 98.9	61.04	52.9 - 68.8	2.48	0.053	21.6	99.4
<=0.114	96.75	92.6 - 98.9	59.74	51.5 - 67.6	2.40	0.054	21.1	99.4
<=0.1144	97.40	93.5 - 99.3	59.74	51.5 - 67.6	2.42	0.043	21.2	99.5
<=0.1177	97.40	93.5 - 99.3	59.09	50.9 - 66.9	2.38	0.044	20.9	99.5
<=0.118	98.05	94.4 - 99.6	59.09	50.9 - 66.9	2.40	0.033	21.0	99.6
<=0.1356	98.05	94.4 - 99.6	50.00	41.8 - 58.2	1.96	0.039	17.9	99.6
<=0.136	98.70	95.4 - 99.8	50.00	41.8 - 58.2	1.97	0.026	18.0	99.7
<=0.1461	98.70	95.4 - 99.8	45.45	37.4 - 53.7	1.81	0.029	16.7	99.7
<=0.1463	99.35	96.4 - 100.0	45.45	37.4 - 53.7	1.82	0.014	16.8	99.8
<=0.5568	99.35	96.4 - 100.0	0.00	0.0 - 2.4	0.99		9.9	0.0
<=2.1263	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X8
Classification variable	FC

Sample size		307
Positive group :	FC = 1	153
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.910
Standard Error[a]	0.0190
95% Confidence interval[b]	0.872 to 0.939
z statistic	21.605
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -939.5944	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-26.3175	17.65	12.0 - 24.6	100.00	97.6 - 100.0		0.82	100.0	91.6
<=-24.0151	17.65	12.0 - 24.6	99.35	96.4 - 100.0	27.18	0.83	75.1	91.6
<=0.3602	65.36	57.3 - 72.9	99.35	96.4 - 100.0	100.65	0.35	91.8	96.3
<=0.6609	65.36	57.3 - 72.9	98.70	95.4 - 99.8	50.33	0.35	84.8	96.2
<=2.0371	73.20	65.5 - 80.0	98.70	95.4 - 99.8	56.37	0.27	86.2	97.1
<=2.1593	73.20	65.5 - 80.0	98.05	94.4 - 99.6	37.58	0.27	80.7	97.1
<=2.4665	73.86	66.1 - 80.6	98.05	94.4 - 99.6	37.91	0.27	80.8	97.1
<=2.5138	73.86	66.1 - 80.6	97.40	93.5 - 99.3	28.43	0.27	76.0	97.1
<=2.6437	75.82	68.2 - 82.4	97.40	93.5 - 99.3	29.19	0.25	76.4	97.3
<=2.666	75.82	68.2 - 82.4	96.75	92.6 - 98.9	23.35	0.25	72.2	97.3
<=2.7395	76.47	68.9 - 82.9	96.75	92.6 - 98.9	23.55	0.24	72.4	97.4
<=3.0135	76.47	68.9 - 82.9	95.45	90.9 - 98.2	16.82	0.25	65.1	97.3
<=3.2613	77.78	70.4 - 84.1	95.45	90.9 - 98.2	17.11	0.23	65.5	97.5
<=3.5191	77.78	70.4 - 84.1	94.16	89.2 - 97.3	13.31	0.24	59.7	97.4
<=3.6831	78.43	71.1 - 84.7	94.16	89.2 - 97.3	13.42	0.23	59.9	97.5
<=3.7444	78.43	71.1 - 84.7	93.51	88.4 - 96.8	12.08	0.23	57.3	97.5
<=3.787	79.08	71.8 - 85.2	93.51	88.4 - 96.8	12.18	0.22	57.5	97.6
<=3.8263	79.08	71.8 - 85.2	92.21	86.8 - 95.9	10.15	0.23	53.0	97.5
<=3.8974	79.74	72.5 - 85.8	92.21	86.8 - 95.9	10.23	0.22	53.2	97.6
<=4.0695	79.74	72.5 - 85.8	91.56	86.0 - 95.4	9.45	0.22	51.2	97.6
<=4.1896	81.70	74.6 - 87.5	91.56	86.0 - 95.4	9.68	0.20	51.8	97.8
<=4.3682	81.70	74.6 - 87.5	90.91	85.2 - 94.9	8.99	0.20	50.0	97.8
<=4.6893	83.01	76.1 - 88.6	90.91	85.2 - 94.9	9.13	0.19	50.4	98.0
<=4.985	83.01	76.1 - 88.6	89.61	83.7 - 93.9	7.99	0.19	47.0	97.9
<=5.012	83.66	76.8 - 89.1	89.61	83.7 - 93.9	8.05	0.18	47.2	98.0
<=5.2706	83.66	76.8 - 89.1	88.31	82.2 - 92.9	7.16	0.19	44.3	98.0
<=6.0014 *	85.62	79.0 - 90.8	88.31	82.2 - 92.9	7.33	0.16	44.9	98.2
<=6.8351	85.62	79.0 - 90.8	84.42	77.7 - 89.8	5.49	0.17	37.9	98.1
<=6.876	86.27	79.8 - 91.3	84.42	77.7 - 89.8	5.54	0.16	38.1	98.2

<=7.2901	86.27	79.8 - 91.3	82.47	75.5 - 88.1	4.92	0.17	35.3	98.2
<=7.2971	86.93	80.5 - 91.8	82.47	75.5 - 88.1	4.96	0.16	35.5	98.3
<=7.3696	86.93	80.5 - 91.8	81.82	74.8 - 87.6	4.78	0.16	34.7	98.3
<=7.4559	88.89	82.8 - 93.4	81.82	74.8 - 87.6	4.89	0.14	35.2	98.5
<=8.0029	88.89	82.8 - 93.4	78.57	71.2 - 84.8	4.15	0.14	31.5	98.5
<=8.0355	89.54	83.6 - 93.9	78.57	71.2 - 84.8	4.18	0.13	31.7	98.5
<=8.9728	89.54	83.6 - 93.9	73.38	65.7 - 80.2	3.36	0.14	27.2	98.4
<=9.0682	90.20	84.3 - 94.4	73.38	65.7 - 80.2	3.39	0.13	27.3	98.5
<=9.5866	90.20	84.3 - 94.4	69.48	61.6 - 76.6	2.96	0.14	24.7	98.5
<=9.5873	90.85	85.1 - 94.9	69.48	61.6 - 76.6	2.98	0.13	24.9	98.6
<=10.6647	90.85	85.1 - 94.9	57.14	48.9 - 65.1	2.12	0.16	19.1	98.3
<=10.8202	92.16	86.7 - 95.9	57.14	48.9 - 65.1	2.15	0.14	19.3	98.5
<=11.8376	92.16	86.7 - 95.9	49.35	41.2 - 57.5	1.82	0.16	16.8	98.3
<=11.8483	92.81	87.5 - 96.4	49.35	41.2 - 57.5	1.83	0.15	16.9	98.4
<=12.1661	92.81	87.5 - 96.4	44.81	36.8 - 53.0	1.68	0.16	15.7	98.2
<=12.2691	93.46	88.3 - 96.8	44.81	36.8 - 53.0	1.69	0.15	15.8	98.4
<=13.1625	93.46	88.3 - 96.8	40.91	33.1 - 49.1	1.58	0.16	14.9	98.3
<=13.2204	94.12	89.1 - 97.3	40.91	33.1 - 49.1	1.59	0.14	15.0	98.4
<=13.2998	94.12	89.1 - 97.3	39.61	31.8 - 47.8	1.56	0.15	14.8	98.4
<=13.3359	94.77	90.0 - 97.7	39.61	31.8 - 47.8	1.57	0.13	14.8	98.6
<=15.4529	94.77	90.0 - 97.7	29.87	22.8 - 37.8	1.35	0.18	13.1	98.1
<=15.4551	95.42	90.8 - 98.1	29.87	22.8 - 37.8	1.36	0.15	13.1	98.3
<=16.1217	95.42	90.8 - 98.1	27.92	21.0 - 35.7	1.32	0.16	12.8	98.2
<=16.142	96.08	91.7 - 98.5	27.92	21.0 - 35.7	1.33	0.14	12.9	98.5
<=17.8467	96.08	91.7 - 98.5	23.38	16.9 - 30.9	1.25	0.17	12.2	98.2
<=17.8542	96.73	92.5 - 98.9	23.38	16.9 - 30.9	1.26	0.14	12.3	98.5
<=30.2517	96.73	92.5 - 98.9	5.84	2.7 - 10.8	1.03	0.56	10.2	94.2
<=30.2815	97.39	93.4 - 99.3	5.84	2.7 - 10.8	1.03	0.45	10.3	95.3
<=50.4345	97.39	93.4 - 99.3	0.65	0.02 - 3.6	0.98	4.03	9.8	69.1
<=83.9629	100.00	97.6 - 100.0	0.65	0.02 - 3.6	1.01	0.00	10.1	100.0
<=266.061	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X9
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.810
Standard Error[a]	0.0278
95% Confidence interval[b]	0.762 to 0.853
z statistic	11.151
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -44.2862	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-1.549	5.84	2.7 - 10.8	100.00	97.6 - 100.0		0.94	100.0	90.5
<=-1.4201	5.84	2.7 - 10.8	99.35	96.4 - 100.0	9.00	0.95	50.0	90.5
<=0.0002	53.25	45.0 - 61.3	99.35	96.4 - 100.0	82.00	0.47	90.1	95.0
<=0.0036	53.25	45.0 - 61.3	98.70	95.4 - 99.8	41.00	0.47	82.0	95.0
<=0.0248	61.69	53.5 - 69.4	98.70	95.4 - 99.8	47.50	0.39	84.1	95.9
<=0.0249	61.69	53.5 - 69.4	98.05	94.4 - 99.6	31.67	0.39	77.9	95.8
<=0.025	62.34	54.2 - 70.0	98.05	94.4 - 99.6	32.00	0.38	78.0	95.9
<=0.0284	62.34	54.2 - 70.0	97.40	93.5 - 99.3	24.00	0.39	72.7	95.9
<=0.0361	63.64	55.5 - 71.2	97.40	93.5 - 99.3	24.50	0.37	73.1	96.0
<=0.0365	63.64	55.5 - 71.2	96.75	92.6 - 98.9	19.60	0.38	68.5	96.0
<=0.0388	64.94	56.8 - 72.4	96.75	92.6 - 98.9	20.00	0.36	69.0	96.1
<=0.0393	64.94	56.8 - 72.4	96.10	91.7 - 98.6	16.67	0.36	64.9	96.1
<=0.0588	68.83	60.9 - 76.0	96.10	91.7 - 98.6	17.67	0.32	66.2	96.5
<=0.0617	68.83	60.9 - 76.0	95.45	90.9 - 98.2	15.14	0.33	62.7	96.5
<=0.0722 *	70.78	62.9 - 77.8	95.45	90.9 - 98.2	15.57	0.31	63.4	96.7
<=0.0766	70.78	62.9 - 77.8	94.16	89.2 - 97.3	12.11	0.31	57.4	96.7
<=0.0771	71.43	63.6 - 78.4	94.16	89.2 - 97.3	12.22	0.30	57.6	96.7
<=0.0915	71.43	63.6 - 78.4	92.86	87.6 - 96.4	10.00	0.31	52.6	96.7
<=0.0921	72.08	64.3 - 79.0	92.86	87.6 - 96.4	10.09	0.30	52.9	96.8
<=0.0923	72.08	64.3 - 79.0	92.21	86.8 - 95.9	9.25	0.30	50.7	96.7
<=0.0954	72.73	65.0 - 79.6	92.21	86.8 - 95.9	9.33	0.30	50.9	96.8
<=0.1117	72.73	65.0 - 79.6	88.31	82.2 - 92.9	6.22	0.31	40.9	96.7
<=0.1155	73.38	65.7 - 80.2	88.31	82.2 - 92.9	6.28	0.30	41.1	96.8
<=0.121	73.38	65.7 - 80.2	87.01	80.7 - 91.9	5.65	0.31	38.6	96.7
<=0.1262	74.03	66.4 - 80.8	87.01	80.7 - 91.9	5.70	0.30	38.8	96.8
<=0.1316	74.03	66.4 - 80.8	84.42	77.7 - 89.8	4.75	0.31	34.5	96.7
<=0.1328	74.68	67.0 - 81.3	84.42	77.7 - 89.8	4.79	0.30	34.7	96.8
<=0.1434	74.68	67.0 - 81.3	79.22	72.0 - 85.3	3.59	0.32	28.5	96.6
<=0.1435	75.32	67.7 - 81.9	79.22	72.0 - 85.3	3.63	0.31	28.7	96.7

<=0.1529	75.32	67.7 - 81.9	75.32	67.7 - 81.9	3.05	0.33	25.3	96.5
<=0.1558	75.97	68.4 - 82.5	75.32	67.7 - 81.9	3.08	0.32	25.5	96.6
<=0.1655	75.97	68.4 - 82.5	73.38	65.7 - 80.2	2.85	0.33	24.1	96.5
<=0.1662	76.62	69.1 - 83.1	73.38	65.7 - 80.2	2.88	0.32	24.2	96.6
<=0.1697	76.62	69.1 - 83.1	72.08	64.3 - 79.0	2.74	0.32	23.4	96.5
<=0.1724	77.27	69.8 - 83.6	72.08	64.3 - 79.0	2.77	0.32	23.5	96.6
<=0.1759	77.27	69.8 - 83.6	70.78	62.9 - 77.8	2.64	0.32	22.7	96.6
<=0.176	77.92	70.5 - 84.2	70.13	62.2 - 77.2	2.61	0.31	22.5	96.6
<=0.1763	78.57	71.2 - 84.8	70.13	62.2 - 77.2	2.63	0.31	22.6	96.7
<=0.1922	78.57	71.2 - 84.8	63.64	55.5 - 71.2	2.16	0.34	19.4	96.4
<=0.1946	79.22	72.0 - 85.3	63.64	55.5 - 71.2	2.18	0.33	19.5	96.5
<=0.1977	79.22	72.0 - 85.3	62.34	54.2 - 70.0	2.10	0.33	18.9	96.4
<=0.2011	80.52	73.4 - 86.5	62.34	54.2 - 70.0	2.14	0.31	19.2	96.6
<=0.2025	80.52	73.4 - 86.5	61.04	52.9 - 68.8	2.07	0.32	18.7	96.6
<=0.2038	81.17	74.1 - 87.0	61.04	52.9 - 68.8	2.08	0.31	18.8	96.7
<=0.2155	81.17	74.1 - 87.0	56.49	48.3 - 64.5	1.87	0.33	17.2	96.4
<=0.2159	81.82	74.8 - 87.6	56.49	48.3 - 64.5	1.88	0.32	17.3	96.5
<=0.2191	81.82	74.8 - 87.6	55.84	47.6 - 63.8	1.85	0.33	17.1	96.5
<=0.2215	82.47	75.5 - 88.1	55.84	47.6 - 63.8	1.87	0.31	17.2	96.6
<=0.2332	82.47	75.5 - 88.1	51.30	43.1 - 59.4	1.69	0.34	15.8	96.3
<=0.2343	83.12	76.2 - 88.7	51.30	43.1 - 59.4	1.71	0.33	15.9	96.5
<=0.2517	83.12	76.2 - 88.7	42.21	34.3 - 50.4	1.44	0.40	13.8	95.7
<=0.2548	84.42	77.7 - 89.8	42.21	34.3 - 50.4	1.46	0.37	14.0	96.1
<=0.3014	84.42	77.7 - 89.8	27.27	20.4 - 35.0	1.16	0.57	11.4	94.0
<=0.3084	85.06	78.4 - 90.3	27.27	20.4 - 35.0	1.17	0.55	11.5	94.3
<=0.3222	85.06	78.4 - 90.3	24.03	17.5 - 31.6	1.12	0.62	11.1	93.5
<=0.324	85.71	79.2 - 90.8	24.03	17.5 - 31.6	1.13	0.59	11.1	93.8
<=0.3317	85.71	79.2 - 90.8	22.73	16.4 - 30.2	1.11	0.63	11.0	93.5
<=0.3346	86.36	79.9 - 91.4	22.73	16.4 - 30.2	1.12	0.60	11.0	93.7
<=0.3543	86.36	79.9 - 91.4	22.08	15.8 - 29.5	1.11	0.62	11.0	93.6
<=0.3598	87.01	80.7 - 91.9	22.08	15.8 - 29.5	1.12	0.59	11.0	93.9
<=0.3627	87.66	81.4 - 92.4	21.43	15.2 - 28.8	1.12	0.58	11.0	94.0
<=0.3776	87.66	81.4 - 92.4	20.78	14.7 - 28.0	1.11	0.59	10.9	93.8
<=0.3792	88.31	82.2 - 92.9	20.78	14.7 - 28.0	1.11	0.56	11.0	94.1
<=0.4099	88.31	82.2 - 92.9	18.83	13.0 - 25.9	1.09	0.62	10.8	93.5
<=0.4113	88.96	82.9 - 93.4	18.83	13.0 - 25.9	1.10	0.59	10.9	93.9
<=0.5449	88.96	82.9 - 93.4	12.99	8.1 - 19.3	1.02	0.85	10.2	91.4
<=0.5486	89.61	83.7 - 93.9	12.99	8.1 - 19.3	1.03	0.80	10.3	91.8
<=0.5596	89.61	83.7 - 93.9	12.34	7.6 - 18.6	1.02	0.84	10.2	91.4
<=0.569	90.26	84.4 - 94.4	12.34	7.6 - 18.6	1.03	0.79	10.3	91.9
<=0.62	90.26	84.4 - 94.4	9.74	5.6 - 15.6	1.00	1.00	10.0	90.0
<=0.6257	90.91	85.2 - 94.9	9.74	5.6 - 15.6	1.01	0.93	10.1	90.6
<=0.6483	90.91	85.2 - 94.9	8.44	4.6 - 14.0	0.99	1.08	9.9	89.3
<=0.6512	91.56	86.0 - 95.4	8.44	4.6 - 14.0	1.00	1.00	10.0	90.0
<=0.7032	91.56	86.0 - 95.4	7.14	3.6 - 12.4	0.99	1.18	9.9	88.4
<=0.7072	92.21	86.8 - 95.9	7.14	3.6 - 12.4	0.99	1.09	9.9	89.2
<=0.7815	92.21	86.8 - 95.9	3.90	1.4 - 8.3	0.96	2.00	9.6	81.8
<=0.793	92.86	87.6 - 96.4	3.90	1.4 - 8.3	0.97	1.83	9.7	83.1
<=0.846	92.86	87.6 - 96.4	1.95	0.4 - 5.6	0.95	3.67	9.5	71.1

<=1.0705	94.81	90.0 - 97.7	1.95	0.4 - 5.6	0.97	2.67	9.7	77.1
<=1.2194	94.81	90.0 - 97.7	0.00	0.0 - 2.4	0.95		9.5	0.0
<=7.7469	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X10
Classification variable	FC

Sample size		307
Positive group :	FC = 1	153
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.908
Standard Error[a]	0.0198
95% Confidence interval[b]	0.870 to 0.938
z statistic	20.623
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -694.2634	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-6.1521	39.87	32.1 - 48.1	100.00	97.6 - 100.0		0.60	100.0	93.7
<=-5.1674	39.87	32.1 - 48.1	99.35	96.4 - 100.0	61.40	0.61	87.2	93.7
<=-0.0674	54.90	46.7 - 62.9	99.35	96.4 - 100.0	84.55	0.45	90.4	95.2
<=0	54.90	46.7 - 62.9	98.70	95.4 - 99.8	42.27	0.46	82.4	95.2
<=1.6707	60.13	51.9 - 67.9	98.70	95.4 - 99.8	46.30	0.40	83.7	95.7
<=1.9736	60.13	51.9 - 67.9	98.05	94.4 - 99.6	30.87	0.41	77.4	95.7
<=4.6509	67.32	59.3 - 74.7	98.05	94.4 - 99.6	34.56	0.33	79.3	96.4
<=4.902	67.32	59.3 - 74.7	97.40	93.5 - 99.3	25.92	0.34	74.2	96.4
<=6.5155	74.51	66.8 - 81.2	97.40	93.5 - 99.3	28.69	0.26	76.1	97.2
<=6.6731	74.51	66.8 - 81.2	96.75	92.6 - 98.9	22.95	0.26	71.8	97.2
<=7.776	76.47	68.9 - 82.9	96.75	92.6 - 98.9	23.55	0.24	72.4	97.4
<=8.0177	76.47	68.9 - 82.9	95.45	90.9 - 98.2	16.82	0.25	65.1	97.3
<=8.31	78.43	71.1 - 84.7	95.45	90.9 - 98.2	17.25	0.23	65.7	97.6
<=8.3745	78.43	71.1 - 84.7	94.81	90.0 - 97.7	15.10	0.23	62.7	97.5
<=9.0014	80.39	73.2 - 86.4	94.81	90.0 - 97.7	15.48	0.21	63.2	97.8
<=9.2739	80.39	73.2 - 86.4	93.51	88.4 - 96.8	12.38	0.21	57.9	97.7
<=9.5344 *	82.35	75.4 - 88.0	93.51	88.4 - 96.8	12.68	0.19	58.5	97.9
<=9.6842	82.35	75.4 - 88.0	92.21	86.8 - 95.9	10.57	0.19	54.0	97.9
<=9.807	83.01	76.1 - 88.6	92.21	86.8 - 95.9	10.65	0.18	54.2	98.0
<=9.8786	83.01	76.1 - 88.6	90.91	85.2 - 94.9	9.13	0.19	50.4	98.0
<=9.9063	83.66	76.8 - 89.1	90.91	85.2 - 94.9	9.20	0.18	50.6	98.0
<=10.0855	83.66	76.8 - 89.1	90.26	84.4 - 94.4	8.59	0.18	48.8	98.0
<=10.6211	84.97	78.3 - 90.2	90.26	84.4 - 94.4	8.72	0.17	49.2	98.2
<=10.8032	84.97	78.3 - 90.2	88.96	82.9 - 93.4	7.70	0.17	46.1	98.2
<=10.822	85.62	79.0 - 90.8	88.96	82.9 - 93.4	7.76	0.16	46.3	98.2
<=11.0519	85.62	79.0 - 90.8	88.31	82.2 - 92.9	7.33	0.16	44.9	98.2
<=11.1152	86.27	79.8 - 91.3	88.31	82.2 - 92.9	7.38	0.16	45.1	98.3
<=11.1875	86.27	79.8 - 91.3	87.66	81.4 - 92.4	6.99	0.16	43.7	98.3
<=11.2455	87.58	81.3 - 92.4	87.66	81.4 - 92.4	7.10	0.14	44.1	98.5

<=12.356	87.58	81.3 - 92.4	83.77	77.0 - 89.2	5.40	0.15	37.5	98.4
<=12.5268	88.24	82.0 - 92.9	83.77	77.0 - 89.2	5.44	0.14	37.7	98.5
<=13.0047	88.24	82.0 - 92.9	80.52	73.4 - 86.5	4.53	0.15	33.5	98.4
<=13.2206	89.54	83.6 - 93.9	80.52	73.4 - 86.5	4.60	0.13	33.8	98.6
<=14.6264	89.54	83.6 - 93.9	75.32	67.7 - 81.9	3.63	0.14	28.7	98.5
<=14.7106	90.85	85.1 - 94.9	75.32	67.7 - 81.9	3.68	0.12	29.0	98.7
<=16.2914	90.85	85.1 - 94.9	66.23	58.2 - 73.6	2.69	0.14	23.0	98.5
<=16.2966	91.50	85.9 - 95.4	66.23	58.2 - 73.6	2.71	0.13	23.1	98.6
<=17.0538	91.50	85.9 - 95.4	59.74	51.5 - 67.6	2.27	0.14	20.2	98.4
<=17.0598	92.16	86.7 - 95.9	59.74	51.5 - 67.6	2.29	0.13	20.3	98.6
<=19.2625	92.16	86.7 - 95.9	45.45	37.4 - 53.7	1.69	0.17	15.8	98.1
<=19.2902	92.81	87.5 - 96.4	45.45	37.4 - 53.7	1.70	0.16	15.9	98.3
<=20.7923	92.81	87.5 - 96.4	39.61	31.8 - 47.8	1.54	0.18	14.6	98.0
<=21.1661	93.46	88.3 - 96.8	39.61	31.8 - 47.8	1.55	0.17	14.7	98.2
<=22.1366	93.46	88.3 - 96.8	35.71	28.2 - 43.8	1.45	0.18	13.9	98.0
<=22.1633	94.12	89.1 - 97.3	35.71	28.2 - 43.8	1.46	0.16	14.0	98.2
<=29.6132	94.12	89.1 - 97.3	22.73	16.4 - 30.2	1.22	0.26	11.9	97.2
<=29.8985	94.77	90.0 - 97.7	22.73	16.4 - 30.2	1.23	0.23	12.0	97.5
<=31.1313	94.77	90.0 - 97.7	20.13	14.1 - 27.3	1.19	0.26	11.6	97.2
<=31.1466	95.42	90.8 - 98.1	20.13	14.1 - 27.3	1.19	0.23	11.7	97.5
<=41.9555	95.42	90.8 - 98.1	6.49	3.2 - 11.6	1.02	0.70	10.2	92.7
<=42.4028	96.08	91.7 - 98.5	6.49	3.2 - 11.6	1.03	0.60	10.2	93.7
<=43.8681	96.08	91.7 - 98.5	5.84	2.7 - 10.8	1.02	0.67	10.2	93.1
<=45.498	96.73	92.5 - 98.9	5.84	2.7 - 10.8	1.03	0.56	10.2	94.2
<=52.0189	96.73	92.5 - 98.9	2.60	0.7 - 6.5	0.99	1.26	9.9	87.7
<=53.5948	97.39	93.4 - 99.3	2.60	0.7 - 6.5	1.00	1.01	10.0	89.9
<=61.2641	97.39	93.4 - 99.3	1.30	0.2 - 4.6	0.99	2.01	9.9	81.7
<=70.4861	98.69	95.4 - 99.8	1.30	0.2 - 4.6	1.00	1.01	10.0	89.9
<=72.1431	98.69	95.4 - 99.8	0.65	0.02 - 3.6	0.99	2.01	9.9	81.7
<=99.8274	100.00	97.6 - 100.0	0.65	0.02 - 3.6	1.01	0.00	10.1	100.0
<=350.3237	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X11
Classification variable	FC

Sample size		307
Positive group :	FC = 1	153
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.924
Standard Error[a]	0.0163
95% Confidence interval[b]	0.888 to 0.951
z statistic	26.033
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -666.8383	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=13.7056	68.63	60.6 - 75.9	100.00	97.6 - 100.0		0.31	100.0	96.6
<=13.7521	68.63	60.6 - 75.9	99.35	96.4 - 100.0	105.69	0.32	92.2	96.6
<=14.9085	70.59	62.7 - 77.7	99.35	96.4 - 100.0	108.71	0.30	92.4	96.8
<=14.9547	70.59	62.7 - 77.7	98.70	95.4 - 99.8	54.35	0.30	85.8	96.8
<=15.5108	71.90	64.1 - 78.9	98.70	95.4 - 99.8	55.36	0.28	86.0	96.9
<=15.7533	71.90	64.1 - 78.9	98.05	94.4 - 99.6	36.91	0.29	80.4	96.9
<=15.7638	72.55	64.8 - 79.4	98.05	94.4 - 99.6	37.24	0.28	80.5	97.0
<=15.9897	72.55	64.8 - 79.4	97.40	93.5 - 99.3	27.93	0.28	75.6	97.0
<=16.4723	73.86	66.1 - 80.6	97.40	93.5 - 99.3	28.43	0.27	76.0	97.1
<=16.5751	73.86	66.1 - 80.6	96.10	91.7 - 98.6	18.96	0.27	67.8	97.1
<=17.1951	75.82	68.2 - 82.4	96.10	91.7 - 98.6	19.46	0.25	68.4	97.3
<=17.2336	75.82	68.2 - 82.4	95.45	90.9 - 98.2	16.68	0.25	65.0	97.3
<=17.2741	76.47	68.9 - 82.9	95.45	90.9 - 98.2	16.82	0.25	65.1	97.3
<=17.3544	76.47	68.9 - 82.9	94.16	89.2 - 97.3	13.08	0.25	59.2	97.3
<=17.8143	78.43	71.1 - 84.7	94.16	89.2 - 97.3	13.42	0.23	59.9	97.5

<=17.9074	78.43	71.1 - 84.7	92.86	87.6 - 96.4	10.98	0.23	55.0	97.5
<=17.9353	79.08	71.8 - 85.2	92.86	87.6 - 96.4	11.07	0.23	55.2	97.6
<=18.516	79.08	71.8 - 85.2	91.56	86.0 - 95.4	9.37	0.23	51.0	97.5
<=18.6533	80.39	73.2 - 86.4	91.56	86.0 - 95.4	9.52	0.21	51.4	97.7
<=18.803	80.39	73.2 - 86.4	90.26	84.4 - 94.4	8.25	0.22	47.8	97.6
<=19.237 *	83.01	76.1 - 88.6	90.26	84.4 - 94.4	8.52	0.19	48.6	98.0
<=19.3565	83.01	76.1 - 88.6	88.96	82.9 - 93.4	7.52	0.19	45.5	97.9
<=19.3874	83.66	76.8 - 89.1	88.96	82.9 - 93.4	7.58	0.18	45.7	98.0
<=19.5816	83.66	76.8 - 89.1	87.66	81.4 - 92.4	6.78	0.19	43.0	98.0
<=19.6032	84.31	77.6 - 89.7	87.66	81.4 - 92.4	6.83	0.18	43.2	98.1
<=19.7082	84.31	77.6 - 89.7	86.36	79.9 - 91.4	6.18	0.18	40.7	98.0
<=19.8776	84.97	78.3 - 90.2	86.36	79.9 - 91.4	6.23	0.17	40.9	98.1
<=19.9009	84.97	78.3 - 90.2	85.71	79.2 - 90.8	5.95	0.18	39.8	98.1
<=19.954	86.93	80.5 - 91.8	85.71	79.2 - 90.8	6.08	0.15	40.3	98.3
<=20.6969	86.93	80.5 - 91.8	83.77	77.0 - 89.2	5.35	0.16	37.3	98.3
<=21.3522	88.89	82.8 - 93.4	83.77	77.0 - 89.2	5.48	0.13	37.8	98.5
<=22.3873	88.89	82.8 - 93.4	80.52	73.4 - 86.5	4.56	0.14	33.6	98.5
<=22.6372	89.54	83.6 - 93.9	80.52	73.4 - 86.5	4.60	0.13	33.8	98.6
<=22.8134	89.54	83.6 - 93.9	79.87	72.7 - 85.9	4.45	0.13	33.1	98.6
<=22.86	90.20	84.3 - 94.4	79.87	72.7 - 85.9	4.48	0.12	33.2	98.7
<=24.9899	90.20	84.3 - 94.4	70.78	62.9 - 77.8	3.09	0.14	25.5	98.5
<=25.1098	90.85	85.1 - 94.9	70.78	62.9 - 77.8	3.11	0.13	25.7	98.6
<=25.1793	90.85	85.1 - 94.9	70.13	62.2 - 77.2	3.04	0.13	25.3	98.6
<=25.2124	91.50	85.9 - 95.4	70.13	62.2 - 77.2	3.06	0.12	25.4	98.7
<=25.233	91.50	85.9 - 95.4	69.48	61.6 - 76.6	3.00	0.12	25.0	98.7
<=25.3057	92.16	86.7 - 95.9	69.48	61.6 - 76.6	3.02	0.11	25.1	98.8

<=27.6396	92.16	86.7 - 95.9	66.23	58.2 - 73.6	2.73	0.12	23.3	98.7
<=27.7182	92.81	87.5 - 96.4	66.23	58.2 - 73.6	2.75	0.11	23.4	98.8
<=32.9502	92.81	87.5 - 96.4	51.30	43.1 - 59.4	1.91	0.14	17.5	98.5
<=32.9757	93.46	88.3 - 96.8	51.30	43.1 - 59.4	1.92	0.13	17.6	98.6
<=36.1189	93.46	88.3 - 96.8	46.10	38.1 - 54.3	1.73	0.14	16.2	98.4
<=36.2667	94.12	89.1 - 97.3	46.10	38.1 - 54.3	1.75	0.13	16.3	98.6
<=36.5271	94.12	89.1 - 97.3	45.45	37.4 - 53.7	1.73	0.13	16.1	98.6
<=36.602	94.77	90.0 - 97.7	45.45	37.4 - 53.7	1.74	0.12	16.2	98.7
<=37.7169	94.77	90.0 - 97.7	41.56	33.7 - 49.8	1.62	0.13	15.3	98.6
<=38.0275	95.42	90.8 - 98.1	41.56	33.7 - 49.8	1.63	0.11	15.4	98.8
<=39.7127	95.42	90.8 - 98.1	35.71	28.2 - 43.8	1.48	0.13	14.2	98.6
<=39.8791	96.08	91.7 - 98.5	35.71	28.2 - 43.8	1.49	0.11	14.2	98.8
<=41.7789	96.08	91.7 - 98.5	31.17	24.0 - 39.1	1.40	0.13	13.4	98.6
<=42.0418	96.73	92.5 - 98.9	31.17	24.0 - 39.1	1.41	0.10	13.5	98.8
<=46.6033	96.73	92.5 - 98.9	24.03	17.5 - 31.6	1.27	0.14	12.4	98.5
<=46.8759	97.39	93.4 - 99.3	24.03	17.5 - 31.6	1.28	0.11	12.5	98.8
<=47.6061	97.39	93.4 - 99.3	21.43	15.2 - 28.8	1.24	0.12	12.1	98.7
<=47.6289	98.04	94.4 - 99.6	21.43	15.2 - 28.8	1.25	0.092	12.2	99.0
<=48.0216	98.04	94.4 - 99.6	19.48	13.5 - 26.6	1.22	0.10	11.9	98.9
<=48.1373	98.69	95.4 - 99.8	19.48	13.5 - 26.6	1.23	0.067	12.0	99.3
<=50.2014	98.69	95.4 - 99.8	11.69	7.1 - 17.8	1.12	0.11	11.0	98.8
<=50.3799	99.35	96.4 - 100.0	11.69	7.1 - 17.8	1.12	0.056	11.1	99.4
<=56.2053	99.35	96.4 - 100.0	2.60	0.7 - 6.5	1.02	0.25	10.2	97.3
<=57.0779	100.00	97.6 - 100.0	2.60	0.7 - 6.5	1.03	0.00	10.2	100.0
<=461.9242	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X12
Classification variable	FC

Sample size		305
Positive group :	FC = 1	151
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.627
Standard Error[a]	0.0321
95% Confidence interval[b]	0.570 to 0.682
z statistic	3.967
Significance level P (Area=0.5)	0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< 0.0021	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=1.1152	3.31	1.1 - 7.6	100.00	97.6 - 100.0		0.97	100.0	90.3
<=1.1333	3.31	1.1 - 7.6	99.35	96.4 - 100.0	5.10	0.97	36.2	90.2
<=1.3419	9.27	5.2 - 15.1	99.35	96.4 - 100.0	14.28	0.91	61.3	90.8
<=1.3977	9.27	5.2 - 15.1	98.70	95.4 - 99.8	7.14	0.92	44.2	90.7
<=1.4051	9.93	5.7 - 15.9	98.70	95.4 - 99.8	7.65	0.91	45.9	90.8
<=1.4289	9.93	5.7 - 15.9	98.05	94.4 - 99.6	5.10	0.92	36.2	90.7
<=1.4934	11.92	7.2 - 18.2	98.05	94.4 - 99.6	6.12	0.90	40.5	90.9
<=1.5313	11.92	7.2 - 18.2	96.75	92.6 - 98.9	3.67	0.91	29.0	90.8
<=1.636	12.58	7.7 - 19.0	96.75	92.6 - 98.9	3.88	0.90	30.1	90.9
<=1.6362	12.58	7.7 - 19.0	96.10	91.7 - 98.6	3.23	0.91	26.4	90.8
<=1.6706	13.91	8.8 - 20.5	96.10	91.7 - 98.6	3.57	0.90	28.4	90.9
<=1.717	13.91	8.8 - 20.5	94.81	90.0 - 97.7	2.68	0.91	22.9	90.8
<=1.7695	15.23	9.9 - 22.0	94.81	90.0 - 97.7	2.93	0.89	24.6	91.0
<=1.9765	15.23	9.9 - 22.0	92.21	86.8 - 95.9	1.95	0.92	17.8	90.7
<=2.1014	17.22	11.6 - 24.2	92.21	86.8 - 95.9	2.21	0.90	19.7	90.9

<=2.1793	17.22	11.6 - 24.2	91.56	86.0 - 95.4	2.04	0.90	18.5	90.9
<=2.3543	20.53	14.4 - 27.9	91.56	86.0 - 95.4	2.43	0.87	21.3	91.2
<=2.3546	20.53	14.4 - 27.9	90.91	85.2 - 94.9	2.26	0.87	20.1	91.1
<=2.4058	22.52	16.1 - 30.0	90.91	85.2 - 94.9	2.48	0.85	21.6	91.3
<=2.4244	22.52	16.1 - 30.0	89.61	83.7 - 93.9	2.17	0.86	19.4	91.2
<=2.5259	23.84	17.3 - 31.4	89.61	83.7 - 93.9	2.29	0.85	20.3	91.4
<=2.5364	23.84	17.3 - 31.4	88.96	82.9 - 93.4	2.16	0.86	19.4	91.3
<=2.7161	29.14	22.0 - 37.1	88.96	82.9 - 93.4	2.64	0.80	22.7	91.9
<=2.7706	29.14	22.0 - 37.1	88.31	82.2 - 92.9	2.49	0.80	21.7	91.8
<=2.7994	31.13	23.8 - 39.2	88.31	82.2 - 92.9	2.66	0.78	22.8	92.0
<=2.8132	31.13	23.8 - 39.2	87.66	81.4 - 92.4	2.52	0.79	21.9	92.0
<=2.8173	31.79	24.5 - 39.9	87.66	81.4 - 92.4	2.58	0.78	22.3	92.0
<=2.8381	31.79	24.5 - 39.9	87.01	80.7 - 91.9	2.45	0.78	21.4	92.0
<=2.8997	33.77	26.3 - 41.9	87.01	80.7 - 91.9	2.60	0.76	22.4	92.2
<=2.9304	33.77	26.3 - 41.9	85.06	78.4 - 90.3	2.26	0.78	20.1	92.0
<=2.9774	37.09	29.4 - 45.3	85.06	78.4 - 90.3	2.48	0.74	21.6	92.4
<=3.0708	37.09	29.4 - 45.3	83.12	76.2 - 88.7	2.20	0.76	19.6	92.2
<=3.1228	37.75	30.0 - 46.0	83.12	76.2 - 88.7	2.24	0.75	19.9	92.3
<=3.1345	37.75	30.0 - 46.0	82.47	75.5 - 88.1	2.15	0.75	19.3	92.3
<=3.1367	38.41	30.6 - 46.7	82.47	75.5 - 88.1	2.19	0.75	19.6	92.3
<=3.1437	38.41	30.6 - 46.7	81.82	74.8 - 87.6	2.11	0.75	19.0	92.3
<=3.203	39.07	31.2 - 47.3	81.82	74.8 - 87.6	2.15	0.74	19.3	92.4
<=3.2248	39.74	31.9 - 48.0	81.17	74.1 - 87.0	2.11	0.74	19.0	92.4
<=3.261	41.06	33.1 - 49.3	81.17	74.1 - 87.0	2.18	0.73	19.5	92.5
<=3.263	41.06	33.1 - 49.3	80.52	73.4 - 86.5	2.11	0.73	19.0	92.5
<=3.3136	42.38	34.4 - 50.7	80.52	73.4 - 86.5	2.18	0.72	19.5	92.6

<=3.3605	42.38	34.4 - 50.7	79.22	72.0 - 85.3	2.04	0.73	18.5	92.5
<=3.3795	43.71	35.7 - 52.0	79.22	72.0 - 85.3	2.10	0.71	18.9	92.7
<=3.547	43.71	35.7 - 52.0	77.27	69.8 - 83.6	1.92	0.73	17.6	92.5
<=3.6139	47.02	38.9 - 55.3	77.27	69.8 - 83.6	2.07	0.69	18.7	92.9
<=3.6431	47.02	38.9 - 55.3	76.62	69.1 - 83.1	2.01	0.69	18.3	92.9
<=3.744 *	50.33	42.1 - 58.6	76.62	69.1 - 83.1	2.15	0.65	19.3	93.3
<=3.8949	50.33	42.1 - 58.6	74.03	66.4 - 80.8	1.94	0.67	17.7	93.1
<=3.8981	50.99	42.7 - 59.2	74.03	66.4 - 80.8	1.96	0.66	17.9	93.1
<=3.9202	50.99	42.7 - 59.2	73.38	65.7 - 80.2	1.92	0.67	17.5	93.1
<=3.9518	51.66	43.4 - 59.9	73.38	65.7 - 80.2	1.94	0.66	17.7	93.2
<=3.986	51.66	43.4 - 59.9	72.73	65.0 - 79.6	1.89	0.66	17.4	93.1
<=4.0028	52.32	44.0 - 60.5	72.73	65.0 - 79.6	1.92	0.66	17.6	93.2
<=4.0434	52.32	44.0 - 60.5	72.08	64.3 - 79.0	1.87	0.66	17.2	93.2
<=4.1162	52.98	44.7 - 61.1	72.08	64.3 - 79.0	1.90	0.65	17.4	93.2
<=4.1413	52.98	44.7 - 61.1	70.78	62.9 - 77.8	1.81	0.66	16.8	93.1
<=4.1703	53.64	45.4 - 61.8	70.78	62.9 - 77.8	1.84	0.65	16.9	93.2
<=4.1855	53.64	45.4 - 61.8	70.13	62.2 - 77.2	1.80	0.66	16.6	93.2
<=4.2153	54.97	46.7 - 63.1	70.13	62.2 - 77.2	1.84	0.64	17.0	93.3
<=4.2253	54.97	46.7 - 63.1	69.48	61.6 - 76.6	1.80	0.65	16.7	93.3
<=4.2568	56.29	48.0 - 64.3	69.48	61.6 - 76.6	1.84	0.63	17.0	93.5
<=4.3439	56.29	48.0 - 64.3	64.94	56.8 - 72.4	1.61	0.67	15.1	93.0
<=4.3469	56.95	48.7 - 65.0	64.94	56.8 - 72.4	1.62	0.66	15.3	93.1
<=4.4042	56.95	48.7 - 65.0	62.34	54.2 - 70.0	1.51	0.69	14.4	92.9
<=4.4149	57.62	49.3 - 65.6	62.34	54.2 - 70.0	1.53	0.68	14.5	93.0
<=4.4312	57.62	49.3 - 65.6	61.69	53.5 - 69.4	1.50	0.69	14.3	92.9
<=4.4432	58.28	50.0 - 66.2	61.69	53.5 - 69.4	1.52	0.68	14.5	93.0

<=4.5196	58.28	50.0 - 66.2	57.14	48.9 - 65.1	1.36	0.73	13.1	92.5
<=4.5685	58.94	50.7 - 66.9	57.14	48.9 - 65.1	1.38	0.72	13.3	92.6
<=4.62	58.94	50.7 - 66.9	55.19	47.0 - 63.2	1.32	0.74	12.8	92.4
<=4.6303	59.60	51.3 - 67.5	55.19	47.0 - 63.2	1.33	0.73	12.9	92.5
<=4.6933	59.60	51.3 - 67.5	53.25	45.0 - 61.3	1.27	0.76	12.4	92.2
<=4.7091	60.93	52.7 - 68.8	53.25	45.0 - 61.3	1.30	0.73	12.6	92.5
<=4.7241	60.93	52.7 - 68.8	52.60	44.4 - 60.7	1.29	0.74	12.5	92.4
<=4.7285	61.59	53.3 - 69.4	52.60	44.4 - 60.7	1.30	0.73	12.6	92.5
<=4.7398	61.59	53.3 - 69.4	51.30	43.1 - 59.4	1.26	0.75	12.3	92.3
<=4.8467	62.91	54.7 - 70.6	51.30	43.1 - 59.4	1.29	0.72	12.6	92.6
<=4.8648	62.91	54.7 - 70.6	50.65	42.5 - 58.8	1.27	0.73	12.4	92.5
<=4.8913	64.24	56.0 - 71.9	50.65	42.5 - 58.8	1.30	0.71	12.6	92.7
<=4.9721	64.24	56.0 - 71.9	48.05	39.9 - 56.2	1.24	0.74	12.1	92.4
<=4.9789	64.90	56.7 - 72.5	48.05	39.9 - 56.2	1.25	0.73	12.2	92.5
<=4.9881	64.90	56.7 - 72.5	47.40	39.3 - 55.6	1.23	0.74	12.1	92.4
<=4.9964	65.56	57.4 - 73.1	47.40	39.3 - 55.6	1.25	0.73	12.2	92.5
<=5.0889	65.56	57.4 - 73.1	45.45	37.4 - 53.7	1.20	0.76	11.8	92.2
<=5.1928	67.55	59.5 - 74.9	45.45	37.4 - 53.7	1.24	0.71	12.1	92.7
<=5.2645	67.55	59.5 - 74.9	43.51	35.5 - 51.7	1.20	0.75	11.7	92.3
<=5.3188	68.21	60.1 - 75.5	43.51	35.5 - 51.7	1.21	0.73	11.8	92.5
<=5.3443	68.21	60.1 - 75.5	42.21	34.3 - 50.4	1.18	0.75	11.6	92.3
<=5.4088	69.54	61.5 - 76.8	42.21	34.3 - 50.4	1.20	0.72	11.8	92.6
<=5.418	69.54	61.5 - 76.8	40.91	33.1 - 49.1	1.18	0.74	11.6	92.4
<=5.4226	70.20	62.2 - 77.4	40.91	33.1 - 49.1	1.19	0.73	11.7	92.5
<=5.441	70.20	62.2 - 77.4	40.26	32.4 - 48.5	1.18	0.74	11.5	92.4
<=5.4554	70.86	62.9 - 78.0	40.26	32.4 - 48.5	1.19	0.72	11.6	92.6

<=5.4564	70.86	62.9 - 78.0	39.61	31.8 - 47.8	1.17	0.74	11.5	92.4
<=5.4648	71.52	63.6 - 78.6	39.61	31.8 - 47.8	1.18	0.72	11.6	92.6
<=5.4992	71.52	63.6 - 78.6	38.96	31.2 - 47.1	1.17	0.73	11.5	92.5
<=5.5751	72.85	65.0 - 79.8	38.96	31.2 - 47.1	1.19	0.70	11.7	92.8
<=5.6227	72.85	65.0 - 79.8	37.01	29.4 - 45.2	1.16	0.73	11.4	92.5
<=5.6982	74.83	67.1 - 81.5	37.01	29.4 - 45.2	1.19	0.68	11.7	93.0
<=5.828	74.83	67.1 - 81.5	34.42	27.0 - 42.5	1.14	0.73	11.3	92.5
<=5.8468	75.50	67.8 - 82.1	34.42	27.0 - 42.5	1.15	0.71	11.3	92.7
<=5.8705	75.50	67.8 - 82.1	33.77	26.4 - 41.8	1.14	0.73	11.2	92.5
<=6.018	76.82	69.3 - 83.3	33.77	26.4 - 41.8	1.16	0.69	11.4	92.9
<=6.0433	76.82	69.3 - 83.3	32.47	25.2 - 40.5	1.14	0.71	11.2	92.7
<=6.1263	77.48	70.0 - 83.9	32.47	25.2 - 40.5	1.15	0.69	11.3	92.8
<=6.135	77.48	70.0 - 83.9	31.82	24.6 - 39.8	1.14	0.71	11.2	92.7
<=6.1673	78.15	70.7 - 84.5	31.82	24.6 - 39.8	1.15	0.69	11.3	92.9
<=6.3333	78.15	70.7 - 84.5	29.22	22.2 - 37.1	1.10	0.75	10.9	92.3
<=6.3513	78.81	71.4 - 85.0	29.22	22.2 - 37.1	1.11	0.73	11.0	92.5
<=6.3753	78.81	71.4 - 85.0	28.57	21.6 - 36.4	1.10	0.74	10.9	92.4
<=6.389	79.47	72.1 - 85.6	28.57	21.6 - 36.4	1.11	0.72	11.0	92.6
<=6.4229	79.47	72.1 - 85.6	27.27	20.4 - 35.0	1.09	0.75	10.8	92.3
<=6.6081	80.13	72.9 - 86.2	27.27	20.4 - 35.0	1.10	0.73	10.9	92.5
<=6.6134	80.13	72.9 - 86.2	26.62	19.8 - 34.3	1.09	0.75	10.8	92.3
<=6.6262	80.79	73.6 - 86.7	26.62	19.8 - 34.3	1.10	0.72	10.9	92.6
<=6.8636	80.79	73.6 - 86.7	25.32	18.7 - 33.0	1.08	0.76	10.7	92.2
<=7.005	82.78	75.8 - 88.4	25.32	18.7 - 33.0	1.11	0.68	11.0	93.0
<=7.0914	82.78	75.8 - 88.4	22.73	16.4 - 30.2	1.07	0.76	10.6	92.2
<=7.2539	84.11	77.3 - 89.5	22.73	16.4 - 30.2	1.09	0.70	10.8	92.8

<=7.2857	84.11	77.3 - 89.5	22.08	15.8 - 29.5	1.08	0.72	10.7	92.6
<=7.469	85.43	78.8 - 90.6	22.08	15.8 - 29.5	1.10	0.66	10.9	93.2
<=7.5495	85.43	78.8 - 90.6	20.78	14.7 - 28.0	1.08	0.70	10.7	92.8
<=7.9622	87.42	81.0 - 92.3	20.78	14.7 - 28.0	1.10	0.61	10.9	93.7
<=8.1235	87.42	81.0 - 92.3	20.13	14.1 - 27.3	1.09	0.63	10.8	93.5
<=8.1508	88.08	81.8 - 92.8	20.13	14.1 - 27.3	1.10	0.59	10.9	93.8
<=8.2602	88.08	81.8 - 92.8	19.48	13.5 - 26.6	1.09	0.61	10.8	93.6
<=8.3217	89.40	83.4 - 93.8	19.48	13.5 - 26.6	1.11	0.54	11.0	94.3
<=8.3791	89.40	83.4 - 93.8	18.18	12.4 - 25.2	1.09	0.58	10.8	93.9
<=8.635	90.73	84.9 - 94.8	18.18	12.4 - 25.2	1.11	0.51	11.0	94.6
<=8.7061	90.73	84.9 - 94.8	16.88	11.3 - 23.8	1.09	0.55	10.8	94.2
<=8.8567	91.39	85.7 - 95.3	16.88	11.3 - 23.8	1.10	0.51	10.9	94.6
<=9.5109	91.39	85.7 - 95.3	12.99	8.1 - 19.3	1.05	0.66	10.5	93.1
<=9.7905	92.72	87.3 - 96.3	12.99	8.1 - 19.3	1.07	0.56	10.6	94.1
<=10.0498	92.72	87.3 - 96.3	11.69	7.1 - 17.8	1.05	0.62	10.4	93.5
<=10.2588	94.04	89.0 - 97.2	11.69	7.1 - 17.8	1.06	0.51	10.6	94.6
<=10.403	94.04	89.0 - 97.2	10.39	6.1 - 16.3	1.05	0.57	10.4	94.0
<=10.4414	94.70	89.8 - 97.7	10.39	6.1 - 16.3	1.06	0.51	10.5	94.6
<=10.8866	94.70	89.8 - 97.7	9.09	5.1 - 14.8	1.04	0.58	10.4	93.9
<=11.0972	95.36	90.7 - 98.1	9.09	5.1 - 14.8	1.05	0.51	10.4	94.6
<=11.2102	95.36	90.7 - 98.1	8.44	4.6 - 14.0	1.04	0.55	10.4	94.2
<=11.3716	96.69	92.4 - 98.9	8.44	4.6 - 14.0	1.06	0.39	10.5	95.8
<=11.8718	96.69	92.4 - 98.9	6.49	3.2 - 11.6	1.03	0.51	10.3	94.6
<=12.0252	97.35	93.4 - 99.3	6.49	3.2 - 11.6	1.04	0.41	10.4	95.7
<=18.3608	97.35	93.4 - 99.3	0.65	0.02 - 3.6	0.98	4.08	9.8	68.8
<=21.3036	99.34	96.4 - 100.0	0.65	0.02 - 3.6	1.00	1.02	10.0	89.8

<=56.9038	99.34	96.4 - 100.0	0.00	0.0 - 2.4	0.99		9.9	0.0
<=71.8995	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X13
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.769
Standard Error[a]	0.0270
95% Confidence interval[b]	0.718 to 0.815
z statistic	9.996
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< 0	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=0.2205	11.69	7.1 - 17.8	100.00	97.6 - 100.0		0.88	100.0	91.1
<=0.2256	11.69	7.1 - 17.8	99.35	96.4 - 100.0	18.00	0.89	66.7	91.0
<=0.2859	12.99	8.1 - 19.3	99.35	96.4 - 100.0	20.00	0.88	69.0	91.1
<=0.3008	12.99	8.1 - 19.3	98.70	95.4 - 99.8	10.00	0.88	52.6	91.1
<=0.4337	16.23	10.8 - 23.0	98.70	95.4 - 99.8	12.50	0.85	58.1	91.4
<=0.4622	16.23	10.8 - 23.0	98.05	94.4 - 99.6	8.33	0.85	48.1	91.3
<=0.481	18.18	12.4 - 25.2	98.05	94.4 - 99.6	9.33	0.83	50.9	91.5
<=0.5107	18.18	12.4 - 25.2	96.75	92.6 - 98.9	5.60	0.85	38.4	91.4
<=0.5467	21.43	15.2 - 28.8	96.75	92.6 - 98.9	6.60	0.81	42.3	91.7
<=0.5518	21.43	15.2 - 28.8	96.10	91.7 - 98.6	5.50	0.82	37.9	91.7
<=0.5791	24.68	18.1 - 32.3	96.10	91.7 - 98.6	6.33	0.78	41.3	92.0
<=0.5954	24.68	18.1 - 32.3	94.81	90.0 - 97.7	4.75	0.79	34.5	91.9
<=0.6609	29.22	22.2 - 37.1	94.81	90.0 - 97.7	5.62	0.75	38.5	92.3
<=0.6875	29.22	22.2 - 37.1	94.16	89.2 - 97.3	5.00	0.75	35.7	92.3
<=0.7134	29.87	22.8 -	94.16	89.2 -	5.11	0.74	36.2	92.4

		37.8		97.3				
<=0.7159	29.87	22.8 - 37.8	93.51	88.4 - 96.8	4.60	0.75	33.8	92.3
<=0.7426	30.52	23.4 - 38.4	93.51	88.4 - 96.8	4.70	0.74	34.3	92.4
<=0.7467	30.52	23.4 - 38.4	92.86	87.6 - 96.4	4.27	0.75	32.2	92.3
<=0.7833	33.12	25.8 - 41.1	92.86	87.6 - 96.4	4.64	0.72	34.0	92.6
<=0.7868	33.12	25.8 - 41.1	92.21	86.8 - 95.9	4.25	0.73	32.1	92.5
<=0.7895	34.42	27.0 - 42.5	92.21	86.8 - 95.9	4.42	0.71	32.9	92.7
<=0.8237	34.42	27.0 - 42.5	91.56	86.0 - 95.4	4.08	0.72	31.2	92.6
<=0.8494	37.01	29.4 - 45.2	91.56	86.0 - 95.4	4.38	0.69	32.8	92.9
<=0.8499	37.01	29.4 - 45.2	90.91	85.2 - 94.9	4.07	0.69	31.1	92.9
<=0.8644	38.31	30.6 - 46.5	90.91	85.2 - 94.9	4.21	0.68	31.9	93.0
<=0.8715	38.31	30.6 - 46.5	90.26	84.4 - 94.4	3.93	0.68	30.4	92.9
<=0.9355	40.91	33.1 - 49.1	90.26	84.4 - 94.4	4.20	0.65	31.8	93.2
<=0.9637	40.91	33.1 - 49.1	89.61	83.7 - 93.9	3.94	0.66	30.4	93.2
<=0.9786	42.86	34.9 - 51.1	89.61	83.7 - 93.9	4.12	0.64	31.4	93.4
<=1.0091	42.86	34.9 - 51.1	88.31	82.2 - 92.9	3.67	0.65	28.9	93.3
<=1.0556	44.81	36.8 - 53.0	88.31	82.2 - 92.9	3.83	0.62	29.9	93.5
<=1.0615	44.81	36.8 - 53.0	87.66	81.4 - 92.4	3.63	0.63	28.8	93.5
<=1.0855	45.45	37.4 - 53.7	87.66	81.4 - 92.4	3.68	0.62	29.0	93.5
<=1.1049	45.45	37.4 - 53.7	87.01	80.7 - 91.9	3.50	0.63	28.0	93.5
<=1.1513	49.35	41.2 - 57.5	87.01	80.7 - 91.9	3.80	0.58	29.7	93.9
<=1.167	49.35	41.2 - 57.5	86.36	79.9 - 91.4	3.62	0.59	28.7	93.9
<=1.1795	50.00	41.8 - 58.2	86.36	79.9 - 91.4	3.67	0.58	28.9	94.0
<=1.1852	50.00	41.8 - 58.2	85.71	79.2 - 90.8	3.50	0.58	28.0	93.9
<=1.2625	53.25	45.0 - 61.3	85.71	79.2 - 90.8	3.73	0.55	29.3	94.3
<=1.2873	53.25	45.0 - 61.3	85.06	78.4 - 90.3	3.57	0.55	28.4	94.2
<=1.3653	54.55	46.3 -	85.06	78.4 -	3.65	0.53	28.9	94.4

		62.6		90.3				
<=1.407	54.55	46.3 - 62.6	83.12	76.2 - 88.7	3.23	0.55	26.4	94.3
<=1.4372	55.84	47.6 - 63.8	83.12	76.2 - 88.7	3.31	0.53	26.9	94.4
<=1.4459	55.84	47.6 - 63.8	82.47	75.5 - 88.1	3.19	0.54	26.1	94.4
<=1.5565	61.04	52.9 - 68.8	82.47	75.5 - 88.1	3.48	0.47	27.9	95.0
<=1.5686	61.04	52.9 - 68.8	81.82	74.8 - 87.6	3.36	0.48	27.2	95.0
<=1.6512	62.34	54.2 - 70.0	81.82	74.8 - 87.6	3.43	0.46	27.6	95.1
<=1.6823	62.34	54.2 - 70.0	79.87	72.7 - 85.9	3.10	0.47	25.6	95.0
<=1.7172	63.64	55.5 - 71.2	79.87	72.7 - 85.9	3.16	0.46	26.0	95.2
<=1.7368	63.64	55.5 - 71.2	79.22	72.0 - 85.3	3.06	0.46	25.4	95.1
<=1.8069	65.58	57.5 - 73.0	79.22	72.0 - 85.3	3.16	0.43	26.0	95.4
<=1.8182	65.58	57.5 - 73.0	78.57	71.2 - 84.8	3.06	0.44	25.4	95.4
<=1.8407	66.88	58.9 - 74.2	78.57	71.2 - 84.8	3.12	0.42	25.7	95.5
<=1.872	66.88	58.9 - 74.2	76.62	69.1 - 83.1	2.86	0.43	24.1	95.4
<=2.029	68.83	60.9 - 76.0	76.62	69.1 - 83.1	2.94	0.41	24.7	95.7
<=2.0764	68.83	60.9 - 76.0	75.97	68.4 - 82.5	2.86	0.41	24.1	95.6
<=2.185	70.13	62.2 - 77.2	75.97	68.4 - 82.5	2.92	0.39	24.5	95.8
<=2.2027	70.13	62.2 - 77.2	75.32	67.7 - 81.9	2.84	0.40	24.0	95.8
<=2.2364	70.78	62.9 - 77.8	75.32	67.7 - 81.9	2.87	0.39	24.2	95.9
<=2.2408	70.78	62.9 - 77.8	74.68	67.0 - 81.3	2.79	0.39	23.7	95.8
<=2.2898 *	71.43	63.6 - 78.4	74.68	67.0 - 81.3	2.82	0.38	23.9	95.9
<=2.5814	71.43	63.6 - 78.4	72.08	64.3 - 79.0	2.56	0.40	22.1	95.8
<=2.5991	72.73	65.0 - 79.6	72.08	64.3 - 79.0	2.60	0.38	22.4	96.0
<=2.7594	72.73	65.0 - 79.6	68.83	60.9 - 76.0	2.33	0.40	20.6	95.8
<=2.811	74.68	67.0 - 81.3	68.83	60.9 - 76.0	2.40	0.37	21.0	96.1
<=2.9356	74.68	67.0 - 81.3	67.53	59.5 - 74.8	2.30	0.38	20.4	96.0
<=2.944	75.32	67.7 -	67.53	59.5 -	2.32	0.37	20.5	96.1

		81.9		74.8				
<=2.9798	75.32	67.7 - 81.9	66.88	58.9 - 74.2	2.27	0.37	20.2	96.1
<=3.0063	76.62	69.1 - 83.1	66.88	58.9 - 74.2	2.31	0.35	20.5	96.3
<=3.0676	76.62	69.1 - 83.1	64.29	56.2 - 71.8	2.15	0.36	19.2	96.1
<=3.0691	77.27	69.8 - 83.6	64.29	56.2 - 71.8	2.16	0.35	19.4	96.2
<=3.1074	77.27	69.8 - 83.6	61.69	53.5 - 69.4	2.02	0.37	18.3	96.1
<=3.1355	77.92	70.5 - 84.2	61.69	53.5 - 69.4	2.03	0.36	18.4	96.2
<=3.146	77.92	70.5 - 84.2	61.04	52.9 - 68.8	2.00	0.36	18.2	96.1
<=3.1493	78.57	71.2 - 84.8	61.04	52.9 - 68.8	2.02	0.35	18.3	96.2
<=3.1732	78.57	71.2 - 84.8	60.39	52.2 - 68.2	1.98	0.35	18.1	96.2
<=3.1762	79.22	72.0 - 85.3	60.39	52.2 - 68.2	2.00	0.34	18.2	96.3
<=3.272	79.22	72.0 - 85.3	59.09	50.9 - 66.9	1.94	0.35	17.7	96.2
<=3.2771	79.87	72.7 - 85.9	59.09	50.9 - 66.9	1.95	0.34	17.8	96.4
<=3.2867	79.87	72.7 - 85.9	58.44	50.2 - 66.3	1.92	0.34	17.6	96.3
<=3.2891	80.52	73.4 - 86.5	58.44	50.2 - 66.3	1.94	0.33	17.7	96.4
<=3.3954	80.52	73.4 - 86.5	54.55	46.3 - 62.6	1.77	0.36	16.4	96.2
<=3.3967	81.17	74.1 - 87.0	54.55	46.3 - 62.6	1.79	0.35	16.6	96.3
<=3.4112	81.17	74.1 - 87.0	53.25	45.0 - 61.3	1.74	0.35	16.2	96.2
<=3.4384	81.82	74.8 - 87.6	53.25	45.0 - 61.3	1.75	0.34	16.3	96.3
<=3.4711	81.82	74.8 - 87.6	51.95	43.8 - 60.1	1.70	0.35	15.9	96.3
<=3.4902	82.47	75.5 - 88.1	51.95	43.8 - 60.1	1.72	0.34	16.0	96.4
<=3.69	82.47	75.5 - 88.1	47.40	39.3 - 55.6	1.57	0.37	14.8	96.1
<=3.7563	84.42	77.7 - 89.8	47.40	39.3 - 55.6	1.60	0.33	15.1	96.5
<=3.7585	84.42	77.7 - 89.8	46.10	38.1 - 54.3	1.57	0.34	14.8	96.4
<=3.8052	85.71	79.2 - 90.8	46.10	38.1 - 54.3	1.59	0.31	15.0	96.7
<=3.8765	85.71	79.2 - 90.8	44.81	36.8 - 53.0	1.55	0.32	14.7	96.6
<=3.9106	86.36	79.9 -	44.81	36.8 -	1.56	0.30	14.8	96.7

		91.4		53.0				
<=4.0473	86.36	79.9 - 91.4	42.86	34.9 - 51.1	1.51	0.32	14.4	96.6
<=4.05	87.01	80.7 - 91.9	42.86	34.9 - 51.1	1.52	0.30	14.5	96.7
<=4.064	87.01	80.7 - 91.9	42.21	34.3 - 50.4	1.51	0.31	14.3	96.7
<=4.0743	87.66	81.4 - 92.4	42.21	34.3 - 50.4	1.52	0.29	14.4	96.9
<=4.077	87.66	81.4 - 92.4	41.56	33.7 - 49.8	1.50	0.30	14.3	96.8
<=4.1619	88.96	82.9 - 93.4	41.56	33.7 - 49.8	1.52	0.27	14.5	97.1
<=4.214	88.96	82.9 - 93.4	40.26	32.4 - 48.5	1.49	0.27	14.2	97.0
<=4.2686	89.61	83.7 - 93.9	40.26	32.4 - 48.5	1.50	0.26	14.3	97.2
<=4.4355	89.61	83.7 - 93.9	37.01	29.4 - 45.2	1.42	0.28	13.6	97.0
<=4.5855	91.56	86.0 - 95.4	37.01	29.4 - 45.2	1.45	0.23	13.9	97.5
<=5.1142	91.56	86.0 - 95.4	31.82	24.6 - 39.8	1.34	0.27	13.0	97.1
<=5.1427	92.21	86.8 - 95.9	31.82	24.6 - 39.8	1.35	0.24	13.1	97.4
<=5.4638	92.21	86.8 - 95.9	25.97	19.2 - 33.6	1.25	0.30	12.2	96.8
<=5.4753	92.86	87.6 - 96.4	25.97	19.2 - 33.6	1.25	0.27	12.2	97.0
<=5.6474	92.86	87.6 - 96.4	22.08	15.8 - 29.5	1.19	0.32	11.7	96.5
<=5.6961	94.16	89.2 - 97.3	22.08	15.8 - 29.5	1.21	0.26	11.8	97.1
<=5.7027	94.16	89.2 - 97.3	21.43	15.2 - 28.8	1.20	0.27	11.8	97.1
<=5.7703	94.81	90.0 - 97.7	21.43	15.2 - 28.8	1.21	0.24	11.8	97.4
<=5.8023	94.81	90.0 - 97.7	20.78	14.7 - 28.0	1.20	0.25	11.7	97.3
<=5.8052	95.45	90.9 - 98.2	20.78	14.7 - 28.0	1.20	0.22	11.8	97.6
<=5.8173	95.45	90.9 - 98.2	20.13	14.1 - 27.3	1.20	0.23	11.7	97.6
<=5.8439	96.10	91.7 - 98.6	20.13	14.1 - 27.3	1.20	0.19	11.8	97.9
<=6.5724	96.10	91.7 - 98.6	12.34	7.6 - 18.6	1.10	0.32	10.9	96.6
<=6.5977	96.75	92.6 - 98.9	12.34	7.6 - 18.6	1.10	0.26	10.9	97.2
<=7.2674	96.75	92.6 - 98.9	7.79	4.1 - 13.2	1.05	0.42	10.4	95.6
<=7.9424	98.05	94.4 -	7.79	4.1 -	1.06	0.25	10.6	97.3

		99.6		13.2				
<=8.4568	98.05	94.4 - 99.6	5.84	2.7 - 10.8	1.04	0.33	10.4	96.4
<=8.4828	98.70	95.4 - 99.8	5.84	2.7 - 10.8	1.05	0.22	10.4	97.6
<=8.6691	98.70	95.4 - 99.8	5.19	2.3 - 10.0	1.04	0.25	10.4	97.3
<=8.8449	99.35	96.4 - 100.0	5.19	2.3 - 10.0	1.05	0.12	10.4	98.6
<=16.1907	99.35	96.4 - 100.0	0.00	0.0 - 2.4	0.99		9.9	0.0
<=16.6435	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X14
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.762
Standard Error[a]	0.0273
95% Confidence interval[b]	0.710 to 0.808
z statistic	9.573
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< 0	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=0.0772	5.19	2.3 - 10.0	100.00	97.6 - 100.0		0.95	100.0	90.5
<=0.0787	5.19	2.3 - 10.0	99.35	96.4 - 100.0	8.00	0.95	47.1	90.4
<=0.2588	16.88	11.3 - 23.8	99.35	96.4 - 100.0	26.00	0.84	74.3	91.5
<=0.2638	16.88	11.3 - 23.8	98.70	95.4 - 99.8	13.00	0.84	59.1	91.4
<=0.3131	21.43	15.2 - 28.8	98.70	95.4 - 99.8	16.50	0.80	64.7	91.9
<=0.3282	21.43	15.2 - 28.8	98.05	94.4 - 99.6	11.00	0.80	55.0	91.8
<=0.3345	23.38	16.9 - 30.9	98.05	94.4 - 99.6	12.00	0.78	57.1	92.0
<=0.3444	23.38	16.9 - 30.9	97.40	93.5 - 99.3	9.00	0.79	50.0	92.0
<=0.3685	27.27	20.4 - 35.0	97.40	93.5 - 99.3	10.50	0.75	53.8	92.3
<=0.3813	27.27	20.4 - 35.0	96.10	91.7 - 98.6	7.00	0.76	43.7	92.2
<=0.3844	28.57	21.6 - 36.4	96.10	91.7 - 98.6	7.33	0.74	44.9	92.4
<=0.3932	28.57	21.6 - 36.4	94.81	90.0 - 97.7	5.50	0.75	37.9	92.3
<=0.4016	29.87	22.8 - 37.8	94.81	90.0 - 97.7	5.75	0.74	39.0	92.4
<=0.4146	29.87	22.8 - 37.8	92.86	87.6 - 96.4	4.18	0.76	31.7	92.3
<=0.463	32.47	25.2 -	92.86	87.6 -	4.55	0.73	33.6	92.5

		40.5		96.4				
<=0.4731	32.47	25.2 - 40.5	91.56	86.0 - 95.4	3.85	0.74	29.9	92.4
<=0.4886	36.36	28.8 - 44.5	91.56	86.0 - 95.4	4.31	0.70	32.4	92.8
<=0.4943	36.36	28.8 - 44.5	90.26	84.4 - 94.4	3.73	0.71	29.3	92.7
<=0.5056	37.66	30.0 - 45.8	90.26	84.4 - 94.4	3.87	0.69	30.1	92.9
<=0.5078	37.66	30.0 - 45.8	89.61	83.7 - 93.9	3.62	0.70	28.7	92.8
<=0.5116	38.31	30.6 - 46.5	89.61	83.7 - 93.9	3.69	0.69	29.1	92.9
<=0.5132	38.31	30.6 - 46.5	88.96	82.9 - 93.4	3.47	0.69	27.8	92.8
<=0.5179	40.26	32.4 - 48.5	88.96	82.9 - 93.4	3.65	0.67	28.8	93.1
<=0.5308	40.26	32.4 - 48.5	87.66	81.4 - 92.4	3.26	0.68	26.6	93.0
<=0.5349	42.21	34.3 - 50.4	87.66	81.4 - 92.4	3.42	0.66	27.5	93.2
<=0.5365	42.21	34.3 - 50.4	87.01	80.7 - 91.9	3.25	0.66	26.5	93.1
<=0.5824	49.35	41.2 - 57.5	87.01	80.7 - 91.9	3.80	0.58	29.7	93.9
<=0.5827	49.35	41.2 - 57.5	86.36	79.9 - 91.4	3.62	0.59	28.7	93.9
<=0.6118	50.65	42.5 - 58.8	86.36	79.9 - 91.4	3.71	0.57	29.2	94.0
<=0.6159	50.65	42.5 - 58.8	85.71	79.2 - 90.8	3.55	0.58	28.3	94.0
<=0.6179	51.30	43.1 - 59.4	85.71	79.2 - 90.8	3.59	0.57	28.5	94.1
<=0.6302	51.30	43.1 - 59.4	85.06	78.4 - 90.3	3.43	0.57	27.6	94.0
<=0.6332	53.90	45.7 - 61.9	85.06	78.4 - 90.3	3.61	0.54	28.6	94.3
<=0.6409	54.55	46.3 - 62.6	84.42	77.7 - 89.8	3.50	0.54	28.0	94.4
<=0.6438	55.84	47.6 - 63.8	84.42	77.7 - 89.8	3.58	0.52	28.5	94.5
<=0.6454	55.84	47.6 - 63.8	83.77	77.0 - 89.2	3.44	0.53	27.7	94.5
<=0.6541	57.14	48.9 - 65.1	83.77	77.0 - 89.2	3.52	0.51	28.1	94.6
<=0.659	57.14	48.9 - 65.1	83.12	76.2 - 88.7	3.38	0.52	27.3	94.6
<=0.6772	59.74	51.5 - 67.6	83.12	76.2 - 88.7	3.54	0.48	28.2	94.9
<=0.6806	59.74	51.5 - 67.6	81.17	74.1 - 87.0	3.17	0.50	26.1	94.8
<=0.6928	61.69	53.5 -	81.17	74.1 -	3.28	0.47	26.7	95.0

		69.4		87.0				
<=0.7156	61.69	53.5 - 69.4	79.87	72.7 - 85.9	3.06	0.48	25.4	94.9
<=0.7238	63.64	55.5 - 71.2	79.87	72.7 - 85.9	3.16	0.46	26.0	95.2
<=0.7296	63.64	55.5 - 71.2	78.57	71.2 - 84.8	2.97	0.46	24.8	95.1
<=0.7346	64.29	56.2 - 71.8	78.57	71.2 - 84.8	3.00	0.45	25.0	95.2
<=0.7534	64.29	56.2 - 71.8	76.62	69.1 - 83.1	2.75	0.47	23.4	95.1
<=0.7584	64.94	56.8 - 72.4	76.62	69.1 - 83.1	2.78	0.46	23.6	95.2
<=0.772	64.94	56.8 - 72.4	75.32	67.7 - 81.9	2.63	0.47	22.6	95.1
<=0.7765	65.58	57.5 - 73.0	75.32	67.7 - 81.9	2.66	0.46	22.8	95.2
<=0.7779	65.58	57.5 - 73.0	74.68	67.0 - 81.3	2.59	0.46	22.3	95.1
<=0.7934	66.88	58.9 - 74.2	74.68	67.0 - 81.3	2.64	0.44	22.7	95.3
<=0.8035	66.88	58.9 - 74.2	74.03	66.4 - 80.8	2.58	0.45	22.2	95.3
<=0.8241	68.18	60.2 - 75.4	74.03	66.4 - 80.8	2.62	0.43	22.6	95.4
<=0.8438	68.18	60.2 - 75.4	72.08	64.3 - 79.0	2.44	0.44	21.3	95.3
<=0.8441	68.83	60.9 - 76.0	72.08	64.3 - 79.0	2.47	0.43	21.5	95.4
<=0.846	68.83	60.9 - 76.0	71.43	63.6 - 78.4	2.41	0.44	21.1	95.4
<=0.8572	69.48	61.6 - 76.6	71.43	63.6 - 78.4	2.43	0.43	21.3	95.5
<=0.8666	69.48	61.6 - 76.6	70.78	62.9 - 77.8	2.38	0.43	20.9	95.4
<=0.8771 *	72.73	65.0 - 79.6	70.78	62.9 - 77.8	2.49	0.39	21.7	95.9
<=0.8774	72.73	65.0 - 79.6	70.13	62.2 - 77.2	2.43	0.39	21.3	95.9
<=0.8818	73.38	65.7 - 80.2	70.13	62.2 - 77.2	2.46	0.38	21.4	96.0
<=0.894	73.38	65.7 - 80.2	69.48	61.6 - 76.6	2.40	0.38	21.1	95.9
<=0.9001	74.03	66.4 - 80.8	69.48	61.6 - 76.6	2.43	0.37	21.2	96.0
<=0.9102	74.03	66.4 - 80.8	68.18	60.2 - 75.4	2.33	0.38	20.5	95.9
<=0.9138	75.32	67.7 - 81.9	68.18	60.2 - 75.4	2.37	0.36	20.8	96.1
<=0.9363	75.32	67.7 - 81.9	64.94	56.8 - 72.4	2.15	0.38	19.3	95.9
<=0.9372	76.62	69.1 -	64.94	56.8 -	2.19	0.36	19.5	96.2

		83.1		72.4				
<=0.9378	76.62	69.1 - 83.1	64.29	56.2 - 71.8	2.15	0.36	19.2	96.1
<=0.9563	77.92	70.5 - 84.2	64.29	56.2 - 71.8	2.18	0.34	19.5	96.3
<=1.0171	77.92	70.5 - 84.2	59.74	51.5 - 67.6	1.94	0.37	17.7	96.1
<=1.0175	78.57	71.2 - 84.8	59.74	51.5 - 67.6	1.95	0.36	17.8	96.2
<=1.0321	78.57	71.2 - 84.8	57.79	49.6 - 65.7	1.86	0.37	17.1	96.0
<=1.0517	79.87	72.7 - 85.9	57.79	49.6 - 65.7	1.89	0.35	17.4	96.3
<=1.0534	80.52	73.4 - 86.5	57.14	48.9 - 65.1	1.88	0.34	17.3	96.4
<=1.0562	80.52	73.4 - 86.5	55.84	47.6 - 63.8	1.82	0.35	16.8	96.3
<=1.0626	81.82	74.8 - 87.6	55.84	47.6 - 63.8	1.85	0.33	17.1	96.5
<=1.0649	81.82	74.8 - 87.6	55.19	47.0 - 63.2	1.83	0.33	16.9	96.5
<=1.0712	82.47	75.5 - 88.1	55.19	47.0 - 63.2	1.84	0.32	17.0	96.6
<=1.0796	82.47	75.5 - 88.1	52.60	44.4 - 60.7	1.74	0.33	16.2	96.4
<=1.0899	83.77	77.0 - 89.2	52.60	44.4 - 60.7	1.77	0.31	16.4	96.7
<=1.1124	83.77	77.0 - 89.2	48.05	39.9 - 56.2	1.61	0.34	15.2	96.4
<=1.1136	84.42	77.7 - 89.8	47.40	39.3 - 55.6	1.60	0.33	15.1	96.5
<=1.1143	85.06	78.4 - 90.3	47.40	39.3 - 55.6	1.62	0.32	15.2	96.6
<=1.1228	85.71	79.2 - 90.8	46.75	38.7 - 55.0	1.61	0.31	15.2	96.7
<=1.1674	85.71	79.2 - 90.8	38.31	30.6 - 46.5	1.39	0.37	13.4	96.0
<=1.1703	86.36	79.9 - 91.4	38.31	30.6 - 46.5	1.40	0.36	13.5	96.2
<=1.1982	86.36	79.9 - 91.4	34.42	27.0 - 42.5	1.32	0.40	12.8	95.8
<=1.2017	87.01	80.7 - 91.9	34.42	27.0 - 42.5	1.33	0.38	12.8	96.0
<=1.2324	87.01	80.7 - 91.9	29.22	22.2 - 37.1	1.23	0.44	12.0	95.3
<=1.247	88.96	82.9 - 93.4	29.22	22.2 - 37.1	1.26	0.38	12.3	96.0
<=1.249	88.96	82.9 - 93.4	28.57	21.6 - 36.4	1.25	0.39	12.2	95.9
<=1.2517	89.61	83.7 - 93.9	28.57	21.6 - 36.4	1.25	0.36	12.2	96.1
<=1.2518	89.61	83.7 -	27.92	21.0 -	1.24	0.37	12.1	96.0

		93.9		35.7				
<=1.254	90.26	84.4 - 94.4	27.92	21.0 - 35.7	1.25	0.35	12.2	96.3
<=1.271	90.26	84.4 - 94.4	25.32	18.7 - 33.0	1.21	0.38	11.8	95.9
<=1.3005	90.91	85.2 - 94.9	25.32	18.7 - 33.0	1.22	0.36	11.9	96.2
<=1.3129	91.56	86.0 - 95.4	24.68	18.1 - 32.3	1.22	0.34	11.9	96.3
<=1.3187	91.56	86.0 - 95.4	23.38	16.9 - 30.9	1.19	0.36	11.7	96.1
<=1.329	92.86	87.6 - 96.4	23.38	16.9 - 30.9	1.21	0.31	11.9	96.7
<=1.3344	92.86	87.6 - 96.4	22.73	16.4 - 30.2	1.20	0.31	11.8	96.6
<=1.3403	93.51	88.4 - 96.8	22.73	16.4 - 30.2	1.21	0.29	11.9	96.9
<=1.3408	93.51	88.4 - 96.8	22.08	15.8 - 29.5	1.20	0.29	11.8	96.8
<=1.348	94.16	89.2 - 97.3	22.08	15.8 - 29.5	1.21	0.26	11.8	97.1
<=1.3633	94.16	89.2 - 97.3	20.13	14.1 - 27.3	1.18	0.29	11.6	96.9
<=1.3726	94.81	90.0 - 97.7	20.13	14.1 - 27.3	1.19	0.26	11.7	97.2
<=1.3811	94.81	90.0 - 97.7	18.83	13.0 - 25.9	1.17	0.28	11.5	97.0
<=1.3813	95.45	90.9 - 98.2	18.83	13.0 - 25.9	1.18	0.24	11.6	97.4
<=1.5878	95.45	90.9 - 98.2	12.34	7.6 - 18.6	1.09	0.37	10.8	96.1
<=1.7945	98.05	94.4 - 99.6	12.34	7.6 - 18.6	1.12	0.16	11.1	98.3
<=1.8997	98.05	94.4 - 99.6	11.69	7.1 - 17.8	1.11	0.17	11.0	98.2
<=1.9895	99.35	96.4 - 100.0	11.69	7.1 - 17.8	1.12	0.056	11.1	99.4
<=2.7345	99.35	96.4 - 100.0	0.00	0.0 - 2.4	0.99		9.9	0.0
<=9.5189	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X15
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.594
Standard Error[a]	0.0334
95% Confidence interval[b]	0.536 to 0.649
z statistic	2.802
Significance level P (Area=0.5)	0.0051

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -569.5485	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=0.0361	21.43	15.2 - 28.8	100.00	97.6 - 100.0		0.79	100.0	92.0
<=0.0536	21.43	15.2 - 28.8	99.35	96.4 - 100.0	33.00	0.79	78.6	91.9
<=0.0848	22.73	16.4 - 30.2	99.35	96.4 - 100.0	35.00	0.78	79.5	92.0
<=0.0922	22.73	16.4 - 30.2	98.70	95.4 - 99.8	17.50	0.78	66.0	92.0
<=0.3771	25.32	18.7 - 33.0	98.70	95.4 - 99.8	19.50	0.76	68.4	92.2
<=0.4163	25.32	18.7 - 33.0	98.05	94.4 - 99.6	13.00	0.76	59.1	92.2
<=0.4683	27.27	20.4 - 35.0	98.05	94.4 - 99.6	14.00	0.74	60.9	92.4
<=0.4812	27.27	20.4 - 35.0	97.40	93.5 - 99.3	10.50	0.75	53.8	92.3
<=0.5583	27.92	21.0 - 35.7	97.40	93.5 - 99.3	10.75	0.74	54.4	92.4
<=0.5913	27.92	21.0 - 35.7	96.10	91.7 - 98.6	7.17	0.75	44.3	92.3
<=0.6729	30.52	23.4 - 38.4	96.10	91.7 - 98.6	7.83	0.72	46.5	92.6
<=0.7023	30.52	23.4 - 38.4	94.16	89.2 - 97.3	5.22	0.74	36.7	92.4
<=0.7303	31.82	24.6 - 39.8	94.16	89.2 - 97.3	5.44	0.72	37.7	92.6
<=0.7598	31.82	24.6 - 39.8	93.51	88.4 - 96.8	4.90	0.73	35.3	92.5

<=0.8084 *	34.42	27.0 - 42.5	93.51	88.4 - 96.8	5.30	0.70	37.1	92.8
<=0.8213	34.42	27.0 - 42.5	92.21	86.8 - 95.9	4.42	0.71	32.9	92.7
<=0.8323	35.06	27.6 - 43.2	92.21	86.8 - 95.9	4.50	0.70	33.3	92.7
<=0.8502	35.06	27.6 - 43.2	91.56	86.0 - 95.4	4.15	0.71	31.6	92.7
<=0.8536	35.71	28.2 - 43.8	91.56	86.0 - 95.4	4.23	0.70	32.0	92.8
<=0.8827	35.71	28.2 - 43.8	90.26	84.4 - 94.4	3.67	0.71	28.9	92.7
<=0.9085	36.36	28.8 - 44.5	90.26	84.4 - 94.4	3.73	0.71	29.3	92.7
<=0.9171	36.36	28.8 - 44.5	88.96	82.9 - 93.4	3.29	0.72	26.8	92.6
<=0.9422	37.01	29.4 - 45.2	88.96	82.9 - 93.4	3.35	0.71	27.1	92.7
<=0.9605	37.01	29.4 - 45.2	88.31	82.2 - 92.9	3.17	0.71	26.0	92.7
<=0.9794	37.66	30.0 - 45.8	88.31	82.2 - 92.9	3.22	0.71	26.4	92.7
<=0.9934	37.66	30.0 - 45.8	87.01	80.7 - 91.9	2.90	0.72	24.4	92.6
<=1.0158	38.31	30.6 - 46.5	87.01	80.7 - 91.9	2.95	0.71	24.7	92.7
<=1.0214	38.31	30.6 - 46.5	86.36	79.9 - 91.4	2.81	0.71	23.8	92.6
<=1.034	39.61	31.8 - 47.8	86.36	79.9 - 91.4	2.90	0.70	24.4	92.8
<=1.0789	39.61	31.8 - 47.8	82.47	75.5 - 88.1	2.26	0.73	20.1	92.5
<=1.1046	40.91	33.1 - 49.1	82.47	75.5 - 88.1	2.33	0.72	20.6	92.6
<=1.1207	40.91	33.1 - 49.1	81.82	74.8 - 87.6	2.25	0.72	20.0	92.6
<=1.1463	41.56	33.7 - 49.8	81.82	74.8 - 87.6	2.29	0.71	20.3	92.6
<=1.1859	41.56	33.7 - 49.8	78.57	71.2 - 84.8	1.94	0.74	17.7	92.4
<=1.1882	42.21	34.3 - 50.4	78.57	71.2 - 84.8	1.97	0.74	18.0	92.4
<=1.1992	42.21	34.3 - 50.4	77.27	69.8 - 83.6	1.86	0.75	17.1	92.3
<=1.2043	42.86	34.9 - 51.1	77.27	69.8 - 83.6	1.89	0.74	17.3	92.4
<=1.2348	42.86	34.9 - 51.1	76.62	69.1 - 83.1	1.83	0.75	16.9	92.3
<=1.2634	44.16	36.2 - 52.4	76.62	69.1 - 83.1	1.89	0.73	17.3	92.5
<=1.3148	44.16	36.2 - 52.4	74.68	67.0 - 81.3	1.74	0.75	16.2	92.3

<=1.358	47.40	39.3 - 55.6	74.68	67.0 - 81.3	1.87	0.70	17.2	92.7
<=1.3934	47.40	39.3 - 55.6	70.78	62.9 - 77.8	1.62	0.74	15.3	92.4
<=1.4042	48.05	39.9 - 56.2	70.78	62.9 - 77.8	1.64	0.73	15.4	92.5
<=1.4062	48.05	39.9 - 56.2	69.48	61.6 - 76.6	1.57	0.75	14.9	92.3
<=1.433	48.70	40.6 - 56.9	69.48	61.6 - 76.6	1.60	0.74	15.1	92.4
<=1.4341	48.70	40.6 - 56.9	68.83	60.9 - 76.0	1.56	0.75	14.8	92.4
<=1.4475	50.00	41.8 - 58.2	68.83	60.9 - 76.0	1.60	0.73	15.1	92.5
<=1.4767	50.00	41.8 - 58.2	66.23	58.2 - 73.6	1.48	0.75	14.1	92.3
<=1.4968	50.65	42.5 - 58.8	66.23	58.2 - 73.6	1.50	0.75	14.3	92.4
<=1.6348	50.65	42.5 - 58.8	60.39	52.2 - 68.2	1.28	0.82	12.4	91.7
<=1.6644	51.95	43.8 - 60.1	60.39	52.2 - 68.2	1.31	0.80	12.7	91.9
<=1.6658	51.95	43.8 - 60.1	59.74	51.5 - 67.6	1.29	0.80	12.5	91.8
<=1.6684	52.60	44.4 - 60.7	59.74	51.5 - 67.6	1.31	0.79	12.7	91.9
<=1.6862	52.60	44.4 - 60.7	56.49	48.3 - 64.5	1.21	0.84	11.8	91.5
<=1.701	54.55	46.3 - 62.6	56.49	48.3 - 64.5	1.25	0.80	12.2	91.8
<=1.7323	54.55	46.3 - 62.6	55.19	47.0 - 63.2	1.22	0.82	11.9	91.6
<=1.7487	55.19	47.0 - 63.2	55.19	47.0 - 63.2	1.23	0.81	12.0	91.7
<=1.7937	55.19	47.0 - 63.2	53.25	45.0 - 61.3	1.18	0.84	11.6	91.4
<=1.8415	55.84	47.6 - 63.8	53.25	45.0 - 61.3	1.19	0.83	11.7	91.6
<=1.8498	55.84	47.6 - 63.8	51.95	43.8 - 60.1	1.16	0.85	11.4	91.4
<=1.8517	56.49	48.3 - 64.5	51.95	43.8 - 60.1	1.18	0.84	11.6	91.5
<=1.8951	56.49	48.3 - 64.5	50.65	42.5 - 58.8	1.14	0.86	11.3	91.3
<=1.8965	57.14	48.9 - 65.1	50.65	42.5 - 58.8	1.16	0.85	11.4	91.4
<=1.8978	57.14	48.9 - 65.1	50.00	41.8 - 58.2	1.14	0.86	11.3	91.3
<=1.9374	58.44	50.2 - 66.3	50.00	41.8 - 58.2	1.17	0.83	11.5	91.5
<=1.9938	58.44	50.2 - 66.3	47.40	39.3 - 55.6	1.11	0.88	11.0	91.1

<=1.9957	59.09	50.9 - 66.9	47.40	39.3 - 55.6	1.12	0.86	11.1	91.3
<=2.0019	59.09	50.9 - 66.9	46.10	38.1 - 54.3	1.10	0.89	10.9	91.0
<=2.0158	60.39	52.2 - 68.2	46.10	38.1 - 54.3	1.12	0.86	11.1	91.3
<=2.0274	60.39	52.2 - 68.2	44.81	36.8 - 53.0	1.09	0.88	10.8	91.1
<=2.0615	62.99	54.8 - 70.6	44.81	36.8 - 53.0	1.14	0.83	11.3	91.6
<=2.0683	62.99	54.8 - 70.6	44.16	36.2 - 52.4	1.13	0.84	11.1	91.5
<=2.0873	63.64	55.5 - 71.2	44.16	36.2 - 52.4	1.14	0.82	11.2	91.6
<=2.096	63.64	55.5 - 71.2	42.86	34.9 - 51.1	1.11	0.85	11.0	91.4
<=2.1003	64.29	56.2 - 71.8	42.86	34.9 - 51.1	1.12	0.83	11.1	91.5
<=2.109	64.29	56.2 - 71.8	41.56	33.7 - 49.8	1.10	0.86	10.9	91.3
<=2.1182	64.94	56.8 - 72.4	41.56	33.7 - 49.8	1.11	0.84	11.0	91.4
<=2.2193	64.94	56.8 - 72.4	38.31	30.6 - 46.5	1.05	0.92	10.5	90.8
<=2.2227	65.58	57.5 - 73.0	38.31	30.6 - 46.5	1.06	0.90	10.6	90.9
<=2.3089	65.58	57.5 - 73.0	37.01	29.4 - 45.2	1.04	0.93	10.4	90.6
<=2.367	69.48	61.6 - 76.6	37.01	29.4 - 45.2	1.10	0.82	10.9	91.6
<=2.4133	69.48	61.6 - 76.6	36.36	28.8 - 44.5	1.09	0.84	10.8	91.5
<=2.4347	70.13	62.2 - 77.2	36.36	28.8 - 44.5	1.10	0.82	10.9	91.6
<=2.5067	70.13	62.2 - 77.2	34.42	27.0 - 42.5	1.07	0.87	10.6	91.2
<=2.5101	70.78	62.9 - 77.8	34.42	27.0 - 42.5	1.08	0.85	10.7	91.4
<=2.5163	70.78	62.9 - 77.8	33.77	26.4 - 41.8	1.07	0.87	10.6	91.2
<=2.5169	71.43	63.6 - 78.4	33.77	26.4 - 41.8	1.08	0.85	10.7	91.4
<=2.6029	71.43	63.6 - 78.4	32.47	25.2 - 40.5	1.06	0.88	10.5	91.1
<=2.6847	72.73	65.0 - 79.6	32.47	25.2 - 40.5	1.08	0.84	10.7	91.5
<=2.7251	72.73	65.0 - 79.6	31.17	24.0 - 39.1	1.06	0.88	10.5	91.1
<=2.8429	73.38	65.7 - 80.2	31.17	24.0 - 39.1	1.07	0.85	10.6	91.3
<=2.8663	73.38	65.7 - 80.2	30.52	23.4 - 38.4	1.06	0.87	10.5	91.2

<=2.8842	74.03	66.4 - 80.8	30.52	23.4 - 38.4	1.07	0.85	10.6	91.4
<=2.9485	74.03	66.4 - 80.8	27.92	21.0 - 35.7	1.03	0.93	10.2	90.6
<=2.952	74.68	67.0 - 81.3	27.92	21.0 - 35.7	1.04	0.91	10.3	90.8
<=3.0225	74.68	67.0 - 81.3	26.62	19.8 - 34.3	1.02	0.95	10.2	90.4
<=3.1471	75.32	67.7 - 81.9	26.62	19.8 - 34.3	1.03	0.93	10.2	90.7
<=3.1684	75.32	67.7 - 81.9	25.32	18.7 - 33.0	1.01	0.97	10.1	90.2
<=3.1885	75.97	68.4 - 82.5	25.32	18.7 - 33.0	1.02	0.95	10.2	90.5
<=3.2348	75.97	68.4 - 82.5	24.03	17.5 - 31.6	1.00	1.00	10.0	90.0
<=3.3764	77.27	69.8 - 83.6	24.03	17.5 - 31.6	1.02	0.95	10.2	90.5
<=3.4733	77.92	70.5 - 84.2	23.38	16.9 - 30.9	1.02	0.94	10.2	90.5
<=3.4854	77.92	70.5 - 84.2	22.73	16.4 - 30.2	1.01	0.97	10.1	90.3
<=3.5247	78.57	71.2 - 84.8	22.73	16.4 - 30.2	1.02	0.94	10.2	90.5
<=3.7253	78.57	71.2 - 84.8	20.78	14.7 - 28.0	0.99	1.03	9.9	89.7
<=3.7979	79.22	72.0 - 85.3	20.78	14.7 - 28.0	1.00	1.00	10.0	90.0
<=3.8764	79.22	72.0 - 85.3	19.48	13.5 - 26.6	0.98	1.07	9.9	89.4
<=3.9104	79.87	72.7 - 85.9	19.48	13.5 - 26.6	0.99	1.03	9.9	89.7
<=4.3654	79.87	72.7 - 85.9	14.94	9.7 - 21.6	0.94	1.35	9.4	87.0
<=4.4345	81.82	74.8 - 87.6	14.94	9.7 - 21.6	0.96	1.22	9.7	88.1
<=4.4957	81.82	74.8 - 87.6	14.29	9.2 - 20.8	0.95	1.27	9.6	87.6
<=4.5219	83.12	76.2 - 88.7	14.29	9.2 - 20.8	0.97	1.18	9.7	88.4
<=4.6598	83.12	76.2 - 88.7	11.04	6.6 - 17.1	0.93	1.53	9.4	85.5
<=4.7145	83.77	77.0 - 89.2	11.04	6.6 - 17.1	0.94	1.47	9.5	86.0
<=5.0246	83.77	77.0 - 89.2	7.14	3.6 - 12.4	0.90	2.27	9.1	79.8
<=5.0357	84.42	77.7 - 89.8	7.14	3.6 - 12.4	0.91	2.18	9.2	80.5
<=5.3895	84.42	77.7 - 89.8	3.90	1.4 - 8.3	0.88	4.00	8.9	69.2
<=5.8247	86.36	79.9 - 91.4	3.90	1.4 - 8.3	0.90	3.50	9.1	72.0

<=6.2687	86.36	79.9 - 91.4	2.60	0.7 - 6.5	0.89	5.25	9.0	63.2
<=6.3623	87.01	80.7 - 91.9	2.60	0.7 - 6.5	0.89	5.00	9.0	64.3
<=6.8802	87.01	80.7 - 91.9	1.30	0.2 - 4.6	0.88	10.00	8.9	47.4
<=6.9002	87.66	81.4 - 92.4	1.30	0.2 - 4.6	0.89	9.50	9.0	48.6
<=7.4412	87.66	81.4 - 92.4	0.65	0.02 - 3.6	0.88	19.00	8.9	32.1
<=10.1114	90.26	84.4 - 94.4	0.65	0.02 - 3.6	0.91	15.00	9.2	37.5
<=10.215	90.26	84.4 - 94.4	0.00	0.0 - 2.4	0.90		9.1	0.0
<=127.8489	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X16
Classification variable	FC

Sample size		297
Positive group :	FC = 1	143
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.771
Standard Error[a]	0.0327
95% Confidence interval[b]	0.719 to 0.817
z statistic	8.268
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -848.315	0.00	0.0 - 2.5	100.00	97.6 - 100.0		1.00		90.0
<=-76.3488	34.97	27.2 - 43.4	100.00	97.6 - 100.0		0.65	100.0	93.3
<=-75.3749	34.97	27.2 - 43.4	99.35	96.4 - 100.0	53.85	0.65	85.7	93.2
<=1.0971	55.94	47.4 - 64.2	99.35	96.4 - 100.0	86.15	0.44	90.5	95.3
<=1.6719	55.94	47.4 - 64.2	98.70	95.4 - 99.8	43.08	0.45	82.7	95.3
<=7.6572	58.04	49.5 - 66.2	98.70	95.4 - 99.8	44.69	0.43	83.2	95.5
<=7.7416	58.04	49.5 - 66.2	98.05	94.4 - 99.6	29.79	0.43	76.8	95.5
<=12.3275	59.44	50.9 - 67.6	98.05	94.4 - 99.6	30.51	0.41	77.2	95.6
<=13.3518	59.44	50.9 - 67.6	97.40	93.5 - 99.3	22.88	0.42	71.8	95.6
<=13.5897	60.14	51.6 - 68.2	97.40	93.5 - 99.3	23.15	0.41	72.0	95.7
<=15.175	60.14	51.6 - 68.2	96.10	91.7 - 98.6	15.44	0.41	63.2	95.6
<=19.0478	63.64	55.2 - 71.5	96.10	91.7 - 98.6	16.33	0.38	64.5	96.0
<=19.6223	63.64	55.2 - 71.5	95.45	90.9 - 98.2	14.00	0.38	60.9	95.9
<=20.2127	64.34	55.9 - 72.2	95.45	90.9 - 98.2	14.15	0.37	61.1	96.0
<=20.9357	64.34	55.9 - 72.2	94.81	90.0 - 97.7	12.38	0.38	57.9	96.0
<=21.1115	65.03	56.6 -	94.81	90.0 -	12.52	0.37	58.2	96.1

		72.8		97.7				
<=21.6568	65.03	56.6 - 72.8	94.16	89.2 - 97.3	11.13	0.37	55.3	96.0
<=25.5258	65.73	57.3 - 73.5	94.16	89.2 - 97.3	11.25	0.36	55.6	96.1
<=26.8677	65.73	57.3 - 73.5	93.51	88.4 - 96.8	10.12	0.37	52.9	96.1
<=29.3438 *	67.83	59.5 - 75.4	93.51	88.4 - 96.8	10.45	0.34	53.7	96.3
<=34.8629	67.83	59.5 - 75.4	90.26	84.4 - 94.4	6.96	0.36	43.6	96.2
<=36.259	69.93	61.7 - 77.3	90.26	84.4 - 94.4	7.18	0.33	44.4	96.4
<=37.8833	69.93	61.7 - 77.3	88.31	82.2 - 92.9	5.98	0.34	39.9	96.4
<=38.7289	70.63	62.4 - 77.9	88.31	82.2 - 92.9	6.04	0.33	40.2	96.4
<=38.7431	70.63	62.4 - 77.9	87.66	81.4 - 92.4	5.72	0.34	38.9	96.4
<=40.4755	72.73	64.7 - 79.8	87.66	81.4 - 92.4	5.89	0.31	39.6	96.7
<=41.0041	72.73	64.7 - 79.8	86.36	79.9 - 91.4	5.33	0.32	37.2	96.6
<=41.4983	73.43	65.4 - 80.5	86.36	79.9 - 91.4	5.38	0.31	37.4	96.7
<=42.1413	73.43	65.4 - 80.5	85.71	79.2 - 90.8	5.14	0.31	36.4	96.7
<=43.0958	74.83	66.9 - 81.7	85.71	79.2 - 90.8	5.24	0.29	36.8	96.8
<=46.4848	74.83	66.9 - 81.7	81.17	74.1 - 87.0	3.97	0.31	30.6	96.7
<=47.4775	75.52	67.6 - 82.3	81.17	74.1 - 87.0	4.01	0.30	30.8	96.8
<=49.4704	75.52	67.6 - 82.3	78.57	71.2 - 84.8	3.52	0.31	28.1	96.7
<=49.5319	76.22	68.4 - 82.9	78.57	71.2 - 84.8	3.56	0.30	28.3	96.7
<=56.0846	76.22	68.4 - 82.9	76.62	69.1 - 83.1	3.26	0.31	26.6	96.7
<=56.7615	76.92	69.1 - 83.6	76.62	69.1 - 83.1	3.29	0.30	26.8	96.8
<=73.3511	76.92	69.1 - 83.6	57.14	48.9 - 65.1	1.79	0.40	16.6	95.7
<=73.6417	77.62	69.9 - 84.2	57.14	48.9 - 65.1	1.81	0.39	16.8	95.8
<=75.3498	77.62	69.9 - 84.2	53.25	45.0 - 61.3	1.66	0.42	15.6	95.5
<=75.8802	78.32	70.7 - 84.8	53.25	45.0 - 61.3	1.68	0.41	15.7	95.7
<=81.9995	78.32	70.7 - 84.8	38.31	30.6 - 46.5	1.27	0.57	12.4	94.1
<=82.1327	79.02	71.4 -	38.31	30.6 -	1.28	0.55	12.5	94.3

		85.4		46.5				
<=82.3852	79.02	71.4 - 85.4	37.01	29.4 - 45.2	1.25	0.57	12.2	94.1
<=82.6384	79.72	72.2 - 86.0	37.01	29.4 - 45.2	1.27	0.55	12.3	94.3
<=82.9172	79.72	72.2 - 86.0	36.36	28.8 - 44.5	1.25	0.56	12.2	94.2
<=83.1014	80.42	73.0 - 86.6	36.36	28.8 - 44.5	1.26	0.54	12.3	94.4
<=83.3886	80.42	73.0 - 86.6	34.42	27.0 - 42.5	1.23	0.57	12.0	94.1
<=83.7778	81.12	73.7 - 87.2	34.42	27.0 - 42.5	1.24	0.55	12.1	94.3
<=83.7846	81.12	73.7 - 87.2	33.77	26.4 - 41.8	1.22	0.56	12.0	94.2
<=83.8039	81.82	74.5 - 87.8	33.77	26.4 - 41.8	1.24	0.54	12.1	94.4
<=105.0775	81.82	74.5 - 87.8	0.00	0.0 - 2.4	0.82		8.3	0.0
<=903.6358	100.00	97.5 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X17
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.772
Standard Error[a]	0.0276
95% Confidence interval[b]	0.721 to 0.818
z statistic	9.840
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
>=0.6981	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	
>13.1626	94.16	89.2 - 97.3	0.00	0.0 - 2.4	0.94		9.5	0.0
>13.3179	94.16	89.2 - 97.3	0.65	0.02 - 3.6	0.95	9.00	9.5	50.0
>14.2833	93.51	88.4 - 96.8	0.65	0.02 - 3.6	0.94	10.00	9.5	47.4
>14.6623	93.51	88.4 - 96.8	1.95	0.4 - 5.6	0.95	3.33	9.6	73.0
>14.7251	92.86	87.6 - 96.4	1.95	0.4 - 5.6	0.95	3.67	9.5	71.1
>15.3014	92.86	87.6 - 96.4	3.25	1.1 - 7.4	0.96	2.20	9.6	80.4
>15.4926	92.21	86.8 - 95.9	3.25	1.1 - 7.4	0.95	2.40	9.6	78.9
>15.6102	92.21	86.8 - 95.9	3.90	1.4 - 8.3	0.96	2.00	9.6	81.8
>16.0212	91.56	86.0 - 95.4	3.90	1.4 - 8.3	0.95	2.17	9.6	80.6
>27.6243	91.56	86.0 - 95.4	29.22	22.2 - 37.1	1.29	0.29	12.6	96.9
>28.2919	90.26	84.4 - 94.4	29.22	22.2 - 37.1	1.28	0.33	12.4	96.4
>28.3372	90.26	84.4 - 94.4	29.87	22.8 - 37.8	1.29	0.33	12.5	96.5
>28.9213	89.61	83.7 - 93.9	29.87	22.8 - 37.8	1.28	0.35	12.4	96.3
>29.3737	89.61	83.7 - 93.9	31.82	24.6 - 39.8	1.31	0.33	12.7	96.5
>30.253	88.96	82.9 - 93.4	31.82	24.6 - 39.8	1.30	0.35	12.7	96.3
>31.1117	88.96	82.9 - 93.4	33.12	25.8 - 41.1	1.33	0.33	12.9	96.4
>31.6196	88.31	82.2 - 92.9	33.12	25.8 - 41.1	1.32	0.35	12.8	96.2
>33.4978	88.31	82.2 - 92.9	36.36	28.8 - 44.5	1.39	0.32	13.4	96.6
>33.9375	87.66	81.4 - 92.4	36.36	28.8 - 44.5	1.38	0.34	13.3	96.4
>34.0379	87.66	81.4 - 92.4	37.01	29.4 - 45.2	1.39	0.33	13.4	96.4
>34.6477	87.01	80.7 - 91.9	37.01	29.4 - 45.2	1.38	0.35	13.3	96.2
>34.8896	87.01	80.7 - 91.9	37.66	30.0 - 45.8	1.40	0.34	13.4	96.3
>35.2651	86.36	79.9 - 91.4	37.66	30.0 - 45.8	1.39	0.36	13.3	96.1
>35.9043	86.36	79.9 - 91.4	38.96	31.2 - 47.1	1.41	0.35	13.6	96.3
>36.3293	85.71	79.2 - 90.8	38.96	31.2 - 47.1	1.40	0.37	13.5	96.1
>36.7268	85.71	79.2 - 90.8	40.91	33.1 - 49.1	1.45	0.35	13.9	96.3
>37.0254	85.06	78.4 - 90.3	40.91	33.1 - 49.1	1.44	0.37	13.8	96.1
>38.4005	85.06	78.4 - 90.3	44.81	36.8 - 53.0	1.54	0.33	14.6	96.4

>38.9437	83.77	77.0 - 89.2	44.81	36.8 - 53.0	1.52	0.36	14.4	96.1
>40.6786	83.77	77.0 - 89.2	48.05	39.9 - 56.2	1.61	0.34	15.2	96.4
>40.7153	82.47	75.5 - 88.1	48.05	39.9 - 56.2	1.59	0.36	15.0	96.1
>41.0102	82.47	75.5 - 88.1	50.65	42.5 - 58.8	1.67	0.35	15.7	96.3
>41.1294	81.82	74.8 - 87.6	50.65	42.5 - 58.8	1.66	0.36	15.6	96.2
>43.1608	81.82	74.8 - 87.6	53.90	45.7 - 61.9	1.77	0.34	16.5	96.4
>44.1184	81.17	74.1 - 87.0	53.90	45.7 - 61.9	1.76	0.35	16.4	96.3
>44.4167	81.17	74.1 - 87.0	54.55	46.3 - 62.6	1.79	0.35	16.6	96.3
>44.5814	80.52	73.4 - 86.5	54.55	46.3 - 62.6	1.77	0.36	16.4	96.2
>45.0537	80.52	73.4 - 86.5	56.49	48.3 - 64.5	1.85	0.34	17.1	96.3
>45.16	79.87	72.7 - 85.9	56.49	48.3 - 64.5	1.84	0.36	16.9	96.2
>45.2079	79.87	72.7 - 85.9	57.14	48.9 - 65.1	1.86	0.35	17.2	96.2
>45.3971	79.22	72.0 - 85.3	57.14	48.9 - 65.1	1.85	0.36	17.0	96.1
>46.7005	79.22	72.0 - 85.3	59.74	51.5 - 67.6	1.97	0.35	17.9	96.3
>48.039	75.32	67.7 - 81.9	59.74	51.5 - 67.6	1.87	0.41	17.2	95.6
>48.1281	75.32	67.7 - 81.9	60.39	52.2 - 68.2	1.90	0.41	17.4	95.7
>48.1874	74.68	67.0 - 81.3	60.39	52.2 - 68.2	1.89	0.42	17.3	95.5
>48.3008	74.68	67.0 - 81.3	61.04	52.9 - 68.8	1.92	0.41	17.6	95.6
>48.33	74.03	66.4 - 80.8	61.04	52.9 - 68.8	1.90	0.43	17.4	95.5
>48.3731	74.03	66.4 - 80.8	61.69	53.5 - 69.4	1.93	0.42	17.7	95.5
>48.4199	73.38	65.7 - 80.2	61.69	53.5 - 69.4	1.92	0.43	17.5	95.4
>50.2832	73.38	65.7 - 80.2	68.18	60.2 - 75.4	2.31	0.39	20.4	95.8
>50.4505	72.73	65.0 - 79.6	68.18	60.2 - 75.4	2.29	0.40	20.3	95.7
>50.8563	72.73	65.0 - 79.6	70.78	62.9 - 77.8	2.49	0.39	21.7	95.9
>50.9513	72.08	64.3 - 79.0	70.78	62.9 - 77.8	2.47	0.39	21.5	95.8
>50.9675	72.08	64.3 - 79.0	71.43	63.6 - 78.4	2.52	0.39	21.9	95.8
>51.5178	70.78	62.9 - 77.8	71.43	63.6 - 78.4	2.48	0.41	21.6	95.7
>52.6819	70.78	62.9 - 77.8	73.38	65.7 - 80.2	2.66	0.40	22.8	95.8
>52.7215	70.13	62.2 - 77.2	73.38	65.7 - 80.2	2.63	0.41	22.6	95.7
>52.9638	70.13	62.2 - 77.2	74.03	66.4 - 80.8	2.70	0.40	23.1	95.7
>53.3526	69.48	61.6 - 76.6	74.03	66.4 - 80.8	2.68	0.41	22.9	95.6
>53.7773	69.48	61.6 - 76.6	75.97	68.4 - 82.5	2.89	0.40	24.3	95.7
>53.9279	68.83	60.9 - 76.0	75.97	68.4 - 82.5	2.86	0.41	24.1	95.6
>53.9735	68.83	60.9 - 76.0	76.62	69.1 - 83.1	2.94	0.41	24.7	95.7
>54.2752	68.18	60.2 - 75.4	76.62	69.1 - 83.1	2.92	0.42	24.5	95.6
>54.374 *	68.18	60.2 - 75.4	77.92	70.5 - 84.2	3.09	0.41	25.5	95.7
>55.217	66.23	58.2 - 73.6	77.92	70.5 - 84.2	3.00	0.43	25.0	95.4
>55.3137	66.23	58.2 - 73.6	78.57	71.2 - 84.8	3.09	0.43	25.6	95.4
>55.415	65.58	57.5 - 73.0	78.57	71.2 - 84.8	3.06	0.44	25.4	95.4
>55.4998	65.58	57.5 - 73.0	79.22	72.0 - 85.3	3.16	0.43	26.0	95.4
>55.635	64.29	56.2 - 71.8	79.22	72.0 - 85.3	3.09	0.45	25.6	95.2
>55.7506	64.29	56.2 - 71.8	79.87	72.7 - 85.9	3.19	0.45	26.2	95.3
>57.2891	61.69	53.5 - 69.4	79.87	72.7 - 85.9	3.06	0.48	25.4	94.9
>59.2624	61.69	53.5 - 69.4	82.47	75.5 - 88.1	3.52	0.46	28.1	95.1
>59.3883	61.04	52.9 - 68.8	82.47	75.5 - 88.1	3.48	0.47	27.9	95.0
>59.5985	61.04	52.9 - 68.8	83.77	77.0 - 89.2	3.76	0.47	29.5	95.1
>59.6559	60.39	52.2 - 68.2	83.77	77.0 - 89.2	3.72	0.47	29.2	95.0
>60.9932	60.39	52.2 - 68.2	85.06	78.4 - 90.3	4.04	0.47	31.0	95.1
>63.199	58.44	50.2 - 66.3	85.06	78.4 - 90.3	3.91	0.49	30.3	94.9

>63.256	58.44	50.2 - 66.3	85.71	79.2 - 90.8	4.09	0.48	31.2	94.9
>64.2658	57.14	48.9 - 65.1	85.71	79.2 - 90.8	4.00	0.50	30.8	94.7
>65.1558	57.14	48.9 - 65.1	87.01	80.7 - 91.9	4.40	0.49	32.8	94.8
>65.5077	56.49	48.3 - 64.5	87.01	80.7 - 91.9	4.35	0.50	32.6	94.7
>65.9305	56.49	48.3 - 64.5	87.66	81.4 - 92.4	4.58	0.50	33.7	94.8
>66.2093	55.84	47.6 - 63.8	87.66	81.4 - 92.4	4.53	0.50	33.5	94.7
>66.7819	55.84	47.6 - 63.8	88.31	82.2 - 92.9	4.78	0.50	34.7	94.7
>66.8682	55.19	47.0 - 63.2	88.31	82.2 - 92.9	4.72	0.51	34.4	94.7
>66.8888	55.19	47.0 - 63.2	88.96	82.9 - 93.4	5.00	0.50	35.7	94.7
>67.3603	53.90	45.7 - 61.9	88.96	82.9 - 93.4	4.88	0.52	35.2	94.6
>68.4447	53.90	45.7 - 61.9	90.91	85.2 - 94.9	5.93	0.51	39.7	94.7
>68.5399	53.25	45.0 - 61.3	90.91	85.2 - 94.9	5.86	0.51	39.4	94.6
>68.9296	53.25	45.0 - 61.3	91.56	86.0 - 95.4	6.31	0.51	41.2	94.6
>69.3835	51.95	43.8 - 60.1	91.56	86.0 - 95.4	6.15	0.52	40.6	94.5
>70.9952	51.95	43.8 - 60.1	92.86	87.6 - 96.4	7.27	0.52	44.7	94.6
>73.1988	49.35	41.2 - 57.5	92.86	87.6 - 96.4	6.91	0.55	43.4	94.3
>75.1999	49.35	41.2 - 57.5	94.16	89.2 - 97.3	8.44	0.54	48.4	94.4
>79.8983	44.81	36.8 - 53.0	94.16	89.2 - 97.3	7.67	0.59	46.0	93.9
>81.3517	44.81	36.8 - 53.0	95.45	90.9 - 98.2	9.86	0.58	52.3	94.0
>84.0719	38.31	30.6 - 46.5	95.45	90.9 - 98.2	8.43	0.65	48.4	93.3
>84.436	38.31	30.6 - 46.5	96.10	91.7 - 98.6	9.83	0.64	52.2	93.3
>85.2614	37.01	29.4 - 45.2	96.10	91.7 - 98.6	9.50	0.66	51.4	93.2
>85.6691	37.01	29.4 - 45.2	97.40	93.5 - 99.3	14.25	0.65	61.3	93.3
>88.3237	32.47	25.2 - 40.5	97.40	93.5 - 99.3	12.50	0.69	58.1	92.8
>90.0815	32.47	25.2 - 40.5	98.05	94.4 - 99.6	16.67	0.69	64.9	92.9
>91.1482	31.17	24.0 - 39.1	98.05	94.4 - 99.6	16.00	0.70	64.0	92.8
>91.2013	31.17	24.0 - 39.1	98.70	95.4 - 99.8	24.00	0.70	72.7	92.8
>93.0894	29.87	22.8 - 37.8	98.70	95.4 - 99.8	23.00	0.71	71.9	92.7
>93.4591	29.87	22.8 - 37.8	100.00	97.6 - 100.0		0.70	100.0	92.8
>289.9226	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0

* Criterion corresponding with highest Youden index

ROC curve

Variable	X18
Classification variable	FC

Sample size		301
Positive group :	FC = 1	147
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.516
Standard Error[a]	0.0358
95% Confidence interval[b]	0.458 to 0.573
z statistic	0.438
Significance level P (Area=0.5)	0.6614

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -890.7305	0.00	0.0 - 2.5	100.00	97.6 - 100.0		1.00		90.0
<=0.7958	25.17	18.4 - 33.0	100.00	97.6 - 100.0		0.75	100.0	92.3
<=0.9095	25.17	18.4 - 33.0	98.70	95.4 - 99.8	19.38	0.76	68.3	92.2
<=1.0792	25.85	19.0 - 33.7	98.70	95.4 - 99.8	19.90	0.75	68.9	92.3
<=1.0998	25.85	19.0 - 33.7	98.05	94.4 - 99.6	13.27	0.76	59.6	92.2
<=1.9355	28.57	21.4 - 36.6	98.05	94.4 - 99.6	14.67	0.73	62.0	92.5
<=1.9729	28.57	21.4 - 36.6	96.75	92.6 - 98.9	8.80	0.74	49.4	92.4
<=2.0643	29.93	22.7 - 38.0	96.75	92.6 - 98.9	9.22	0.72	50.6	92.6
<=2.2239	29.93	22.7 - 38.0	95.45	90.9 - 98.2	6.59	0.73	42.3	92.5
<=2.3261 *	31.29	23.9 - 39.5	95.45	90.9 - 98.2	6.88	0.72	43.3	92.6
<=3.2397	31.29	23.9 - 39.5	89.61	83.7 - 93.9	3.01	0.77	25.1	92.1
<=3.4111	32.65	25.2 - 40.9	89.61	83.7 - 93.9	3.14	0.75	25.9	92.3
<=3.429	32.65	25.2 - 40.9	88.96	82.9 - 93.4	2.96	0.76	24.7	92.2
<=3.4536	34.01	26.4 - 42.3	88.96	82.9 - 93.4	3.08	0.74	25.5	92.4
<=3.5383	34.01	26.4 - 42.3	88.31	82.2 - 92.9	2.91	0.75	24.4	92.3
<=3.7135	34.69	27.0 - 43.0	88.31	82.2 - 92.9	2.97	0.74	24.8	92.4
<=3.7974	34.69	27.0 - 43.0	87.66	81.4 - 92.4	2.81	0.74	23.8	92.4
<=3.8468	35.37	27.7 - 43.7	87.66	81.4 - 92.4	2.87	0.74	24.2	92.4
<=3.9137	35.37	27.7 - 43.7	86.36	79.9 - 91.4	2.59	0.75	22.4	92.3
<=4.0529	36.73	28.9 - 45.1	86.36	79.9 - 91.4	2.69	0.73	23.0	92.5
<=4.3086	36.73	28.9 - 45.1	83.77	77.0 - 89.2	2.26	0.76	20.1	92.3
<=4.3718	37.41	29.6 - 45.8	83.77	77.0 - 89.2	2.30	0.75	20.4	92.3
<=4.4065	37.41	29.6 - 45.8	83.12	76.2 - 88.7	2.22	0.75	19.8	92.3
<=4.4598	38.10	30.2 - 46.5	83.12	76.2 - 88.7	2.26	0.74	20.0	92.4
<=4.826	38.10	30.2 - 46.5	80.52	73.4 - 86.5	1.96	0.77	17.8	92.1
<=4.9081	38.78	30.9 - 47.2	80.52	73.4 - 86.5	1.99	0.76	18.1	92.2
<=5.36	38.78	30.9 - 47.2	75.97	68.4 - 82.5	1.61	0.81	15.2	91.8
<=5.4305	39.46	31.5 - 47.8	75.97	68.4 - 82.5	1.64	0.80	15.4	91.9
<=5.85	39.46	31.5 - 47.8	73.38	65.7 - 80.2	1.48	0.83	14.1	91.6
<=5.8993	40.82	32.8 - 49.2	73.38	65.7 - 80.2	1.53	0.81	14.6	91.8

<=6.8534	40.82	32.8 - 49.2	68.83	60.9 - 76.0	1.31	0.86	12.7	91.3
<=7.0252	42.18	34.1 - 50.6	68.83	60.9 - 76.0	1.35	0.84	13.1	91.5
<=8.2762	42.18	34.1 - 50.6	63.64	55.5 - 71.2	1.16	0.91	11.4	90.8
<=9.2777	43.54	35.4 - 52.0	63.64	55.5 - 71.2	1.20	0.89	11.7	91.0
<=9.6597	43.54	35.4 - 52.0	62.34	54.2 - 70.0	1.16	0.91	11.4	90.9
<=9.7416	44.90	36.7 - 53.3	62.34	54.2 - 70.0	1.19	0.88	11.7	91.1
<=9.8959	44.90	36.7 - 53.3	61.04	52.9 - 68.8	1.15	0.90	11.4	90.9
<=10.0176	45.58	37.4 - 54.0	61.04	52.9 - 68.8	1.17	0.89	11.5	91.0
<=10.823	45.58	37.4 - 54.0	60.39	52.2 - 68.2	1.15	0.90	11.3	90.9
<=11.8064	46.26	38.0 - 54.7	60.39	52.2 - 68.2	1.17	0.89	11.5	91.0
<=11.9155	46.26	38.0 - 54.7	59.74	51.5 - 67.6	1.15	0.90	11.3	90.9
<=11.9951	46.94	38.7 - 55.3	59.74	51.5 - 67.6	1.17	0.89	11.5	91.0
<=13.3509	46.94	38.7 - 55.3	58.44	50.2 - 66.3	1.13	0.91	11.2	90.8
<=13.8092	47.62	39.3 - 56.0	58.44	50.2 - 66.3	1.15	0.90	11.3	90.9
<=14.9247	47.62	39.3 - 56.0	55.19	47.0 - 63.2	1.06	0.95	10.6	90.5
<=16.6637	49.66	41.3 - 58.0	55.19	47.0 - 63.2	1.11	0.91	11.0	90.8
<=17.9517	49.66	41.3 - 58.0	51.95	43.8 - 60.1	1.03	0.97	10.3	90.3
<=18.3398	50.34	42.0 - 58.7	51.95	43.8 - 60.1	1.05	0.96	10.4	90.4
<=21.105	50.34	42.0 - 58.7	48.70	40.6 - 56.9	0.98	1.02	9.8	89.8
<=21.607	51.02	42.7 - 59.3	48.70	40.6 - 56.9	0.99	1.01	10.0	89.9
<=22.1362	51.02	42.7 - 59.3	48.05	39.9 - 56.2	0.98	1.02	9.8	89.8
<=22.2298	51.70	43.3 - 60.0	48.05	39.9 - 56.2	1.00	1.01	10.0	90.0
<=22.9016	51.70	43.3 - 60.0	46.10	38.1 - 54.3	0.96	1.05	9.6	89.6
<=23.428	52.38	44.0 - 60.7	46.10	38.1 - 54.3	0.97	1.03	9.7	89.7
<=23.8455	52.38	44.0 - 60.7	45.45	37.4 - 53.7	0.96	1.05	9.6	89.6
<=24.6267	53.06	44.7 - 61.3	45.45	37.4 - 53.7	0.97	1.03	9.8	89.7
<=28.9286	53.06	44.7 - 61.3	42.86	34.9 - 51.1	0.93	1.10	9.4	89.2
<=29.0529	53.74	45.3 - 62.0	42.86	34.9 - 51.1	0.94	1.08	9.5	89.3
<=31.7959	53.74	45.3 - 62.0	40.91	33.1 - 49.1	0.91	1.13	9.2	88.8
<=31.85	54.42	46.0 - 62.6	40.91	33.1 - 49.1	0.92	1.11	9.3	89.0
<=32.6137	54.42	46.0 - 62.6	39.61	31.8 - 47.8	0.90	1.15	9.1	88.7
<=32.8936	55.10	46.7 - 63.3	39.61	31.8 - 47.8	0.91	1.13	9.2	88.8
<=35.4424	55.10	46.7 - 63.3	35.06	27.6 - 43.2	0.85	1.28	8.6	87.5
<=35.9735	55.78	47.4 - 64.0	35.06	27.6 - 43.2	0.86	1.26	8.7	87.7
<=37.7146	55.78	47.4 - 64.0	33.77	26.4 - 41.8	0.84	1.31	8.6	87.3
<=38.4405	56.46	48.0 - 64.6	33.77	26.4 - 41.8	0.85	1.29	8.7	87.5
<=39.3485	56.46	48.0 - 64.6	31.82	24.6 - 39.8	0.83	1.37	8.4	86.8
<=39.4214	57.14	48.7 - 65.3	31.82	24.6 - 39.8	0.84	1.35	8.5	87.0
<=40.1451	57.14	48.7 - 65.3	30.52	23.4 - 38.4	0.82	1.40	8.4	86.5
<=40.3498	57.82	49.4 - 65.9	30.52	23.4 - 38.4	0.83	1.38	8.5	86.7
<=45.6398	57.82	49.4 - 65.9	25.32	18.7 - 33.0	0.77	1.67	7.9	84.4
<=46.9297	59.18	50.8 - 67.2	25.32	18.7 - 33.0	0.79	1.61	8.1	84.8
<=47.0402	59.18	50.8 - 67.2	24.68	18.1 - 32.3	0.79	1.65	8.0	84.5
<=48.3198	59.86	51.5 - 67.9	24.68	18.1 - 32.3	0.79	1.63	8.1	84.7
<=50.3127	59.86	51.5 - 67.9	23.38	16.9 - 30.9	0.78	1.72	8.0	84.0
<=50.5785	60.54	52.2 - 68.5	23.38	16.9 - 30.9	0.79	1.69	8.1	84.2
<=50.926	60.54	52.2 - 68.5	22.73	16.4 - 30.2	0.78	1.74	8.0	83.8
<=51.2983	61.22	52.8 - 69.1	22.73	16.4 - 30.2	0.79	1.71	8.1	84.1
<=52.6482	61.22	52.8 - 69.1	22.08	15.8 - 29.5	0.79	1.76	8.0	83.7

<=53.0818	62.59	54.2 - 70.4	22.08	15.8 - 29.5	0.80	1.69	8.2	84.2
<=55.6511	62.59	54.2 - 70.4	20.13	14.1 - 27.3	0.78	1.86	8.0	82.9
<=58.7184	64.63	56.3 - 72.3	20.13	14.1 - 27.3	0.81	1.76	8.2	83.7
<=62.3877	64.63	56.3 - 72.3	18.83	13.0 - 25.9	0.80	1.88	8.1	82.7
<=67.7066	65.99	57.7 - 73.6	18.83	13.0 - 25.9	0.81	1.81	8.3	83.3
<=85.6683	65.99	57.7 - 73.6	12.34	7.6 - 18.6	0.75	2.76	7.7	76.6
<=100	68.71	60.5 - 76.1	12.34	7.6 - 18.6	0.78	2.54	8.0	78.0
<=117.4432	68.71	60.5 - 76.1	10.39	6.1 - 16.3	0.77	3.01	7.9	74.9
<=128.4921	70.75	62.7 - 78.0	10.39	6.1 - 16.3	0.79	2.82	8.1	76.2
<=129.2451	70.75	62.7 - 78.0	9.74	5.6 - 15.6	0.78	3.00	8.0	75.0
<=130.5745	71.43	63.4 - 78.6	9.74	5.6 - 15.6	0.79	2.93	8.1	75.4
<=138.4463	71.43	63.4 - 78.6	9.09	5.1 - 14.8	0.79	3.14	8.0	74.1
<=138.4561	72.11	64.1 - 79.2	9.09	5.1 - 14.8	0.79	3.07	8.1	74.6
<=142.8144	72.11	64.1 - 79.2	8.44	4.6 - 14.0	0.79	3.30	8.0	73.1
<=148.3386	72.79	64.8 - 79.8	8.44	4.6 - 14.0	0.80	3.22	8.1	73.6
<=152.5108	72.79	64.8 - 79.8	7.79	4.1 - 13.2	0.79	3.49	8.1	72.0
<=166.3458	75.51	67.7 - 82.2	7.79	4.1 - 13.2	0.82	3.14	8.3	74.1
<=168.2545	75.51	67.7 - 82.2	7.14	3.6 - 12.4	0.81	3.43	8.3	72.4
<=168.4503	76.19	68.5 - 82.8	7.14	3.6 - 12.4	0.82	3.33	8.4	73.0
<=173.9657	76.19	68.5 - 82.8	6.49	3.2 - 11.6	0.81	3.67	8.3	71.1
<=174.2985	76.87	69.2 - 83.4	6.49	3.2 - 11.6	0.82	3.56	8.4	71.6
<=184.2554	76.87	69.2 - 83.4	5.84	2.7 - 10.8	0.82	3.96	8.3	69.5
<=194.0018	78.23	70.7 - 84.6	5.84	2.7 - 10.8	0.83	3.72	8.5	70.7
<=204.8218	78.23	70.7 - 84.6	5.19	2.3 - 10.0	0.83	4.19	8.4	68.2
<=316.5645	87.76	81.3 - 92.6	5.19	2.3 - 10.0	0.93	2.36	9.3	79.2
<=346.6983	87.76	81.3 - 92.6	3.25	1.1 - 7.4	0.91	3.77	9.2	70.5
<=371.3896	89.80	83.7 - 94.2	3.25	1.1 - 7.4	0.93	3.14	9.3	74.1
<=372.4631	89.80	83.7 - 94.2	2.60	0.7 - 6.5	0.92	3.93	9.3	69.6
<=454.9865	92.52	87.0 - 96.2	2.60	0.7 - 6.5	0.95	2.88	9.5	75.8
<=463.6825	92.52	87.0 - 96.2	1.95	0.4 - 5.6	0.94	3.84	9.5	70.1
<=621.9303	97.96	94.2 - 99.6	1.95	0.4 - 5.6	1.00	1.05	10.0	89.6
<=709.1367	97.96	94.2 - 99.6	1.30	0.2 - 4.6	0.99	1.57	9.9	85.1
<=741.297	99.32	96.3 - 100.0	1.30	0.2 - 4.6	1.01	0.52	10.1	94.5
<=791.0693	99.32	96.3 - 100.0	0.65	0.02 - 3.6	1.00	1.05	10.0	89.6
<=815.5682	100.00	97.5 - 100.0	0.65	0.02 - 3.6	1.01	0.00	10.1	100.0
<=911.9437	100.00	97.5 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X19
Classification variable	FC

Sample size		308
Positive group :	FC = 1	154
Negative group :	FC = 0	154

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.947
Standard Error[a]	0.0119
95% Confidence interval[b]	0.916 to 0.969
z statistic	37.428
Significance level P (Area=0.5)	<0.0001

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
< -384.8684	0.00	0.0 - 2.4	100.00	97.6 - 100.0		1.00		90.0
<=-2.3112	47.40	39.3 - 55.6	100.00	97.6 - 100.0		0.53	100.0	94.5
<=-2.1387	47.40	39.3 - 55.6	99.35	96.4 - 100.0	73.00	0.53	89.0	94.4
<=-0.0274	55.19	47.0 - 63.2	99.35	96.4 - 100.0	85.00	0.45	90.4	95.2
<=0	55.19	47.0 - 63.2	98.70	95.4 - 99.8	42.50	0.45	82.5	95.2
<=3.1272	63.64	55.5 - 71.2	98.70	95.4 - 99.8	49.00	0.37	84.5	96.1
<=3.5429	63.64	55.5 - 71.2	98.05	94.4 - 99.6	32.67	0.37	78.4	96.0
<=3.8198	64.29	56.2 - 71.8	98.05	94.4 - 99.6	33.00	0.36	78.6	96.1
<=4.1775	64.29	56.2 - 71.8	97.40	93.5 - 99.3	24.75	0.37	73.3	96.1
<=7.2298	70.78	62.9 - 77.8	97.40	93.5 - 99.3	27.25	0.30	75.2	96.8
<=7.2345	70.78	62.9 - 77.8	96.75	92.6 - 98.9	21.80	0.30	70.8	96.8
<=12.2317	77.92	70.5 - 84.2	96.75	92.6 - 98.9	24.00	0.23	72.7	97.5
<=12.448	77.92	70.5 - 84.2	95.45	90.9 - 98.2	17.14	0.23	65.6	97.5
<=13.0604	79.87	72.7 - 85.9	95.45	90.9 - 98.2	17.57	0.21	66.1	97.7
<=13.3067	79.87	72.7 - 85.9	93.51	88.4 - 96.8	12.30	0.22	57.7	97.7
<=14.3658	83.12	76.2 - 88.7	93.51	88.4 - 96.8	12.80	0.18	58.7	98.0
<=14.6451	83.12	76.2 - 88.7	92.86	87.6 - 96.4	11.64	0.18	56.4	98.0
<=14.9409	83.77	77.0 - 89.2	92.86	87.6 - 96.4	11.73	0.17	56.6	98.1
<=15.0591	83.77	77.0 - 89.2	92.21	86.8 - 95.9	10.75	0.18	54.4	98.1
<=15.3385	85.06	78.4 - 90.3	92.21	86.8 - 95.9	10.92	0.16	54.8	98.2
<=15.7704	85.06	78.4 - 90.3	91.56	86.0 - 95.4	10.08	0.16	52.8	98.2
<=15.8013	85.71	79.2 - 90.8	91.56	86.0 - 95.4	10.15	0.16	53.0	98.3
<=16.8461	85.71	79.2 - 90.8	90.26	84.4 - 94.4	8.80	0.16	49.4	98.3
<=17.1191	86.36	79.9 - 91.4	90.26	84.4 - 94.4	8.87	0.15	49.6	98.3
<=17.5554	86.36	79.9 - 91.4	88.96	82.9 - 93.4	7.82	0.15	46.5	98.3
<=17.7969	87.66	81.4 - 92.4	88.96	82.9 - 93.4	7.94	0.14	46.9	98.5
<=18.1339	87.66	81.4 - 92.4	88.31	82.2 - 92.9	7.50	0.14	45.5	98.5
<=18.1981	88.96	82.9 - 93.4	88.31	82.2 - 92.9	7.61	0.12	45.8	98.6
<=18.4074	88.96	82.9 - 93.4	87.66	81.4 - 92.4	7.21	0.13	44.5	98.6
<=18.6125 *	90.26	84.4 - 94.4	87.66	81.4 - 92.4	7.32	0.11	44.8	98.8

<=20.8601	90.26	84.4 - 94.4	85.06	78.4 - 90.3	6.04	0.11	40.2	98.7
<=21.2001	90.91	85.2 - 94.9	85.06	78.4 - 90.3	6.09	0.11	40.3	98.8
<=23.5064	90.91	85.2 - 94.9	81.17	74.1 - 87.0	4.83	0.11	34.9	98.8
<=24.3111	91.56	86.0 - 95.4	81.17	74.1 - 87.0	4.86	0.10	35.1	98.9
<=27.4175	91.56	86.0 - 95.4	76.62	69.1 - 83.1	3.92	0.11	30.3	98.8
<=28.7089	92.86	87.6 - 96.4	76.62	69.1 - 83.1	3.97	0.093	30.6	99.0
<=29.3551	92.86	87.6 - 96.4	75.32	67.7 - 81.9	3.76	0.095	29.5	99.0
<=29.8714	93.51	88.4 - 96.8	75.32	67.7 - 81.9	3.79	0.086	29.6	99.1
<=33.1659	93.51	88.4 - 96.8	71.43	63.6 - 78.4	3.27	0.091	26.7	99.0
<=33.4644	94.81	90.0 - 97.7	71.43	63.6 - 78.4	3.32	0.073	26.9	99.2
<=34.5545	94.81	90.0 - 97.7	68.18	60.2 - 75.4	2.98	0.076	24.9	99.2
<=35.4967	95.45	90.9 - 98.2	68.18	60.2 - 75.4	3.00	0.067	25.0	99.3
<=36.4517	95.45	90.9 - 98.2	64.29	56.2 - 71.8	2.67	0.071	22.9	99.2
<=37.2517	96.10	91.7 - 98.6	64.29	56.2 - 71.8	2.69	0.061	23.0	99.3
<=39.6578	96.10	91.7 - 98.6	61.69	53.5 - 69.4	2.51	0.063	21.8	99.3
<=40.2462	96.75	92.6 - 98.9	61.69	53.5 - 69.4	2.53	0.053	21.9	99.4
<=47.2423	96.75	92.6 - 98.9	53.90	45.7 - 61.9	2.10	0.060	18.9	99.3
<=47.4039	97.40	93.5 - 99.3	53.90	45.7 - 61.9	2.11	0.048	19.0	99.5
<=64.5009	97.40	93.5 - 99.3	40.26	32.4 - 48.5	1.63	0.065	15.3	99.3
<=64.8046	98.05	94.4 - 99.6	40.26	32.4 - 48.5	1.64	0.048	15.4	99.5
<=67.6808	98.05	94.4 - 99.6	38.96	31.2 - 47.1	1.61	0.050	15.1	99.4
<=68.6072	99.35	96.4 - 100.0	38.96	31.2 - 47.1	1.63	0.017	15.3	99.8
<=90.5134	99.35	96.4 - 100.0	27.92	21.0 - 35.7	1.38	0.023	13.3	99.7
<=93.2821	100.00	97.6 - 100.0	27.92	21.0 - 35.7	1.39	0.00	13.4	100.0
<=335.1415	100.00	97.6 - 100.0	0.00	0.0 - 2.4	1.00		10.0	

* Criterion corresponding with highest Youden index

ROC curve

Variable	X20
Classification variable	FC

Sample size		280
Positive group :	FC = 1	129
Negative group :	FC = 0	151

Disease prevalence (%)	10

Area under the ROC curve (AUC)	0.560
Standard Error[a]	0.0372
95% Confidence interval[b]	0.500 to 0.619
z statistic	1.617
Significance level P (Area=0.5)	0.1058

[a] DeLong et al., 1988
[b] Binomial exact

Criterion values and coordinates of the ROC curve [Hide]

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	-LR	+PV	-PV
>=-885.6551	100.00	97.2 - 100.0	0.00	0.0 - 2.4	1.00		10.0	
>0.703	81.40	73.6 - 87.7	0.00	0.0 - 2.4	0.81		8.3	0.0
>3.0313	81.40	73.6 - 87.7	0.66	0.02 - 3.6	0.82	28.09	8.3	24.3
>15.1577	75.19	66.8 - 82.4	0.66	0.02 - 3.6	0.76	37.46	7.8	19.4
>15.3641	75.19	66.8 - 82.4	1.32	0.2 - 4.7	0.76	18.73	7.8	32.5
>16.6633 *	74.42	66.0 - 81.7	1.32	0.2 - 4.7	0.75	19.31	7.7	31.8
>17.1815	74.42	66.0 - 81.7	2.65	0.7 - 6.6	0.76	9.66	7.8	48.2
>17.2678	73.64	65.2 - 81.0	2.65	0.7 - 6.6	0.76	9.95	7.8	47.5
>17.8132	73.64	65.2 - 81.0	3.31	1.1 - 7.6	0.76	7.96	7.8	53.1
>18.3328	72.87	64.3 - 80.3	3.31	1.1 - 7.6	0.75	8.19	7.7	52.3
>18.6216	72.87	64.3 - 80.3	3.97	1.5 - 8.4	0.76	6.83	7.8	56.9
>19.0777	72.09	63.5 - 79.6	3.97	1.5 - 8.4	0.75	7.02	7.7	56.2
>38.1679	72.09	63.5 - 79.6	29.80	22.6 - 37.8	1.03	0.94	10.2	90.6
>38.4453	71.32	62.7 - 78.9	29.80	22.6 - 37.8	1.02	0.96	10.1	90.3
>39.2422	71.32	62.7 - 78.9	31.13	23.8 - 39.2	1.04	0.92	10.3	90.7
>39.4543	70.54	61.9 - 78.2	31.13	23.8 - 39.2	1.02	0.95	10.2	90.5
>39.5425	70.54	61.9 - 78.2	31.79	24.5 - 39.9	1.03	0.93	10.3	90.7
>40.689	69.77	61.1 - 77.5	31.79	24.5 - 39.9	1.02	0.95	10.2	90.4
>41.5904	69.77	61.1 - 77.5	33.77	26.3 - 41.9	1.05	0.90	10.5	91.0
>43.3753	68.99	60.3 - 76.8	33.77	26.3 - 41.9	1.04	0.92	10.4	90.7
>50.3709	68.99	60.3 - 76.8	37.75	30.0 - 46.0	1.11	0.82	11.0	91.6
>51.3719	68.22	59.4 - 76.1	37.75	30.0 - 46.0	1.10	0.84	10.9	91.4
>52.1057	68.22	59.4 - 76.1	38.41	30.6 - 46.7	1.11	0.83	11.0	91.6
>53.0169	67.44	58.6 - 75.4	38.41	30.6 - 46.7	1.10	0.85	10.8	91.4
>53.5852	67.44	58.6 - 75.4	39.07	31.2 - 47.3	1.11	0.83	11.0	91.5
>54.4763	66.67	57.8 - 74.7	39.07	31.2 - 47.3	1.09	0.85	10.8	91.3
>56.0166	66.67	57.8 - 74.7	40.40	32.5 - 48.7	1.12	0.83	11.1	91.6
>57.3782	65.12	56.2 - 73.3	40.40	32.5 - 48.7	1.09	0.86	10.8	91.2
>58.0448	65.12	56.2 - 73.3	41.72	33.8 - 50.0	1.12	0.84	11.0	91.5
>58.7941	64.34	55.4 - 72.6	41.72	33.8 - 50.0	1.10	0.85	10.9	91.3

>62.5993	64.34	55.4 - 72.6	47.02	38.9 - 55.3	1.21	0.76	11.9	92.2
>63.7832	62.79	53.8 - 71.1	47.02	38.9 - 55.3	1.19	0.79	11.6	91.9
>68.2759	62.79	53.8 - 71.1	49.01	40.8 - 57.3	1.23	0.76	12.0	92.2
>68.6051	62.02	53.1 - 70.4	49.01	40.8 - 57.3	1.22	0.78	11.9	92.1
>68.6552	62.02	53.1 - 70.4	49.67	41.4 - 57.9	1.23	0.76	12.0	92.2
>68.6771	61.24	52.3 - 69.7	49.67	41.4 - 57.9	1.22	0.78	11.9	92.0
>69.5209	61.24	52.3 - 69.7	52.32	44.0 - 60.5	1.28	0.74	12.5	92.4
>69.864	60.47	51.5 - 69.0	52.32	44.0 - 60.5	1.27	0.76	12.3	92.3
>78.0733	60.47	51.5 - 69.0	56.95	48.7 - 65.0	1.40	0.69	13.5	92.8
>80.5749	58.91	49.9 - 67.5	56.95	48.7 - 65.0	1.37	0.72	13.2	92.6
>81.2847	58.91	49.9 - 67.5	57.62	49.3 - 65.6	1.39	0.71	13.4	92.7
>82.3485	58.14	49.1 - 66.8	57.62	49.3 - 65.6	1.37	0.73	13.2	92.5
>87.6189	58.14	49.1 - 66.8	60.93	52.7 - 68.8	1.49	0.69	14.2	92.9
>92.4522	54.26	45.3 - 63.1	60.93	52.7 - 68.8	1.39	0.75	13.4	92.3
>92.7827	54.26	45.3 - 63.1	61.59	53.3 - 69.4	1.41	0.74	13.6	92.4
>93.8732	52.71	43.7 - 61.6	61.59	53.3 - 69.4	1.37	0.77	13.2	92.1
>95.036	52.71	43.7 - 61.6	63.58	55.4 - 71.2	1.45	0.74	13.9	92.4
>95.7122	51.94	43.0 - 60.8	63.58	55.4 - 71.2	1.43	0.76	13.7	92.3
>100.9223	51.94	43.0 - 60.8	67.55	59.5 - 74.9	1.60	0.71	15.1	92.7
>101.8184	51.16	42.2 - 60.1	67.55	59.5 - 74.9	1.58	0.72	14.9	92.6
>103.4851	51.16	42.2 - 60.1	69.54	61.5 - 76.8	1.68	0.70	15.7	92.8
>103.8789	50.39	41.5 - 59.3	69.54	61.5 - 76.8	1.65	0.71	15.5	92.7
>104.6113	50.39	41.5 - 59.3	70.20	62.2 - 77.4	1.69	0.71	15.8	92.7
>105.7857	49.61	40.7 - 58.5	70.20	62.2 - 77.4	1.66	0.72	15.6	92.6
>111.3355	49.61	40.7 - 58.5	72.19	64.3 - 79.2	1.78	0.70	16.5	92.8
>114.3744	47.29	38.4 - 56.3	72.19	64.3 - 79.2	1.70	0.73	15.9	92.5
>116.9379	47.29	38.4 - 56.3	74.83	67.1 - 81.5	1.88	0.70	17.3	92.7
>117.109	46.51	37.7 - 55.5	74.83	67.1 - 81.5	1.85	0.71	17.0	92.6
>118.6802	46.51	37.7 - 55.5	76.16	68.6 - 82.7	1.95	0.70	17.8	92.8
>119.186	44.96	36.2 - 54.0	76.16	68.6 - 82.7	1.89	0.72	17.3	92.6
>121.4117	44.96	36.2 - 54.0	77.48	70.0 - 83.9	2.00	0.71	18.2	92.7
>123.7161	42.64	34.0 - 51.6	77.48	70.0 - 83.9	1.89	0.74	17.4	92.4
>123.7821	42.64	34.0 - 51.6	78.15	70.7 - 84.5	1.95	0.73	17.8	92.5
>125.4029	41.86	33.2 - 50.9	78.15	70.7 - 84.5	1.92	0.74	17.5	92.4
>126.3585	41.86	33.2 - 50.9	79.47	72.1 - 85.6	2.04	0.73	18.5	92.5
>134.1323	37.21	28.9 - 46.2	79.47	72.1 - 85.6	1.81	0.79	16.8	91.9
>147.3991	37.21	28.9 - 46.2	83.44	76.5 - 89.0	2.25	0.75	20.0	92.3
>147.8678	35.66	27.4 - 44.6	83.44	76.5 - 89.0	2.15	0.77	19.3	92.1
>157.973	35.66	27.4 - 44.6	84.77	78.0 - 90.1	2.34	0.76	20.6	92.2
>171.7321	33.33	25.3 - 42.2	84.77	78.0 - 90.1	2.19	0.79	19.6	92.0
>171.89	33.33	25.3 - 42.2	85.43	78.8 - 90.6	2.29	0.78	20.3	92.0
>177.4526	32.56	24.6 - 41.4	85.43	78.8 - 90.6	2.23	0.79	19.9	91.9
>178.3028	32.56	24.6 - 41.4	86.09	79.5 - 91.2	2.34	0.78	20.6	92.0
>179.8439	31.78	23.9 - 40.6	86.09	79.5 - 91.2	2.29	0.79	20.3	91.9
>184.7729	31.78	23.9 - 40.6	87.42	81.0 - 92.3	2.53	0.78	21.9	92.0
>196.9905	30.23	22.5 - 38.9	87.42	81.0 - 92.3	2.40	0.80	21.1	91.9
>201.0404	30.23	22.5 - 38.9	88.08	81.8 - 92.8	2.54	0.79	22.0	91.9
>201.8248	29.46	21.8 - 38.1	88.08	81.8 - 92.8	2.47	0.80	21.5	91.8
>202.013	29.46	21.8 - 38.1	88.74	82.6 - 93.3	2.62	0.79	22.5	91.9

>202.267	28.68	21.1 - 37.3	88.74	82.6 - 93.3	2.55	0.80	22.1	91.8
>211.5116	28.68	21.1 - 37.3	89.40	83.4 - 93.8	2.71	0.80	23.1	91.9
>228.7048	24.81	17.6 - 33.2	89.40	83.4 - 93.8	2.34	0.84	20.6	91.5
>257.7586	24.81	17.6 - 33.2	91.39	85.7 - 95.3	2.88	0.82	24.3	91.6
>260.8721	24.03	16.9 - 32.3	91.39	85.7 - 95.3	2.79	0.83	23.7	91.5
>261.3345	24.03	16.9 - 32.3	92.05	86.5 - 95.8	3.02	0.83	25.1	91.6
>263.0651	23.26	16.3 - 31.5	92.05	86.5 - 95.8	2.93	0.83	24.5	91.5
>265.6634	23.26	16.3 - 31.5	92.72	87.3 - 96.3	3.19	0.83	26.2	91.6
>273.1177	21.71	14.9 - 29.8	92.72	87.3 - 96.3	2.98	0.84	24.9	91.4
>318.8773	21.71	14.9 - 29.8	95.36	90.7 - 98.1	4.68	0.82	34.2	91.6
>374.5924	17.83	11.7 - 25.5	95.36	90.7 - 98.1	3.85	0.86	29.9	91.3
>377.2283	17.83	11.7 - 25.5	96.03	91.6 - 98.5	4.49	0.86	33.3	91.3
>397.4715	17.05	11.0 - 24.7	96.03	91.6 - 98.5	4.29	0.86	32.3	91.2
>436.2416	17.05	11.0 - 24.7	97.35	93.4 - 99.3	6.44	0.85	41.7	91.4
>527.8227	9.30	4.9 - 15.7	97.35	93.4 - 99.3	3.51	0.93	28.1	90.6
>542.5089	9.30	4.9 - 15.7	98.01	94.3 - 99.6	4.68	0.93	34.2	90.7
>578.4913	6.98	3.2 - 12.8	98.01	94.3 - 99.6	3.51	0.95	28.1	90.5
>626.7668	6.98	3.2 - 12.8	99.34	96.4 - 100.0	10.53	0.94	53.9	90.6
>675.9113	5.43	2.2 - 10.9	99.34	96.4 - 100.0	8.19	0.95	47.7	90.4
>677.1958	5.43	2.2 - 10.9	100.00	97.6 - 100.0		0.95	100.0	90.5
>948.6686	0.00	0.0 - 2.8	100.00	97.6 - 100.0		1.00		90.0

* Criterion corresponding with highest Youden index