

BAB V

PENUTUP

Dalam Bab V ini akan berisi mengenai kesimpulan yang memperoleh dari penelitian ini dan juga saran yang berkaitan dengan tema penelitian ini. Uraian tentang hal yang tersebut akan disampaikan dalam sub bab berikut.

5.1 Kesimpulan

Berdasarkan hasil dan pembahasan yang ada pada Bab IV, diperoleh kesimpulan sebagai berikut:

- 1). Nilai Tukar (Rp/\$AS) secara individual berpengaruh terhadap ekspor minyak kelapa sawit Indonesia ke India pada tahun 2000-2019.
- 2). *Gross Domestic Product* (GDP) India secara individual tidak berpengaruh terhadap ekspor minyak kelapa sawit Indonesia ke India pada tahun 2000-2019.
- 3). Jumlah Penduduk India secara individual tidak berpengaruh terhadap ekspor minyak kelapa sawit Indonesia ke India pada tahun 2000-2019.
- 4). Nilai Tukar (Rp/\$AS), *Gross Domestic Product* (GDP) India, dan Jumlah penduduk India secara bersama-sama berpengaruh terhadap ekspor minyak kelapa sawit Indonesia ke India pada tahun 2000-2019.

5.2 Saran

Berdasarkan kesimpulan di atas, maka saran yang dapat diberikan oleh penulis pada penelitian ini sebagai berikut:

- 1). Bagi pemerintah Indonesia diharapkan untuk tetap menjaga kestabilan kurs mata uang (Rp/\$AS), supaya rupiah tidak terdepresiasi terhadap dollar.
- 2). Bagi peneliti selanjutnya mengenai ekspor minyak kelapa sawit, akan lebih baik jika memperpanjang periode penelitian misalnya 1991-2021.



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Lampiran

LAMPIRAN 1. Jumlah Ekspor Minyak Kelapa Sawit Indonesia ke India, Nilai Tukar Rp/\$AS, GDP India, dan Jumlah Penduduk India.

Tahun	X	K	Y	N
2000	912.116.572	9.595	800.534.271.756,9	1.059.633.675,0
2001	713.333.523	10.400	839.151.774.957,4	1.078.970.907,0
2002	1.046.276.993	8.940	871.072.901.385,7	1.098.313.039,0
2003	1.402.783.354	8.465	939.542.554.364,6	1.117.415.123,0
2004	1.745.649.132	9.290	1.013.981.915.397,8	1.136.264.583,0
2005	1.796.301.285	9.830	1.094.324.068.978,9	1.154.638.713,0
2006	1.893.812.687	9.020	1.182.534.605.661,6	1.172.373.788,0
2007	2.742.756.618	9.419	1.273.126.394.881,6	1.189.691.809,0
2008	3.871.490.689	10.950	1.312.423.962.607,8	1.206.734.806,0
2009	4.402.353.165	9.400	1.415.605.275.566,1	1.223.640.160,0
2010	4.449.537.347	8.991	1.535.897.532.897,4	1.240.613.620,0
2011	4.257.407.844	9.068	1.616.398.760.695,4	1.257.621.191,0
2012	3.614.821.305	9.670	1.704.595.760.877,2	1.274.487.215,0
2013	3.099.284.418	12.189	1.813.453.059.872,8	1.291.132.063,0
2014	2.888.187.557	12.440	1.947.834.059.120,9	1.307.246.509,0
2015	3.820.702.939	13.795	2.103.587.813.812,8	1.322.866.505,0
2016	2.948.983.656	13.436	2.277.266.450.219,6	1.338.636.340,0
2017	4.627.674.025	13.548	2.432.015.436.983,8	1.354.195.680,0
2018	4.011.717,05	14.481	2.588.974.097.973,6	1.369.003.306,0
2019	3.987.950,61	13.901	2.685.747.840.248,3	1.383.112.050,0

X = Ekspor minyak kelapa sawit Indonesia ke India(Ton)

K = Nilai Tukar(Rp/\$AS)

Y = Nilai GDP riil India(\$AS)

N = Jumlah Penduduk India(Jiwa)

**LAMPIRAN 2. Hasil Estimasi Model Regresi untuk Persamaan (3.2),
Variabel Dependen Ekspor**

Dependent Variable: X
Method: Least Squares
Date: 03/14/23 Time: 13:04
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.84E+10	8.83E+09	-2.080340	0.0539
K	-299334.2	172288.8	-1.737398	0.1015
Y	-1001135.	1719120.	-0.582353	0.5684
N	21.24757	8.480033	2.505600	0.0234
R-squared	0.786846	Mean dependent var		2.91E+09
Adjusted R-squared	0.746879	S.D. dependent var		1.30E+09
S.E. of regression	6.55E+08	Akaike info criterion		43.61633
Sum squared resid	6.87E+18	Schwarz criterion		43.81548
Log likelihood	-432.1633	Hannan-Quinn criter.		43.65521
F-statistic	19.68769	Durbin-Watson stat		1.325286
Prob(F-statistic)	0.000013			

LAMPIRAN 3. Hasil Uji Asumsi Klasik untuk Uji Multikolinearitas

• **K**

Dependent Variable: K
Method: Least Squares
Date: 04/03/23 Time: 17:30
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	30247.28	10042.30	3.011989	0.0079
Y	7.001125	1.724347	4.060161	0.0008
N	-2.48E-05	1.03E-05	-2.398693	0.0282
R-squared	0.818126	Mean dependent var		10841.40
Adjusted R-squared	0.796729	S.D. dependent var		2046.470
S.E. of regression	922.6637	Akaike info criterion		16.62989
Sum squared resid	14472242	Schwarz criterion		16.77925
Log likelihood	-163.2989	Hannan-Quinn criter.		16.65904
F-statistic	38.23556	Durbin-Watson stat		1.343160
Prob(F-statistic)	0.000001			

- Y

Dependent Variable: Y
 Method: Least Squares
 Date: 04/03/23 Time: 17:34
 Sample: 2000 2019
 Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4983.693	304.0206	-16.39262	0.0000
K	0.070318	0.017319	4.060161	0.0008
N	4.71E-06	3.52E-07	13.40690	0.0000
R-squared	0.978966	Mean dependent var	1572.403	
Adjusted R-squared	0.976491	S.D. dependent var	603.0894	
S.E. of regression	92.46860	Akaike info criterion	12.02910	
Sum squared resid	145357.5	Schwarz criterion	12.17846	
Log likelihood	-117.2910	Hannan-Quinn criter.	12.05825	
F-statistic	395.6089	Durbin-Watson stat	0.830298	
Prob(F-statistic)	0.000000			

- N

Dependent Variable: N
 Method: Least Squares
 Date: 04/03/23 Time: 17:36
 Sample: 2000 2019
 Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.03E+09	28995373	35.69219	0.0000
K	-10216.64	4259.252	-2.398693	0.0282
Y	193769.5	14452.97	13.40690	0.0000
R-squared	0.969046	Mean dependent var	1.23E+09	
Adjusted R-squared	0.965404	S.D. dependent var	1.01E+08	
S.E. of regression	18745761	Akaike info criterion	36.46831	
Sum squared resid	5.97E+15	Schwarz criterion	36.61767	
Log likelihood	-361.6831	Hannan-Quinn criter.	36.49747	
F-statistic	266.1009	Durbin-Watson stat	0.527154	
Prob(F-statistic)	0.000000			

LAMPIRAN 4. Jumlah Ekspor Minyak Kelapa Sawit Indonesia ke India, Nilai Tukar Rp/\$AS, GDP India, dan Jumlah Penduduk India.

Negara	Tahun	X (Ton)	K (Rp/\$AS)	Y (\$AS)	N (Jiwa)
	2000	13.72352308	9.168997408	6.685279345	18.478604
	2001	13.47770436	9.249561085	6.73239159	18.49668846
	2002	13.8607487	9.098290868	6.769725672	18.51445614
	2003	14.15396893	9.043695295	6.845393112	18.53169883
	2004	14.37263704	9.136693832	6.921640349	18.54842694
	2005	14.40124027	9.193194213	6.997892162	18.56446823
	2006	14.45410265	9.107199613	7.075415384	18.57971131
	2007	14.82447404	9.150484205	7.149230882	18.59437503
	2008	15.16915018	9.301094735	7.179631059	18.60859894
	2009	15.29764977	9.148464968	7.255312475	18.6225109
India	2010	15.30831068	9.103979356	7.336870201	18.63628686
	2011	15.26417105	9.112507012	7.387955966	18.64990274
	2012	15.10055298	9.176783588	7.441083271	18.66322465
	2013	14.94668181	9.408289185	7.502988074	18.67620014
	2014	14.87613972	9.428672366	7.574473295	18.68860376
	2015	15.15594498	9.532061487	7.651399648	18.70048172
	2016	14.89697115	9.505692951	7.730731077	18.71233218
	2017	15.34756493	9.513994214	7.79647559	18.72388843
	2018	15.2047299	9.580592724	7.859016975	18.7347637
	2019	15.19878803	9.539716059	7.895714493	18.74501681

**LAMPIRAN 5. Hasil Estimasi Model Regresi (dalam bentuk log),
Variabel Dependen: Log Ekpor**

Dependent Variable: LOGX
Method: Least Squares
Date: 02/13/23 Time: 14:58
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-302.9528	160.8273	-1.883715	0.0779
LOGK	-1.446147	0.587293	-2.462397	0.0255
LOGY	-2.170635	2.105773	-1.030802	0.3180
LOGN	18.62915	9.285968	2.006161	0.0620
R-squared	0.871894	Mean dependent var		14.75175
Adjusted R-squared	0.847874	S.D. dependent var		0.578397
S.E. of regression	0.225595	Akaike info criterion		0.036702
Sum squared resid	0.814286	Schwarz criterion		0.235848
Log likelihood	3.632983	Hannan-Quinn criter.		0.075577
F-statistic	36.29871	Durbin-Watson stat		1.296882
Prob(F-statistic)	0.000000			

LAMPIRAN 6. ASUMSI KLASIK

1. Hasil Estimasi Model Auxiliary untuk Uji Multikolinearitas (dengan Log)

Dependent Variable: LOGK
Method: Least Squares
Date: 02/13/23 Time: 15:13
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	161.1146	53.70578	2.999950	0.0081
LOGY	2.294472	0.668257	3.433519	0.0032
LOGN	-9.051195	3.144360	-2.878550	0.0104
R-squared	0.765545	Mean dependent var		9.274998
Adjusted R-squared	0.737962	S.D. dependent var		0.181998
S.E. of regression	0.093164	Akaike info criterion		-1.771423
Sum squared resid	0.147553	Schwarz criterion		-1.622063
Log likelihood	20.71423	Hannan-Quinn criter.		-1.742266
F-statistic	27.75429	Durbin-Watson stat		1.415139
Prob(F-statistic)	0.000004			

Dependent Variable: LOGY
 Method: Least Squares
 Date: 02/13/23 Time: 15:25
 Sample: 2000 2019
 Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-76.02035	1.781670	-42.66802	0.0000
LOGK	0.178471	0.051979	3.433519	0.0032
LOGN	4.384482	0.114368	38.33671	0.0000
R-squared	0.996012	Mean dependent var	7.289431	
Adjusted R-squared	0.995543	S.D. dependent var	0.389208	
S.E. of regression	0.025983	Akaike info criterion	-4.325252	
Sum squared resid	0.011477	Schwarz criterion	-4.175892	
Log likelihood	46.25252	Hannan-Quinn criter.	-4.296096	
F-statistic	2123.086	Durbin-Watson stat	1.093316	
Prob(F-statistic)	0.000000			

Dependent Variable: LOGN
 Method: Least Squares
 Date: 02/13/23 Time: 15:38
 Sample: 2000 2019
 Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	17.31577	0.085884	201.6191	0.0000
LOGK	-0.036204	0.012577	-2.878550	0.0104
LOGY	0.225469	0.005881	38.33671	0.0000
R-squared	0.995460	Mean dependent var	18.62351	
Adjusted R-squared	0.994926	S.D. dependent var	0.082717	
S.E. of regression	0.005892	Akaike info criterion	-7.292896	
Sum squared resid	0.000590	Schwarz criterion	-7.143536	
Log likelihood	75.92896	Hannan-Quinn criter.	-7.263739	
F-statistic	1863.718	Durbin-Watson stat	0.994292	
Prob(F-statistic)	0.000000			

2. Hasil Estimasi untuk Uji White Heterokedastisitas

➤ Uji White without cross terms

Heteroskedasticity Test: White

F-statistic	2.360892	Prob. F(3,16)	0.1098
Obs*R-squared	6.136789	Prob. Chi-Square(3)	0.1051
Scaled explained SS	9.454649	Prob. Chi-Square(3)	0.0238

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 02/21/23 Time: 20:15

Sample: 2000 2019

Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4986.501	4323.085	1.153459	0.2657
LOGK^2	0.230051	2.122317	0.108396	0.9150
LOGY^2	9.752430	7.884851	1.236857	0.2340
LOGN^2	-15.91143	13.35088	-1.191788	0.2507
R-squared	0.306839	Mean dependent var		7.158708
Adjusted R-squared	0.176872	S.D. dependent var		16.11573
S.E. of regression	14.62122	Akaike info criterion		8.379682
Sum squared resid	3420.483	Schwarz criterion		8.578828
Log likelihood	-79.79682	Hannan-Quinn criter.		8.418557
F-statistic	2.360892	Durbin-Watson stat		2.551628
Prob(F-statistic)	0.109827			

➤ **Uji White with cross terms**

Heteroskedasticity Test: White

F-statistic	1.448047	Prob. F(6,13)	0.2699
Obs*R-squared	8.011961	Prob. Chi-Square(6)	0.2372
Scaled explained SS	12.34363	Prob. Chi-Square(6)	0.0547

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 02/21/23 Time: 20:15

Sample: 2000 2019

Included observations: 20

Collinear test regressors dropped from specification

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	30989.66	27475.29	1.127910	0.2797
LOGK^2	404.4370	456.5066	0.885939	0.3917
LOGK*LOGY	-29.57057	241.7858	-0.122301	0.9045
LOGK*LOGN	-68.64280	149.2946	-0.459781	0.6533
LOGK	-5984.242	6789.745	-0.881365	0.3941
LOGY^2	-19.09321	89.94639	-0.212273	0.8352
LOGY*LOGN	33.82142	102.6275	0.329555	0.7470
R-squared	0.400598	Mean dependent var		7.158708
Adjusted R-squared	0.123951	S.D. dependent var		16.11573
S.E. of regression	15.08392	Akaike info criterion		8.534353
Sum squared resid	2957.820	Schwarz criterion		8.882859
Log likelihood	-78.34353	Hannan-Quinn criter.		8.602385
F-statistic	1.448047	Durbin-Watson stat		2.378215
Prob(F-statistic)	0.269854			

LAMPIRAN 7 TABEL DISTRIBUSI t

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

LAMPIRAN 8 TABEL DISTRIBUSI F (Alfa 1%) → Tabel F 0,05

**Titik Persentase Distribusi F
untuk Probabilita = 0,01**

df (N2)	df untuk pembilang(N1)									
	1	2	3	4	5	6	7	8	9	10
1	4052	4999	5403	5625	5764	5859	5928	5981	6022	6056
2	98.50	99.00	99.17	99.25	99.30	99.33	99.36	99.37	99.39	99.40
3	34.12	30.82	29.46	28.71	28.24	27.91	27.67	27.49	27.35	27.23
4	21.20	18.00	16.69	15.98	15.52	15.21	14.98	14.80	14.66	14.55
5	16.26	13.27	12.06	11.39	10.97	10.67	10.46	10.29	10.16	10.05
6	13.75	10.92	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87
7	12.25	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.62
8	11.26	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91	5.81
9	10.56	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35	5.26
10	10.04	7.56	6.55	5.99	5.64	5.39	5.20	5.06	4.94	4.85
11	9.65	7.21	6.22	5.67	5.32	5.07	4.89	4.74	4.63	4.54
12	9.33	6.93	5.95	5.41	5.06	4.82	4.64	4.50	4.39	4.30
13	9.07	6.70	5.74	5.21	4.86	4.62	4.44	4.30	4.19	4.10
14	8.86	6.51	5.56	5.04	4.69	4.46	4.28	4.14	4.03	3.94
15	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89	3.80
16	8.53	6.23	5.29	4.77	4.44	4.20	4.03	3.89	3.78	3.69
17	8.40	6.11	5.18	4.67	4.34	4.10	3.93	3.79	3.68	3.59
18	8.29	6.01	5.09	4.58	4.25	4.01	3.84	3.71	3.60	3.51
19	8.18	5.93	5.01	4.50	4.17	3.94	3.77	3.63	3.52	3.43
20	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46	3.37
21	8.02	5.78	4.87	4.37	4.04	3.81	3.64	3.51	3.40	3.31
22	7.95	5.72	4.82	4.31	3.99	3.76	3.59	3.45	3.35	3.26
23	7.88	5.66	4.76	4.26	3.94	3.71	3.54	3.41	3.30	3.21
24	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26	3.17
25	7.77	5.57	4.68	4.18	3.85	3.63	3.46	3.32	3.22	3.13
26	7.72	5.53	4.64	4.14	3.82	3.59	3.42	3.29	3.18	3.09
27	7.68	5.49	4.60	4.11	3.78	3.56	3.39	3.26	3.15	3.06
28	7.64	5.45	4.57	4.07	3.75	3.53	3.36	3.23	3.12	3.03
29	7.60	5.42	4.54	4.04	3.73	3.50	3.33	3.20	3.09	3.00
30	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07	2.98
31	7.53	5.36	4.48	3.99	3.67	3.45	3.28	3.15	3.04	2.96
32	7.50	5.34	4.46	3.97	3.65	3.43	3.26	3.13	3.02	2.93
33	7.47	5.31	4.44	3.95	3.63	3.41	3.24	3.11	3.00	2.91
34	7.44	5.29	4.42	3.93	3.61	3.39	3.22	3.09	2.98	2.89
35	7.42	5.27	4.40	3.91	3.59	3.37	3.20	3.07	2.96	2.88
36	7.40	5.25	4.38	3.89	3.57	3.35	3.18	3.05	2.95	2.86

LAMPIRAN 9 TABEL CHI SQUARES

Chi-square Table

df	0.995	0.990	0.975	0.950	0.900	0.100	0.050	0.025	0.010	0.005
1	---	---	0.001	0.004	0.016	2.706	3.841	5.024	6.635	7.879
2	0.010	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210	10.597
3	0.072	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345	12.838
4	0.207	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277	14.860
5	0.412	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086	16.750
6	0.676	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812	18.548
7	0.989	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475	20.278
8	1.344	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090	21.955
9	1.735	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666	23.589
10	2.156	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209	25.188
11	2.603	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725	26.757
12	3.074	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217	28.300
13	3.565	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688	29.819
14	4.075	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141	31.319
15	4.601	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578	32.801
16	5.142	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000	34.267
17	5.697	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409	35.718
18	6.265	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805	37.156
19	6.844	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191	38.582
20	7.434	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566	39.997
21	8.034	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932	41.401
22	8.643	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.260	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638	44.181
24	9.886	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980	45.559
25	10.520	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314	46.928
26	11.160	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642	48.290
27	11.808	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963	49.645
28	12.461	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278	50.993
29	13.121	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588	52.336
30	13.787	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892	53.672
40	20.707	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691	66.766
50	27.991	29.707	32.357	34.764	37.689	63.167	67.505	71.420	76.154	79.490
60	35.534	37.485	40.482	43.188	46.459	74.397	79.082	83.298	88.379	91.952
70	43.275	45.442	48.758	51.739	55.329	85.527	90.531	95.023	100.425	104.215
80	51.172	53.540	57.153	60.391	64.278	96.578	101.879	106.629	112.329	116.321
90	59.196	61.754	65.647	69.126	73.291	107.565	113.145	118.136	124.116	128.299
100	67.328	70.065	74.222	77.929	82.358	118.498	124.342	129.561	135.807	140.169