

Lampiran A Rata-rata Daya, Suhu dan Curah Hujan ( Berdasarkan Hari Dalam Satu Tahun)

Tanggal	Rata - rata		
	Daya ( MW )	Suhu ( °C )	Curah Hujan ( mm )
01/07/2015	94,670	28.3	0.9
02/07/2015	86,647	28.1	0.0
03/07/2015	85,854	27.9	0.0
04/07/2015	90,105	27.7	0.0
05/07/2015	90,195	28.0	0.0
06/07/2015	90,478	27.9	0.0
07/07/2015	92,295	27.8	0.0
08/07/2015	92,212	28.0	0.0
09/07/2015	89,800	28.0	0.9
10/07/2015	77,237	27.7	10.0
11/07/2015	85,265	28.4	2.0
12/07/2015	91,078	27.9	0.4
13/07/2015	100,059	28.4	0.0
14/07/2015	94,214	28.7	0.0
15/07/2015	93,149	27.6	0.6
16/07/2015	92,493	28.3	0.8
17/07/2015	85,334	28.3	1.0
18/07/2015	85,745	28.4	0.0
19/07/2015	83,658	28.3	0.0
20/07/2015	87,191	28.2	0.0
21/07/2015	88,824	28.4	0.0
22/07/2015	91,841	28.0	0.0
23/07/2015	91,957	28.3	0.0
24/07/2015	93,220	28.3	0.0
25/07/2015	89,552	29.1	0.0
26/07/2015	88,346	27.8	0.0
27/07/2015	95,570	27.8	0.0
28/07/2015	94,086	29.1	0.5
29/07/2015	94,009	28.3	0.0
30/07/2015	86,860	27.9	8.0
31/07/2015	92,474	27.1	0.0
01/08/2015	90,891	28.4	0.0
02/08/2015	90,518	27.9	0.0
03/08/2015	93,971	28.2	0.0
04/08/2015	89,701	27.6	0.9

Lanjutan . . .

05/08/2015	91,950	28.1	0.0
06/08/2015	93,324	26.7	11.0
07/08/2015	91,035	27.0	3.0
08/08/2015	86,038	28.1	0.0
09/08/2015	91,333	28.1	0.0
10/08/2015	93,997	28.3	0.0
11/08/2015	96,303	28.4	0.0
12/08/2015	96,027	28.3	0.0
13/08/2015	96,280	28.7	0.0
14/08/2015	100,806	28.2	0.0
15/08/2015	95,745	28.8	0.0
16/08/2015	91,521	28.5	0.0
17/08/2015	87,578	28.2	0.0
18/08/2015	92,457	27.8	0.0
19/08/2015	94,545	27.6	0.0
20/08/2015	97,013	28.2	0.0
21/08/2015	89,101	28.0	0.0
22/08/2015	88,115	27.8	0.9
23/08/2015	91,362	28.0	0.0
24/08/2015	93,778	27.6	0.0
25/08/2015	97,160	27.9	0.0
26/08/2015	97,225	28.1	0.0
27/08/2015	97,922	27.9	0.0
28/08/2015	99,161	28.1	0.0
29/08/2015	94,116	28.6	0.0
30/08/2015	96,245	28.1	0.0
31/08/2015	94,543	28.3	0.0
01/09/2015	93,313	27.9	0.0
02/09/2015	94,451	27.8	0.0
03/09/2015	95,542	28.3	0.0
04/09/2015	95,657	27.7	0.0
05/09/2015	89,944	27.8	0.0
06/09/2015	90,082	27.7	0.0
07/09/2015	95,191	27.6	0.0
08/09/2015	95,304	27.5	0.0
09/09/2015	94,362	27.6	0.0
10/09/2015	91,956	28.1	0.0
11/09/2015	96,650	27.8	0.0

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12/09/2015	94,032	27.5	0.0
13/09/2015	93,118	27.6	0.0
14/09/2015	128,709	27.8	0.0
15/09/2015	88,542	28.2	0.0
16/09/2015	94,556	28.1	0.0
17/09/2015	95,693	28.2	0.0
18/09/2015	96,727	28.4	0.0
19/09/2015	95,177	27.7	0.0
20/09/2015	94,999	27.9	0.0
21/09/2015	97,048	28.8	0.0
22/09/2015	95,042	27.5	0.0
23/09/2015	93,568	28.9	0.0
24/09/2015	99,054	28.2	0.0
25/09/2015	93,264	28.6	0.0
26/09/2015	96,125	28.8	0.0
27/09/2015	92,971	29.0	0.0
28/09/2015	98,223	28.1	0.0
29/09/2015	99,111	28.2	0.0
30/09/2015	99,439	28.1	0.0
01/10/2015	99,343	28.3	0.0
02/10/2015	97,539	28.1	0.0
03/10/2015	92,919	28.8	0.0
04/10/2015	94,243	28.4	0.0
05/10/2015	96,892	28.2	0.0
06/10/2015	96,671	28.0	0.0
07/10/2015	97,341	28.5	0.0
08/10/2015	98,488	27.9	0.0
09/10/2015	98,546	28.4	0.0
10/10/2015	93,462	28.0	0.0
11/10/2015	94,210	28.4	0.0
12/10/2015	98,204	28.0	0.0
13/10/2015	99,570	28.2	0.0
14/10/2015	96,250	28.5	0.0
15/10/2015	95,011	28.6	0.0
16/10/2015	98,416	27.9	0.0
17/10/2015	94,814	28.6	0.0
18/10/2015	97,132	28.1	0.0
19/10/2015	97,081	28.8	0.0

Lanjutan . . .

20/10/2015	99,836	28.9	0.0
21/10/2015	99,773	28.3	0.0
22/10/2015	99,415	29.2	0.0
23/10/2015	99,445	28.5	0.0
24/10/2015	91,455	28.5	0.0
25/10/2015	95,829	28.5	0.0
26/10/2015	94,936	27.6	0.0
27/10/2015	87,977	28.5	1.0
28/10/2015	98,150	27.5	0.0
29/10/2015	96,330	28.5	11.0
30/10/2015	89,512	26.9	20.0
31/10/2015	90,930	25.1	14.2
01/11/2015	93,985	28.3	0.0
02/11/2015	97,396	29.2	0.4
03/11/2015	98,052	28.7	0.0
04/11/2015	95,394	29.1	0.0
05/11/2015	96,818	29.0	0.0
06/11/2015	98,351	28.8	0.0
07/11/2015	90,064	29.3	0.0
08/11/2015	95,329	26.4	2.8
09/11/2015	98,098	28.3	0.0
10/11/2015	95,526	28.3	0.0
11/11/2015	98,409	28.8	0.0
12/11/2015	98,812	28.8	0.0
13/11/2015	99,981	29.2	0.0
14/11/2015	97,370	27.6	19.2
15/11/2015	95,831	27.3	2.0
16/11/2015	95,936	28.8	0.0
17/11/2015	90,040	26.1	5.0
18/11/2015	94,332	24.8	1.8
19/11/2015	94,302	28.6	0.0
20/11/2015	93,841	26.4	7.0
21/11/2015	92,045	27.0	0.9
22/11/2015	92,989	27.9	0.0
23/11/2015	90,501	28.9	8.0
24/11/2015	80,511	27.5	1.0
25/11/2015	85,213	26.7	17.1
26/11/2015	81,153	27.9	0.0

Lanjutan . . .

27/11/2015	92,907	26.5	0.1
28/11/2015	89,654	26.7	8.2
29/11/2015	86,380	27.9	15.0
30/11/2015	90,364	25.2	22.6
01/12/2015	94,326	26.8	0.9
02/12/2015	93,093	28.0	0.0
03/12/2015	88,228	26.5	4.0
04/12/2015	94,398	27.6	0.0
05/12/2015	84,018	27.5	0.0
06/12/2015	88,556	27.2	3.0
07/12/2015	90,762	27.4	3.0
08/12/2015	88,605	27.6	0.9
09/12/2015	90,353	27.1	28.0
10/12/2015	91,066	28.7	0.0
11/12/2015	119,260	26.9	5.0
12/12/2015	88,408	27.6	0.0
13/12/2015	87,661	26.8	2.0
14/12/2015	91,444	27.6	0.9
15/12/2015	89,807	27.9	0.9
16/12/2015	84,874	25.7	6.0
17/12/2015	85,006	25.2	21.2
18/12/2015	82,510	26.6	3.1
19/12/2015	83,122	25.4	7.7
20/12/2015	84,086	26.0	3.3
21/12/2015	88,068	27.6	0.9
22/12/2015	89,841	27.1	3.0
23/12/2015	88,735	26.9	0.0
24/12/2015	79,393	27.1	9.0
25/12/2015	83,486	25.4	19.2
26/12/2015	85,124	26.5	9.0
27/12/2015	85,821	26.2	40.0
28/12/2015	88,713	27.2	23.0
29/12/2015	90,047	25.9	45.2
30/12/2015	88,854	25.5	12.0
31/12/2015	89,741	27.6	0.9
01/01/2016	86,016	26.8	12.0
02/01/2016	84,966	26.2	10.0
03/01/2016	85,073	26.0	18.0

Lanjutan . . .

04/01/2016	92,137	26.9	0.9
05/01/2016	91,485	28.0	0.0
06/01/2016	95,265	27.3	0.0
07/01/2016	96,124	28.1	0.0
08/01/2016	94,770	27.6	0.9
09/01/2016	90,371	28.1	21.0
10/01/2016	88,894	27.5	0.8
11/01/2016	91,995	27.6	0.0
12/01/2016	87,611	26.9	0.9
13/01/2016	92,090	27.5	19.0
14/01/2016	93,262	27.7	0.9
15/01/2016	94,014	28.0	0.0
16/01/2016	89,287	27.6	0.0
17/01/2016	88,287	27.5	0.9
18/01/2016	91,394	27.1	0.0
19/01/2016	87,766	27.1	5.0
20/01/2016	88,805	26.0	29.2
21/01/2016	88,196	26.2	0.2
22/01/2016	94,406	26.6	37.0
23/01/2016	90,508	27.7	35.0
24/01/2016	85,660	24.3	19.0
25/01/2016	92,895	26.4	12.0
26/01/2016	92,727	26.9	14.0
27/01/2016	92,848	27.8	0.0
28/01/2016	89,851	27.5	0.0
29/01/2016	92,018	26.5	5.0
30/01/2016	89,861	26.0	5.0
31/01/2016	87,630	26.4	0
01/02/2016	94,683	25.7	6.0
02/02/2016	94,540	27.5	0.9
03/02/2016	95,111	27.6	0.0
04/02/2016	97,511	27.1	6.0
05/02/2016	96,920	27.3	4.0
06/02/2016	89,263	27.8	12.0
07/02/2016	86,011	25.8	2.0
08/02/2016	69,077	26.1	115.0
09/02/2016	58,731	24.7	184.0
10/02/2016	73,714	25.1	-

Lanjutan . . .

11/02/2016	74,311	25.6	42.0
12/02/2016	87,840	26.4	0.9
13/02/2016	85,980	27.1	5.0
14/02/2016	90,668	26.2	0.9
15/02/2016	93,619	28.0	3.0
16/02/2016	90,134	28.3	0.0
17/02/2016	91,541	25.4	26.0
18/02/2016	93,669	27.4	0.0
19/02/2016	95,427	26.9	0.0
20/02/2016	87,191	27.2	26.0
21/02/2016	85,166	26.3	20.0
22/02/2016	91,814	26.7	0.5
23/02/2016	100,038	26.7	4.0
24/02/2016	99,791	26.0	73.0
25/02/2016	87,541	25.5	5.0
26/02/2016	88,925	25.0	48.0
27/02/2016	85,304	26.7	0.4
28/02/2016	89,163	27.3	8.0
29/02/2016	94,808	27.3	0.9
01/03/2016	89,577	27.3	0.9
02/03/2016	97,081	27.4	0.9
03/03/2016	87,081	26.5	-
04/03/2016	93,051	26.3	50.0
05/03/2016	91,219	27.1	-
06/03/2016	91,804	26.7	22.0
07/03/2016	95,218	27.5	3.0
08/03/2016	96,414	27.1	0.9
09/03/2016	94,102	27.9	0.0
10/03/2016	92,486	27.5	0.0
11/03/2016	96,677	27.2	0.9
12/03/2016	90,334	27.0	7.0
13/03/2016	88,863	27.4	5.0
14/03/2016	94,422	25.3	9.0
15/03/2016	96,629	27.2	11.0
16/03/2016	95,253	26.8	30.0
17/03/2016	95,958	27.0	0.9
18/03/2016	96,574	27.2	0.0
19/03/2016	94,131	27.5	0.0

Lanjutan . . .

20/03/2016	97,045	27.6	10.0
21/03/2016	101,311	28.4	0.0
22/03/2016	98,415	28.1	0.9
23/03/2016	93,814	26.6	55.0
24/03/2016	97,440	26.8	10.0
25/03/2016	94,442	27.5	0.9
26/03/2016	86,271	25.8	18.0
27/03/2016	91,271	26.3	8.0
28/03/2016	87,272	26.1	26.0
29/03/2016	78,627	26.3	12.0
30/03/2016	88,292	26.8	1.0
31/03/2016	88,907	27.2	0.3
01/04/2016	96,241	28.1	7.0
02/04/2016	95,631	28.1	0.9
03/04/2016	91,551	27.9	19.0
04/04/2016	100,282	27.8	0.0
05/04/2016	90,371	27.8	0.9
06/04/2016	92,211	25.7	7.0
07/04/2016	95,933	27.1	0.1
08/04/2016	100,249	26.7	1.0
09/04/2016	93,906	28.1	0.9
10/04/2016	94,552	-	2.0
11/04/2016	97,552	29.2	0.0
12/04/2016	100,361	27.7	3.0
13/04/2016	98,038	27.2	30.0
14/04/2016	102,268	28.9	0.0
15/04/2016	98,318	28.6	0.0
16/04/2016	93,924	27.8	18.0
17/04/2016	95,698	28.3	38.0
18/04/2016	101,140	28.0	0.0
19/04/2016	102,981	29.2	0.0
20/04/2016	99,181	28.5	0.5
21/04/2016	97,367	27.0	20.0
22/04/2016	86,653	26.0	32.0
23/04/2016	87,292	27.4	11.0
24/04/2016	91,255	27.3	37.0
25/04/2016	93,709	28.2	1.0
26/04/2016	90,849	25.9	18.0



Lanjutan . . .

27/04/2016	93,563	26.3	0.9
28/04/2016	97,058	27.9	0.9
29/04/2016	97,663	27.5	5.0
30/04/2016	89,606	26.4	18.0
01/05/2016	82,852	26.5	8.0
02/05/2016	101,311	27.2	0.9
03/05/2016	98,013	27.2	8.0
04/05/2016	97,071	28.0	0.0
05/05/2016	96,378	28.4	0.0
06/05/2016	93,601	28.2	0.0
07/05/2016	95,522	27.4	0.0
08/05/2016	93,481	28.5	0.0
09/05/2016	103,401	27.7	2.0
10/05/2016	94,734	27.4	0.5
11/05/2016	97,389	28.6	0.0
12/05/2016	98,693	28.0	18.0
13/05/2016	85,615	28.5	0.0
14/05/2016	93,556	28.0	20.0
15/05/2016	94,080	27.0	4.0
16/05/2016	97,682	28.6	0.0
17/05/2016	99,018	27.7	5.0
18/05/2016	99,687	28.7	22.0
19/05/2016	91,066	28.2	0.8
20/05/2016	101,144	28.2	9.0
21/05/2016	96,969	27.6	5.0
22/05/2016	95,623	27.0	9.0
23/05/2016	98,736	27.0	3.0
24/05/2016	99,690	29.3	0.0
25/05/2016	102,973	27.5	5.0
26/05/2016	84,837	29.6	6.0
27/05/2016	99,271	25.4	96.0
28/05/2016	95,113	28.3	0.0
29/05/2016	89,850	27.4	4.0
30/05/2016	89,890	26.7	25.0
31/05/2016	96,263	24.2	6.0
01/06/2016	93,619	26.7	7.5
02/06/2016	90,134	27.3	1.0
03/06/2016	91,541	27.6	6.0

Lanjutan . . .

04/06/2016	93,669	26.7	2.0
05/06/2016	95,427	27.5	10.0
06/06/2016	87,191	28.2	0.0
07/06/2016	85,166	28.0	0.0
08/06/2016	91,814	29.0	0.0
09/06/2016	97,048	28.1	10.0
10/06/2016	95,042	28.4	0.0
11/06/2016	93,568	28.4	12.0
12/06/2016	99,054	27.4	1.0
13/06/2016	93,264	28.4	0.9
14/06/2016	96,125	28.1	0.0
15/06/2016	92,971	26.5	7.0
16/06/2016	98,223	27.1	5.0
17/06/2016	99,111	28.6	0.0
18/06/2016	99,439	27.0	17.0
19/06/2016	99,343	24.3	2.0
20/06/2016	97,539	26.8	0.9
21/06/2016	92,919	28.0	0.0
22/06/2016	94,243	28.7	0.0
23/06/2016	96,892	26.8	23.0
24/06/2016	96,671	28.0	0.0
25/06/2016	97,341	28.8	0.0
26/06/2016	98,488	26.0	9.0
27/06/2016	98,546	26.3	66.0
28/06/2016	93,462	24.3	1.0
29/06/2016	94,210	28.0	0.0
30/06/2016	98,204	28.8	0.0

Lampiran B Data Rata – Rata Cuaca Bangka Belitung dan Daya Bangka Belitung dari Bulan Juli 2015 – Juni 2016 ( Berdasarkan Jumlah Hari dalam Satu Tahun)

Bulan	Daya (MW)	Suhu (°C)	Curah Hujan (mm)
Jul-15	87.24	27.8	14.5
Agu-15	93.32	26.7	11
Okt-15	92.26	26.8	15.1
Nov-15	90.42	26.9	15.5
Des-15	95.97	28.3	9
Jan-16	89.51	26.5	17.2
Feb-16	82.05	26.3	36.5
Mar-16	91.57	26.5	19.5
Apr-16	92.94	27.1	20
Mei-16	95.17	27.2	15.6
Jun-16	95.36	27.1	15.7



Lampiran C Data Olah Regresi Linier Berganda

Y	X1	X2	X1Y	X2Y	X1X2	X1^2	X2^2	Y^2
4	91	48	364	190	4322.5	8281	2256.25	16
25	96	35	2400	862.5	3312	9216	1190.25	625
67	51	53	3417	3517.5	2677.5	2601	2756.25	4489
84	106	52	8904	4368	5512	11236	2704	7056
39	60	79	2340	3061.5	4710	3600	6162.25	1521
53	5	62	265	3286	310	25	3844	2809
92	88	76	8050	6946	6606.25	7656.25	5700.25	8464
45	29	12	1305	540	348	841	144	2025
72	39	27	2808	1944	1053	1521	729	5184
50	108	35	5400	1725	3726	11664	1190.25	2500
17	51	65	867	1105	3315	2601	4225	289
41	51	38	2091	1558	1938	2601	1444	1681
23	96	63	2208	1449	6048	9216	3969	529
48	7	85	312	4080	552.5	42.25	7225	2304
31	43	3	1333	93	129	1849	9	961
110	60	12	6600	1320	720	3600	144	12100
11	17	22	187	236.5	365.5	289	462.25	121
13	7	82	84.5	1066	533	42.25	6724	169
8	11	31	84	248	325.5	110.25	961	64
6	69	42	414	249	2863.5	4761	1722.25	36
9	11	76	94.5	679.5	792.75	110.25	5700.25	81
15	43	42	645	622.5	1784.5	1849	1722.25	225
19	32	100	598.5	1900	3150	992.25	10000	361
32	74	87	2368	2768	6401	5476	7482.25	1024
46	21	102	943	4692	2091	420.25	10404	2116
34	14	58	459	1955	776.25	182.25	3306.25	1156
21	57	58	1186.5	1207.5	3248.75	3192.25	3306.25	441
12	32	48	378	570	1496.25	992.25	2256.25	144
14	25	69	343	959	1678.25	600.25	4692.25	196
49	101	81	4949	3969	8181	10201	6561	2401
61	84	73	5124	4453	6132	7056	5329	3721
30	69	12	2070	360	828	4761	144	900
33	25	92	808.5	3036	2254	600.25	8464	1089
75	47	98	3487.5	7312.5	4533.75	2162.25	9506.25	5625
51	91	96	4641	4896	8736	8281	9216	2601
18	2	73	36	1314	146	4	5329	324
64	39	58	2496	3680	2242.5	1521	3306.25	4096
63	60	61	3780	3843	3660	3600	3721	3969

Lanjutan . . .

60	43	12	2580	720	516	1849	144	3600
43	25	12	1053.5	516	294	600.25	144	1849
77	17	22	1309	1655.5	365.5	289	462.25	5929
94	69	22	6486	2021	1483.5	4761	462.25	8836
87	78	3	6786	261	234	6084	9	7569
38	94	58	3553	2185	5376.25	8742.25	3306.25	1444
2	29	109	58	218	3161	841	11881	4
1	3	110	3	110	330	9	12100	1
3	15	101	45	303	1515	225	10201	9
20	69	12	1380	240	828	4761	144	400
57	11	90	593.25	5085	945	110.25	8100	3192.25
26	74	90	1924	2340	6660	5476	8100	676
16	35	79	560	1256	2747.5	1225	6162.25	256
107	51	3	5457	321	153	2601	9	11449
106	25	107	2597	11342	2621.5	600.25	11449	11236
29	14	12	391.5	348	162	182.25	144	841
36	4	103	144	3708	412	16	10609	1296
37	78	35	2886	1276.5	2691	6084	1190.25	1369
66	35	104	2310	6864	3640	1225	10816	4356
59	51	84	3009	4926.5	4258.5	2601	6972.25	3481
47	64	27	3008	1269	1728	4096	729	2209
35	81	12	2835	420	972	6561	144	1225
76	8	42	608	3154	332	64	1722.25	5776
85	74	53	6290	4462.5	3885	5476	2756.25	7225
78	57	94	4407	7293	5282.75	3192.25	8742.25	6084
89	88	48	7787.5	4227.5	4156.25	7656.25	2256.25	7921
71	47	105	3301.5	7455	4882.5	2162.25	11025	5041
93	57	48	5254.5	4417.5	2683.75	3192.25	2256.25	8649
22	19	69	418	1507	1301.5	361	4692.25	484
55	35	35	1925	1897.5	1207.5	1225	1190.25	3025
27	29	90	783	2430	2610	841	8100	729
5	35	58	175	287.5	2012.5	1225	3306.25	25
82	101	27	8282	2214	2727	10201	729	6724
58	96	73	5568	4234	7008	9216	5329	3364
62	17	27	1054	1674	459	289	729	3844
97	74	94	7178	9069.5	6919	5476	8742.25	9409
73	94	69	6825.5	5000.5	6404.75	8742.25	4692.25	5329
81	104	99	8424	8019	10296	10816	9801	6561
91	64	79	5824	7143.5	5024	4096	6162.25	8281

Lanjutan . . .

24	25	95	588	2280	2327.5	600.25	9025	576
28	81	53	2268	1470	4252.5	6561	2756.25	784
54	78	98	4212	5265	7605	6084	9506.25	2916
52	21	69	1066	3562	1404.25	420.25	4692.25	2704
95	110	12	10450	1140	1320	12100	144	9025
40	39	69	1560	2740	2671.5	1521	4692.25	1600
7	43	35	301	241.5	1483.5	1849	1190.25	49
96	74	35	7104	3312	2553	5476	1190.25	9216
101	99	69	9948.5	6918.5	6747.25	9702.25	4692.25	10201
68	99	79	6698	5338	7732.25	9702.25	6162.25	4624
74	64	3	4736	222	192	4096	9	5476
102	91	12	9282	1224	1092	8281	144	10404
105	107	84	11235	8767.5	8934.5	11449	6972.25	11025
108	103	42	11124	4482	4274.5	10609	1722.25	11664
88	88	12	7700	1056	1050	7656.25	144	7744
80	64	42	5120	3320	2656	4096	1722.25	6400
109	84	12	9156	1308	1008	7056	144	11881
10	109	22	1090	215	2343.5	11881	462.25	100
103	11	108	1081.5	11124	1134	110.25	11664	10609
42	81	3	3402	126	243	6561	9	1764
44	51	88	2244	3872	4488	2601	7744	1936
83	1	22	83	1784.5	21.5	1	462.25	6889
70	51	30	3570	2100	1530	2601	900	4900
57	88	22	4943.75	1214.75	1881.25	7656.25	462.25	3192.25
79	84	48	6636	3752.5	3990	7056	2256.25	6241
90	101	48	9090	4275	4797.5	10201	2256.25	8100
69	105	58	7245	3967.5	6037.5	11025	3306.25	4761
65	43	27	2795	1755	1161	1849	729	4225
98	69	12	6762	1176	828	4761	144	9604
104	64	64	6656	6656	4096	4096	4096	10816
86	57	87	4859	7439	4887.25	3192.25	7482.25	7396
99	25	42	2425.5	4108.5	1016.75	600.25	1722.25	9801
100	35	106	3500	10600	3710	1225	11236	10000
6,105	6,105	6,105	375845.5	37267973	315,254	449,601	449359.3	449734.5

Lampiran D tabel F

df untuk penyebut (N2)								df untuk pembilang (N1)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Lanjutan . . .

df untuk penyebut (N2)								df untuk pembilang (N1)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78





Lampiran E Tabel t

**Titik Persentase Distribusi t (df = 1 – 40)**

<b>Pr</b>	<b>0.25</b>	<b>0.10</b>	<b>0.05</b>	<b>0.025</b>	<b>0.01</b>	<b>0.005</b>	<b>0.001</b>
<b>df</b>	<b>0.50</b>	<b>0.20</b>	<b>0.10</b>	<b>0.050</b>	<b>0.02</b>	<b>0.010</b>	<b>0.002</b>
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.3088
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

Lanjutan . . .

**Titik Persentase Distribusi t (df = 41 – 80)**

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
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

Lanjutan . . .

**Titik Persentase Distribusi t (df = 81 –120)**

	<b>0.25</b>	<b>0.10</b>	<b>0.05</b>	<b>0.025</b>	<b>0.01</b>	<b>0.005</b>	<b>0.001</b>
<b>df</b>	<b>0.50</b>	<b>0.20</b>	<b>0.10</b>	<b>0.050</b>	<b>0.02</b>	<b>0.010</b>	<b>0.002</b>
81	0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82	0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83	0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84	0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85	0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86	0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87	0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88	0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89	0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90	0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91	0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92	0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93	0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94	0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95	0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96	0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97	0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98	0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549
99	0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100	0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374
101	0.67693	1.28999	1.66008	1.98373	2.36384	2.62539	3.17289
102	0.67690	1.28991	1.65993	1.98350	2.36346	2.62489	3.17206
103	0.67688	1.28982	1.65978	1.98326	2.36310	2.62441	3.17125
104	0.67686	1.28974	1.65964	1.98304	2.36274	2.62393	3.17045
105	0.67683	1.28967	1.65950	1.98282	2.36239	2.62347	3.16967
106	0.67681	1.28959	1.65936	1.98260	2.36204	2.62301	3.16890
107	0.67679	1.28951	1.65922	1.98238	2.36170	2.62256	3.16815
108	0.67677	1.28944	1.65909	1.98217	2.36137	2.62212	3.16741
109	0.67675	1.28937	1.65895	1.98197	2.36105	2.62169	3.16669
110	0.67673	1.28930	1.65882	1.98177	2.36073	2.62126	3.16598
111	0.67671	1.28922	1.65870	1.98157	2.36041	2.62085	3.16528
112	0.67669	1.28916	1.65857	1.98137	2.36010	2.62044	3.16460
113	0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114	0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954