

# LAMPIRAN



## LAMPIRAN

### Lampiran 01 Daftar Sampel Penelitian

No	Kode	Nama Perusahaan
1	AA LI	Astra Agro Lestari Tbk.
2	ACES	Ace Hardware Indonesia Tbk.
3	ADHI	Adhi Karya (Persero) Tbk.
4	AKRA	AKR Corporindo Tbk.
5	ANTM	Aneka Tambang Tbk.
6	APLN	Agung Podomoro Land Tbk.
7	ASII	Astra International Tbk.
8	ASSA	Adi Sarana Armada Tbk.
9	BBCA	Bank Central Asia Tbk.
10	BBNI	Bank Negara Indonesia (Persero) Tbk.
11	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
12	BBTN	Bank Tabungan Negara (Persero) Tbk.
13	BEST	Bekasi Fajar Industrial Estate Tbk.
14	BJBR	Bank Pembangunan Daerah Jawa Barat dan Banten Tbk.
15	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.
16	BMRI	Bank Mandiri (Persero) Tbk.
17	BMTR	Global Mediacom Tbk.
18	BNLI	Bank Permata Tbk.
19	BSDE	Bumi Serpong Damai Tbk.
20	BTPS	Bank BTPN Syariah Tbk.
21	CLEO	Sariguna Primatirta Tbk.
22	CPIN	Charoen Pokphand Indonesia Tbk
23	CTRA	Ciputra Development Tbk.
24	DMAS	Puradelta Lestari Tbk.
25	ELSA	Elnusa Tbk.
26	ERAA	Erajaya Swasembada Tbk.
27	EXCL	XL Axiata Tbk.
28	GGRM	Gudang Garam Tbk.
29	HMSP	H.M. Sampoerna Tbk.
30	HOKI	Buyung Poetra Sembada Tbk.
31	ICBP	Indofood CBP Sukses Makmur Tbk.
32	INDF	Indofood Sukses Makmur Tbk.
33	INTP	Indocement Tunggal Prakarsa Tbk.
34	ISAT	Indosat Tbk.
35	JPFA	Japfa Comfeed Indonesia Tbk.
36	JRPT	Jaya Real Property Tbk.

No	Kode	Nama Perusahaan
37	JSMR	Jasa Marga (Persero) Tbk.
38	KBLI	KMI Wire & Cable Tbk.
39	KLBF	Kalbe Farma Tbk.
40	LPKR	Lippo Karawaci Tbk.
41	LPPF	Matahari Department Store Tbk.
42	LSIP	PP London Sumatra Indonesia Tbk.
43	MAIN	Malindo Feedmill Tbk.
44	MAPI	Mitra Adiperkasa Tbk.
45	MIKA	Mitra Keluarga Karyasehat Tbk.
46	MNCN	Media Nusantara Citra Tbk.
47	MTDL	Metrodata Electronics Tbk.
48	MYOR	Mayora Indah Tbk.
49	PNBN	Bank Pan Indonesia Tbk
50	PNLF	Panin Financial Tbk.
51	PTBA	Bukit Asam Tbk.
52	PTPP	PP (Persero) Tbk.
53	PWON	Pakuwon Jati Tbk.
54	RALS	Ramayana Lestari Sentosa Tbk.
55	SCMA	Surya Citra Media Tbk.
56	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk.
57	SILO	Siloam International Hospitals Tbk.
58	SMBR	Semen Baturaja (Persero) Tbk.
59	SMGR	Semen Indonesia (Persero) Tbk.
60	SMRA	Summarecon Agung Tbk.
61	SMSM	Selamat Sempurna Tbk.
62	SPTO	Surya Pertiwi Tbk.
63	SSIA	Surya Semesta Internusa Tbk.
64	SSMS	Sawit Sumbermas Sarana Tbk.
65	TBIG	Tower Bersama Infrastructure Tbk.
66	TINS	Timah Tbk.
67	TLKM	Telekomunikasi Indonesia (Persero) Tbk.
68	TOWR	Sarana Menara Nusantara Tbk.
69	UNTR	United Tractors Tbk.
70	UNVR	Unilever Indonesia Tbk.
71	WEGE	Wijaya Karya Bangunan Gedung Tbk.
72	WIKA	Wijaya Karya (Persero) Tbk.
73	WOOD	Integra Indocabinet Tbk.
74	WSBP	Waskita Beton Precast Tbk.
75	WSKT	Waskita Karya (Persero) Tbk.
76	WTON	Wijaya Karya Beton Tbk.

## Lampiran 02 Data Variabel Penelitian

NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
1	AALI	TW1	1.12	1.22	28.01	192.79	9357.82
2	AALI	TW2	0.56	0.12	71.70	21.06	9825.42
3	AALI	TW3	1.12	0.22	3.62	302.67	10525.66
4	AALI	TW4	0.93	0.43	1.40	3.53	10506.54
5	ACES	TW1	0.56	0.07	93.81	13.86	9357.82
6	ACES	TW2	1.12	1.31	28.47	432.84	9825.42
7	ACES	TW3	0.61	0.17	51.49	30.97	10525.66
8	ACES	TW4	0.62	0.23	40.01	42.86	10506.54
9	ADHI	TW1	1.09	0.18	-19.70	2.57	9357.82
10	ADHI	TW2	0.48	0.16	33.35	812.62	9825.42
11	ADHI	TW3	1.09	1.90	-22.23	4.32	10525.66
12	ADHI	TW4	0.42	0.14	29.65	339.81	10506.54
13	AKRA	TW1	0.96	0.18	34.50	57.25	9357.82
14	AKRA	TW2	0.96	0.46	23.39	108.59	9825.42
15	AKRA	TW3	0.96	0.75	15.20	167.81	10525.66
16	AKRA	TW4	0.96	1.17	13.62	233.53	10506.54
17	ANTM	TW1	0.93	0.21	-38.37	-11.73	9357.82
18	ANTM	TW2	1.12	0.13	-40.39	203.62	9825.42
19	ANTM	TW3	0.29	0.31	349.82	-35.59	10525.66
20	ANTM	TW4	1.44	0.88	-47.67	47.83	10506.54
21	APLN	TW1	0.28	0.08	97.18	13.07	9357.82
22	APLN	TW2	0.83	0.10	20.15	-0.14	9825.42
23	APLN	TW3	0.83	0.20	-4.85	-19.58	10525.66
24	APLN	TW4	0.99	0.69	-30.45	-6.17	10506.54
25	ASII	TW1	0.77	0.07	32.82	118.81	9357.82
26	ASII	TW2	0.77	0.16	17.08	281.05	9825.42
27	ASII	TW3	0.77	0.21	12.86	346.78	10525.66
28	ASII	TW4	0.77	0.30	15.09	399.27	10506.54
29	ASSA	TW1	0.92	0.11	28.12	10.24	9357.82
30	ASSA	TW2	0.94	0.28	31.76	12.66	9825.42
31	ASSA	TW3	0.94	0.49	30.66	15.07	10525.66
32	ASSA	TW4	0.48	0.06	103.49	266.93	10506.54
33	BBCA	TW1	1.01	1.23	11.35	105.74	9357.82
34	BBCA	TW2	0.48	0.12	57.36	496.45	9825.42
35	BBCA	TW3	1.09	0.67	-48.20	12.66	10525.66
36	BBCA	TW4	0.48	0.21	30.76	1100.43	10506.54
37	BBNI	TW1	0.91	0.13	16.75	228.04	9357.82

NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
38	BBNI	TW2	0.94	0.36	19.17	238.96	9825.42
39	BBNI	TW3	0.91	0.56	19.17	231.63	10525.66
40	BBNI	TW4	0.91	0.74	35.07	176.06	10506.54
41	BBRI	TW1	0.64	0.08	45.36	66.58	9357.82
42	BBRI	TW2	0.75	0.22	36.43	83.17	9825.42
43	BBRI	TW3	0.75	0.31	26.55	114.52	10525.66
44	BBRI	TW4	0.75	0.40	27.40	152.20	10506.54
45	BBTN	TW1	0.91	0.14	19.46	43.16	9357.82
46	BBTN	TW2	1.01	0.85	17.18	72.48	9825.42
47	BBTN	TW3	0.58	0.08	9.75	51.29	10525.66
48	BBTN	TW4	1.01	1.60	11.40	151.31	10506.54
49	BEST	TW1	0.88	0.08	-4.35	-23.47	9357.82
50	BEST	TW2	0.88	0.33	-29.52	-3.86	9825.42
51	BEST	TW3	0.69	0.11	9.26	82.07	10525.66
52	BEST	TW4	0.88	0.32	-15.08	-11.94	10506.54
53	BJBR	TW1	0.69	0.06	17.36	42.34	9357.82
54	BJBR	TW2	0.88	1.53	-15.17	-11.14	9825.42
55	BJBR	TW3	0.69	0.24	7.13	121.99	10525.66
56	BJBR	TW4	0.96	0.38	9.04	171.49	10506.54
57	BJTM	TW1	0.58	0.04	14.97	29.26	9357.82
58	BJTM	TW2	0.94	0.74	24.76	25.65	9825.42
59	BJTM	TW3	0.58	0.19	6.96	73.22	10525.66
60	BJTM	TW4	0.72	0.30	6.86	99.16	10506.54
61	BMRI	TW1	0.72	0.08	27.59	169.63	9357.82
62	BMRI	TW2	0.75	0.19	22.43	220.73	9825.42
63	BMRI	TW3	0.75	0.26	16.49	300.83	10525.66
64	BMRI	TW4	0.75	0.33	17.23	367.12	10506.54
65	BMTR	TW1	0.81	0.09	20.89	9.14	9357.82
66	BMTR	TW2	0.81	0.26	5.02	36.84	9825.42
67	BMTR	TW3	0.61	0.03	125.89	2.95	10525.66
68	BMTR	TW4	0.81	1.37	4.89	59.32	10506.54
69	BNLI	TW1	0.89	1.26	-9.92	-43.33	9357.82
70	BNLI	TW2	1.21	2.02	-37.52	20.82	9825.42
71	BNLI	TW3	0.34	0.11	75.69	15.33	10525.66
72	BNLI	TW4	1.19	0.12	117.37	25.73	10506.54
73	BSDE	TW1	0.75	0.04	49.01	13.67	9357.82
74	BSDE	TW2	0.76	0.20	-47.67	-4.70	9825.42
75	BSDE	TW3	0.76	0.37	30.94	23.92	10525.66
76	BSDE	TW4	0.78	0.51	86.76	14.12	10506.54



NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
77	BTPS	TW1	0.89	0.06	40.77	52.24	9357.82
78	BTPS	TW2	0.96	0.33	60.22	52.81	9825.42
79	BTPS	TW3	0.96	0.42	49.87	65.77	10525.66
80	BTPS	TW4	0.96	0.50	33.79	110.97	10506.54
81	CLEO	TW1	0.81	0.80	4.52	49.53	9357.82
82	CLEO	TW2	0.61	0.07	86.43	5.39	9825.42
83	CLEO	TW3	0.70	0.13	56.77	7.86	10525.66
84	CLEO	TW4	0.79	0.20	45.19	11.06	10506.54
85	CPIN	TW1	0.65	0.03	87.83	56.24	9357.82
86	CPIN	TW2	0.65	0.07	55.31	100.80	9825.42
87	CPIN	TW3	0.65	0.10	40.80	139.11	10525.66
88	CPIN	TW4	0.65	0.13	27.85	234.30	10506.54
89	CTRA	TW1	0.84	0.08	46.36	9.58	9357.82
90	CTRA	TW2	0.93	0.24	66.70	9.14	9825.42
91	CTRA	TW3	0.93	0.37	51.49	12.53	10525.66
92	CTRA	TW4	0.93	0.53	13.82	71.25	10506.54
93	DMAS	TW1	0.85	0.04	129.14	1.11	9357.82
94	DMAS	TW2	0.85	0.15	105.02	1.64	9825.42
95	DMAS	TW3	0.85	0.27	31.87	6.28	10525.66
96	DMAS	TW4	0.85	0.42	8.80	27.96	10506.54
97	ELSA	TW1	0.93	0.26	21.29	7.09	9357.82
98	ELSA	TW2	0.93	0.85	12.32	17.86	9825.42
99	ELSA	TW3	0.93	1.37	7.57	25.62	10525.66
100	ELSA	TW4	1.04	2.42	-13.79	34.13	10506.54
101	ERAA	TW1	0.80	0.32	29.04	32.20	9357.82
102	ERAA	TW2	0.80	0.75	35.24	35.62	9825.42
103	ERAA	TW3	0.80	1.22	16.66	92.72	10525.66
104	ERAA	TW4	0.99	1.72	11.44	192.39	10506.54
105	EXCL	TW1	0.88	0.09	14.07	142.19	9357.82
106	EXCL	TW2	0.88	0.18	16.97	163.23	9825.42
107	EXCL	TW3	0.88	0.29	10.44	194.46	10525.66
108	EXCL	TW4	0.88	0.62	78.35	34.84	10506.54
109	GGRM	TW1	0.63	0.04	32.32	1271.57	9357.82
110	GGRM	TW2	0.63	0.08	23.76	1985.77	9825.42
111	GGRM	TW3	0.63	0.13	13.65	2935.01	10525.66
112	GGRM	TW4	0.63	0.22	10.32	3974.73	10506.54
113	HMSP	TW1	0.74	0.02	49.90	28.56	9357.82
114	HMSP	TW2	0.74	0.04	39.16	42.01	9825.42
115	HMSP	TW3	0.74	0.07	23.56	59.41	10525.66

NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
116	HMSP	TW4	0.74	0.14	20.40	73.78	10506.54
117	HOKI	TW1	0.58	0.60	111.98	6.16	9357.82
118	HOKI	TW2	0.58	1.13	65.98	10.00	9825.42
119	HOKI	TW3	0.58	1.58	63.67	11.86	10525.66
120	HOKI	TW4	0.70	2.16	63.08	15.93	10506.54
121	ICBP	TW1	0.93	0.70	20.27	169.99	9357.82
122	ICBP	TW2	0.42	0.10	32.28	289.66	9825.42
123	ICBP	TW3	1.29	1.88	-46.64	6.73	10525.66
124	ICBP	TW4	0.42	0.20	16.95	564.82	10506.54
125	INDF	TW1	0.50	0.07	39.72	159.87	9357.82
126	INDF	TW2	0.50	0.16	20.15	323.74	9825.42
127	INDF	TW3	0.50	0.24	16.73	427.38	10525.66
128	INDF	TW4	0.50	0.32	9.32	735.22	10506.54
129	INTP	TW1	0.76	0.04	114.91	108.78	9357.82
130	INTP	TW2	0.76	0.10	92.42	127.68	9825.42
131	INTP	TW3	0.76	0.17	34.28	303.36	10525.66
132	INTP	TW4	0.76	0.23	29.50	490.69	10506.54
133	ISAT	TW1	0.85	0.06	-13.95	-111.45	9357.82
134	ISAT	TW2	0.85	0.16	-37.44	-62.77	9825.42
135	ISAT	TW3	0.85	0.22	-23.64	-84.19	10525.66
136	ISAT	TW4	1.38	0.43	-38.29	-131.90	10506.54
137	JPFA	TW1	0.78	0.08	32.37	29.34	9357.82
138	JPFA	TW2	0.78	0.30	89.44	13.25	9825.42
139	JPFA	TW3	0.78	0.46	50.23	22.00	10525.66
140	JPFA	TW4	0.78	0.59	18.67	78.47	10506.54
141	JRPT	TW1	0.54	0.04	25.70	15.10	9357.82
142	JRPT	TW2	0.54	0.04	13.91	29.33	9825.42
143	JRPT	TW3	0.54	0.05	7.59	54.27	10525.66
144	JRPT	TW4	0.57	0.07	8.06	74.40	10506.54
145	JSMR	TW1	0.81	0.05	31.36	81.01	9357.82
146	JSMR	TW2	0.81	0.21	-302.03	14.57	9825.42
147	JSMR	TW3	0.81	0.29	166.25	21.71	10525.66
148	JSMR	TW4	0.81	0.40	67.07	69.03	10506.54
149	KBLI	TW1	0.75	0.07	-47.49	-3.41	9357.82
150	KBLI	TW2	0.75	0.11	-17.59	-22.40	9825.42
151	KBLI	TW3	0.75	0.19	-13.79	-22.62	10525.66
152	KBLI	TW4	0.75	0.25	-27.04	-14.20	10506.54
153	KLBF	TW1	0.68	0.04	84.04	14.28	9357.82
154	KLBF	TW2	0.68	0.10	49.32	29.60	9825.42

NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
155	KLBF	TW3	0.69	0.17	35.84	43.25	10525.66
156	KLBF	TW4	0.69	0.22	25.38	58.31	10506.54
157	LPKR	TW1	0.71	0.05	-4.44	-29.97	9357.82
158	LPKR	TW2	0.71	0.06	-9.65	-17.73	9825.42
159	LPKR	TW3	0.73	0.09	-3.59	-33.16	10525.66
160	LPKR	TW4	0.79	0.23	-1.70	-125.86	10506.54
161	LPPF	TW1	1.10	0.21	-37.48	-35.62	9357.82
162	LPPF	TW2	0.57	0.16	66.43	36.88	9825.42
163	LPPF	TW3	1.21	0.78	-11.88	-135.97	10525.66
164	LPPF	TW4	0.83	0.04	-4.11	-21.88	10506.54
165	LSIP	TW1	0.99	0.13	70.69	11.88	9357.82
166	LSIP	TW2	0.99	0.35	61.54	13.49	9825.42
167	LSIP	TW3	0.99	0.72	22.29	40.61	10525.66
168	LSIP	TW4	0.99	0.99	13.47	102.05	10506.54
169	MAIN	TW1	0.95	0.10	64.54	6.29	9357.82
170	MAIN	TW2	0.95	0.50	-29.62	-19.75	9825.42
171	MAIN	TW3	0.95	0.85	-15.75	-32.39	10525.66
172	MAIN	TW4	0.95	1.14	-42.66	-17.35	10506.54
173	MAPI	TW1	0.91	0.06	13.91	0.49	9357.82
174	MAPI	TW2	0.91	0.16	-31.74	-24.57	9825.42
175	MAPI	TW3	0.91	0.25	-15.63	-36.47	10525.66
176	MAPI	TW4	0.91	0.34	-23.60	-33.48	10506.54
177	MIKA	TW1	0.57	0.03	75.69	13.66	9357.82
178	MIKA	TW2	1.39	2.25	-47.49	-332.01	9825.42
179	MIKA	TW3	0.57	0.05	114.39	19.84	10525.66
180	MIKA	TW4	0.65	0.27	46.20	59.10	10506.54
181	MNCN	TW1	0.81	0.13	35.97	25.16	9357.82
182	MNCN	TW2	0.81	0.48	11.73	77.17	9825.42
183	MNCN	TW3	0.88	0.90	6.54	110.08	10525.66
184	MNCN	TW4	0.88	1.27	8.26	138.03	10506.54
185	MTDL	TW1	0.76	0.04	29.44	38.39	9357.82
186	MTDL	TW2	0.76	0.06	20.38	63.55	9825.42
187	MTDL	TW3	0.76	0.12	14.77	109.01	10525.66
188	MTDL	TW4	0.38	0.03	60.15	169.99	10506.54
189	MYOR	TW1	1.27	1.30	-42.66	-234.45	9357.82
190	MYOR	TW2	0.55	0.02	53.84	41.97	9825.42
191	MYOR	TW3	0.63	0.03	34.19	69.62	10525.66
192	MYOR	TW4	0.73	0.04	29.40	92.16	10506.54
193	PNBN	TW1	0.78	0.01	24.29	28.41	9357.82



NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
194	PNBN	TW2	0.78	0.02	15.10	53.96	9825.42
195	PNBN	TW3	0.76	0.01	10.63	148.63	10525.66
196	PNBN	TW4	0.78	0.07	8.27	128.83	10506.54
197	PNLF	TW1	0.73	0.05	16.62	12.76	9357.82
198	PNLF	TW2	0.73	0.09	7.39	24.89	9825.42
199	PNLF	TW3	0.73	0.17	4.28	42.78	10525.66
200	PNLF	TW4	0.73	0.25	4.24	58.08	10506.54
201	PTBA	TW1	0.79	0.98	13.17	213.38	9357.82
202	PTBA	TW2	0.70	0.50	17.53	115.20	9825.42
203	PTBA	TW3	0.70	0.70	12.75	154.49	10525.66
204	PTBA	TW4	1.13	0.30	-30.11	2.15	10506.54
205	PTPP	TW1	0.70	0.30	27.01	80.72	9357.82
206	PTPP	TW2	1.13	0.88	-30.45	2.57	9825.42
207	PTPP	TW3	0.43	0.01	44.53	41.66	10525.66
208	PTPP	TW4	1.13	1.40	-30.49	4.25	10506.54
209	PWON	TW1	0.79	0.05	222.17	1.39	9357.82
210	PWON	TW2	0.79	0.25	41.52	10.02	9825.42
211	PWON	TW3	1.21	1.35	-38.37	-543.58	10525.66
212	PWON	TW4	0.79	0.55	26.41	19.31	10506.54
213	RALS	TW1	0.99	0.06	236.32	1.97	9357.82
214	RALS	TW2	1.05	0.25	-15.08	0.80	9825.42
215	RALS	TW3	0.49	0.01	-63.02	-79.99	10525.66
216	RALS	TW4	1.05	0.69	-37.62	-20.60	10506.54
217	SCMA	TW1	0.92	0.10	36.62	21.16	9357.82
218	SCMA	TW2	0.92	0.25	28.34	41.11	9825.42
219	SCMA	TW3	0.92	0.35	19.22	63.22	10525.66
220	SCMA	TW4	1.21	0.42	-37.52	80.99	10506.54
221	SIDO	TW1	0.37	0.02	75.21	15.56	9357.82
222	SIDO	TW2	0.83	0.06	101.30	75.27	9825.42
223	SIDO	TW3	0.72	0.05	34.61	21.53	10525.66
224	SIDO	TW4	0.72	0.10	25.66	31.38	10506.54
225	SILO	TW1	0.49	0.01	349.00	9.96	9357.82
226	SILO	TW2	1.05	0.47	-37.52	-14.13	9825.42
227	SILO	TW3	0.49	0.02	-47.26	-30.01	10525.66
228	SILO	TW4	1.25	0.55	-40.58	-11.34	10506.54
229	SMBR	TW1	0.49	0.03	76.90	71.52	9357.82
230	SMBR	TW2	0.99	0.08	-30.49	-6.46	9825.42
231	SMBR	TW3	0.99	0.17	-22.23	-13.86	10525.66
232	SMBR	TW4	0.44	0.04	43.70	27.80	10506.54

NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
233	SMGR	TW1	0.89	1.93	-30.11	-19.10	9357.82
234	SMGR	TW2	0.83	0.14	93.21	103.26	9825.42
235	SMGR	TW3	0.83	0.19	35.30	259.93	10525.66
236	SMGR	TW4	0.83	0.25	26.39	470.76	10506.54
237	SMRA	TW1	0.95	0.09	155.80	2.57	9357.82
238	SMRA	TW2	0.41	0.06	68.60	15.31	9825.42
239	SMRA	TW3	0.44	0.10	65.30	10.34	10525.66
240	SMRA	TW4	1.00	0.82	-8.80	12.47	10506.54
241	SMSM	TW1	0.41	0.10	46.02	25.97	9357.82
242	SMSM	TW2	0.41	0.03	57.84	19.97	9825.42
243	SMSM	TW3	1.00	0.28	-9.65	0.71	10525.66
244	SMSM	TW4	0.43	0.12	16.35	84.70	10506.54
245	SPTO	TW1	0.47	0.05	39.80	15.20	9357.82
246	SPTO	TW2	0.58	0.05	36.41	13.68	9825.42
247	SPTO	TW3	0.75	0.06	16.31	26.36	10525.66
248	SPTO	TW4	0.76	0.10	13.74	42.59	10506.54
249	SSIA	TW1	0.76	0.28	-46.64	-3.75	9357.82
250	SSIA	TW2	0.89	0.68	-14.49	-26.91	9825.42
251	SSIA	TW3	0.27	0.04	351.03	0.06	10525.66
252	SSIA	TW4	1.45	3.08	-65.01	1.11	10506.54
253	SSMS	TW1	0.28	0.01	350.16	96.03	9357.82
254	SSMS	TW2	1.34	1.45	-46.65	-45.17	9825.42
255	SSMS	TW3	0.38	0.34	338.29	10.56	10525.66
256	SSMS	TW4	0.64	0.44	20.65	60.54	10506.54
257	TBIG	TW1	0.53	0.14	82.61	10.96	9357.82
258	TBIG	TW2	0.53	0.25	45.16	24.47	9825.42
259	TBIG	TW3	0.62	0.39	37.26	35.83	10525.66
260	TBIG	TW4	0.85	0.49	33.68	48.40	10506.54
261	TINS	TW1	0.94	0.14	-7.68	-55.74	9357.82
262	TINS	TW2	0.94	0.35	-11.36	-52.37	9825.42
263	TINS	TW3	0.38	0.34	28.76	27.82	10525.66
264	TINS	TW4	1.19	0.65	-37.48	-194.27	10506.54
265	TLKM	TW1	0.49	0.06	53.40	59.17	9357.82
266	TLKM	TW2	0.49	0.14	27.49	110.93	9825.42
267	TLKM	TW3	1.00	0.56	-46.65	-0.85	10525.66
268	TLKM	TW4	0.49	0.35	15.76	210.01	10506.54
269	TOWR	TW1	0.49	0.22	15.20	168.37	9357.82
270	TOWR	TW2	0.61	0.21	39.35	25.92	9825.42
271	TOWR	TW3	0.69	0.45	27.22	38.02	10525.66

NO	KODE	TRIWULAN	VOLATILITAS HARGA SAHAM	VOLUME PERDAGANGAN	PER	EPS	KURS
272	TOWR	TW4	0.69	0.68	16.98	56.55	10506.54
273	UNTR	TW1	0.64	0.08	34.58	488.75	9357.82
274	UNTR	TW2	0.64	0.14	15.20	1088.69	9825.42
275	UNTR	TW3	0.71	0.22	15.93	1431.12	10525.66
276	UNTR	TW4	0.81	0.31	16.53	1609.38	10506.54
277	UNVR	TW1	0.49	0.02	148.49	48.83	9357.82
278	UNVR	TW2	1.06	0.65	-17.59	5.60	9825.42
279	UNVR	TW3	0.50	0.07	56.82	142.55	10525.66
280	UNVR	TW4	1.06	0.16	-15.75	11.06	10506.54
281	WEGE	TW1	0.94	0.15	16.77	8.53	9357.82
282	WEGE	TW2	0.94	0.39	18.92	10.09	9825.42
283	WEGE	TW3	0.94	0.57	11.48	13.68	10525.66
284	WEGE	TW4	0.94	1.12	15.99	16.01	10506.54
285	WIKA	TW1	0.50	0.05	83.26	94.88	9357.82
286	WIKA	TW2	1.19	0.46	-31.74	-80.68	9825.42
287	WIKA	TW3	0.50	0.09	39.14	187.77	10525.66
288	WIKA	TW4	1.19	0.19	-32.88	3.15	10506.54
289	WOOD	TW1	0.99	0.10	6.84	36.24	9357.82
290	WOOD	TW2	0.99	0.48	21.76	18.01	9825.42
291	WOOD	TW3	0.99	0.87	12.99	30.02	10525.66
292	WOOD	TW4	0.99	1.28	11.25	49.79	10506.54
293	WSBP	TW1	0.97	0.09	32.43	4.04	9357.82
294	WSBP	TW2	1.06	0.46	-15.63	27.92	9825.42
295	WSBP	TW3	0.97	0.43	-3.10	-44.13	10525.66
296	WSBP	TW4	0.98	1.10	-1.41	-194.16	10506.54
297	WSKT	TW1	1.06	0.96	-15.17	20.71	9357.82
298	WSKT	TW2	0.97	0.26	342.32	0.20	9825.42
299	WSKT	TW3	0.94	0.63	-19.70	-34.26	10525.66
300	WSKT	TW4	0.79	0.39	28.38	12.47	10506.54
301	WTON	TW1	0.87	0.06	27.11	8.34	9357.82
302	WTON	TW2	0.87	0.20	67.07	4.20	9825.42
303	WTON	TW3	0.87	0.30	35.23	6.30	10525.66
304	WTON	TW4	0.87	0.60	26.27	14.69	10506.54

## Lampiran 03 Hasil Analisis Statistik Deskriptif dan Uji Normalitas Data

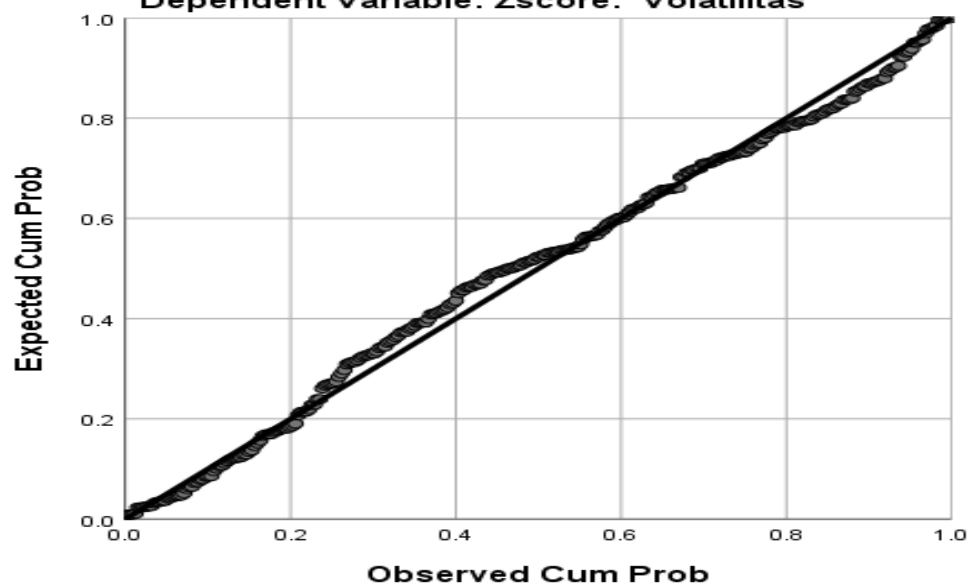
### 1. Analisis Statistik Deskriptif

#### Statistik Deskriptif

	N	Minimum	Maximum	Mean	Std. Deviation
Volatilitas	304	0.27	1.45	0.7974	0.21930
Volume Perdagangan	304	0.01	3.08	0.3856	0.46876
PER	304	-302.03	351.03	28.2726	64.51733
EPS	304	-543.58	3974.73	110.0852	361.10181
KURS	304	9357.82	10525.66	10053.8600	491.77053
Valid N (listwise)	304				

### 2. Uji Normalitas

Normal P-P Plot of Regression Standardized Residual  
Dependent Variable: Zscore: Volatilitas





## Lampiran 04 Hasil Uji Multikolinearitas dan, Uji Heteroskedastisitas dan Uji

### Autokorelasi

#### 1. Uji Multikolinearitas

Coefficients <sup>a</sup>								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	4.260E-16	0.045		0.000	1.000		
	Zscore: Volume Perdagangan	0.429	0.048	0.429	8.916	0.000	0.879	1.138
	Zscore: PER	-0.334	0.047	-0.334	-7.119	0.000	0.923	1.084
	Zscore: EPS	-0.142	0.046	-0.142	-3.103	0.002	0.971	1.029
	Zscore: KURS	-0.083	0.047	-0.083	-1.770	0.078	0.932	1.073

a. Dependent Variabel: Zscore: Volatilitas

#### 2. Uji Heteroskedastisitas

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	0.603	0.028		21.275	0.000
	Zscore: Volume Perdagangan	0.005	0.030	0.010	0.158	0.875
	Zscore: PER	0.040	0.030	0.082	1.363	0.174
	Zscore: EPS	-0.002	0.029	-0.004	-0.069	0.945
	Zscore: KURS	-0.023	0.029	-0.046	-0.778	0.437

a. Dependent Variabel: abres

#### 3. Uji Autokorelasi

Model Summary <sup>b</sup>					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	0.626 <sup>a</sup>	0.392	0.384	0.78488230	1.949

a. Predictors: (Constant), Zscore: KURS, Zscore: EPS, Zscore: PER, Zscore: Volume Perdagangan

b. Dependent Variabel: Zscore: Volatilitas

## Lampiran 05 Hasil Analisis Regresi Linier Berganda, Koefisien Determinasi,

### Uji Statistik t

#### 1. Analisis Regresi Linier Berganda

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4.260E-16	0.045		0.000	1.000
	Zscore: Volume Perdagangan	0.429	0.048	0.429	8.916	0.000
	Zscore: PER	-0.334	0.047	-0.334	-7.119	0.000
	Zscore: EPS	-0.142	0.046	-0.142	-3.103	0.002
	Zscore: KURS	-0.083	0.047	-0.083	-1.770	0.078

a. Dependent Variabel: Zscore: Volatilitas

#### 2. Koefisien Determinasi (R<sup>2</sup>)

Model Summary									
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	0.626 <sup>a</sup>	0.392	0.384	0.78488230	0.392	48.213	4	299	0.000

a. Predictors: (Constant), Zscore: KURS, Zscore: EPS, Zscore: PER, Zscore: Volume Perdagangan

#### 3. Uji Statistik t

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4.260E-16	0.045		0.000	1.000
	Zscore: Volume Perdagangan	0.429	0.048	0.429	8.916	0.000
	Zscore: PER	-0.334	0.047	-0.334	-7.119	0.000
	Zscore: EPS	-0.142	0.046	-0.142	-3.103	0.002
	Zscore: KURS	-0.083	0.047	-0.083	-1.770	0.078

a. Dependent Variabel: Zscore: Volatilitas

**Lampiran 06 Tabel Durbin-Watson**

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
6.	2.	0.61018	1.40015	65.	2.	1.56699	1.62936	113.	12.	1.48612	1.91029	163.	2.	1.73150	1.75617
7.	2.	0.69955	1.35635	65.	3.	1.53553	1.66210	113.	13.	1.46618	1.93209	163.	3.	1.71908	1.76872
7.	3.	0.46723	1.89636	65.	4.	1.50349	1.69602	113.	14.	1.44608	1.95421	163.	4.	1.70655	1.78144
8.	2.	0.76290	1.33238	65.	5.	1.47092	1.73110	113.	15.	1.42584	1.97664	163.	5.	1.69389	1.79434
8.	3.	0.55907	1.77711	65.	6.	1.43782	1.76731	113.	16.	1.40545	1.99938	163.	6.	1.68112	1.80741
8.	4.	0.36744	2.28664	65.	7.	1.40426	1.80462	113.	17.	1.38493	2.02239	163.	7.	1.66826	1.82065
9.	2.	0.82428	1.31988	65.	8.	1.37027	1.84298	113.	18.	1.36428	2.04570	163.	8.	1.65527	1.83407
9.	3.	0.62910	1.69926	65.	9.	1.33589	1.88238	113.	19.	1.34352	2.06929	163.	9.	1.64218	1.84764
9.	4.	0.45476	2.12816	65.	10.	1.30115	1.92276	113.	20.	1.32265	2.09314	163.	10.	1.62899	1.86139
9.	5.	0.29571	2.58810	65.	11.	1.26611	1.96408	113.	21.	1.30168	2.11725	163.	11.	1.61569	1.87530
10.	2.	0.87913	1.31971	65.	12.	1.23080	2.00631	114.	2.	1.67681	1.71217	163.	12.	1.60230	1.88936
10.	3.	0.69715	1.64134	65.	13.	1.19525	2.04939	114.	3.	1.65899	1.73031	163.	13.	1.58880	1.90359
10.	4.	0.52534	2.01632	65.	14.	1.15952	2.09329	114.	4.	1.64095	1.74881	163.	14.	1.57522	1.91797
10.	5.	0.37602	2.41365	65.	15.	1.12364	2.13795	114.	5.	1.62268	1.76768	163.	15.	1.56155	1.93252
10.	6.	0.24269	2.82165	65.	16.	1.08767	2.18331	114.	6.	1.60421	1.78691	163.	16.	1.54778	1.94721
11.	2.	0.92733	1.32409	65.	17.	1.05165	2.22934	114.	7.	1.58554	1.80649	163.	17.	1.53393	1.96206
11.	3.	0.75798	1.60439	65.	18.	1.01560	2.27597	114.	8.	1.56666	1.82642	163.	18.	1.51998	1.97705
11.	4.	0.59477	1.92802	65.	19.	0.97960	2.32315	114.	9.	1.54760	1.84669	163.	19.	1.50596	1.99219
11.	5.	0.44406	2.28327	65.	20.	0.94367	2.37083	114.	10.	1.52835	1.86730	163.	20.	1.49187	2.00747
11.	6.	0.31549	2.64456	65.	21.	0.90785	2.41894	114.	11.	1.50892	1.88824	163.	21.	1.47769	2.02289
11.	7.	0.20253	3.00447	66.	2.	1.57043	1.63184	114.	12.	1.48933	1.90950	164.	2.	1.73235	1.75687
12.	2.	0.97076	1.33137	66.	3.	1.53945	1.66404	114.	13.	1.46958	1.93108	164.	3.	1.72000	1.76934
12.	3.	0.81221	1.57935	66.	4.	1.50790	1.69740	114.	14.	1.44967	1.95297	164.	4.	1.70754	1.78198
12.	4.	0.65765	1.86397	66.	5.	1.47583	1.73188	114.	15.	1.42962	1.97516	164.	5.	1.69497	1.79479
12.	5.	0.51198	2.17662	66.	6.	1.44326	1.76745	114.	16.	1.40942	1.99765	164.	6.	1.68229	1.80778
12.	6.	0.37956	2.50609	66.	7.	1.41023	1.80409	114.	17.	1.38909	2.02042	164.	7.	1.66949	1.82093
12.	7.	0.26813	2.83196	66.	8.	1.37677	1.84175	114.	18.	1.36864	2.04348	164.	8.	1.65659	1.83426
12.	8.	0.17144	3.14940	66.	9.	1.34293	1.88041	114.	19.	1.34806	2.06681	164.	9.	1.64359	1.84775
13.	2.	1.00973	1.34040	66.	10.	1.30874	1.92004	114.	20.	1.32739	2.09040	164.	10.	1.63048	1.86140
13.	3.	0.86124	1.56212	66.	11.	1.27424	1.96058	114.	21.	1.30661	2.11426	164.	11.	1.61727	1.87520
13.	4.	0.71465	1.81593	66.	12.	1.23947	2.00200	115.	2.	1.67828	1.71333	164.	12.	1.60397	1.88918

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
13. 5.	0.57446	2.09428	66. 13.	1.20447	2.04426	115. 3.	1.66061	1.73129	164. 13.	1.59056	1.90331				
13. 6.	0.44448	2.38967	66. 14.	1.16928	2.08731	115. 4.	1.64272	1.74963	164. 14.	1.57706	1.91759				
13. 7.	0.32775	2.69204	66. 15.	1.13394	2.13110	115. 5.	1.62462	1.76832	164. 15.	1.56348	1.93204				
13. 8.	0.23049	2.98506	66. 16.	1.09850	2.17559	115. 6.	1.60632	1.78737	164. 16.	1.54980	1.94662				
13. 9.	0.14693	3.26577	66. 17.	1.06298	2.22074	115. 7.	1.58781	1.80676	164. 17.	1.53604	1.96136				
14. 2.	1.04495	1.35027	66. 18.	1.02744	2.26648	115. 8.	1.56911	1.82650	164. 18.	1.52219	1.97624				
14. 3.	0.90544	1.55066	66. 19.	0.99192	2.31277	115. 9.	1.55022	1.84656	164. 19.	1.50827	1.99127				
14. 4.	0.76666	1.77882	66. 20.	0.95646	2.35954	115. 10.	1.53115	1.86697	164. 20.	1.49425	2.00644				
14. 5.	0.63206	2.02955	66. 21.	0.92111	2.40676	115. 11.	1.51190	1.88769	164. 21.	1.48017	2.02175				
14. 6.	0.50516	2.29593	67. 2.	1.57378	1.63427	115. 12.	1.49250	1.90873	165. 2.	1.73319	1.75756				
14. 7.	0.38897	2.57158	67. 3.	1.54328	1.66596	115. 13.	1.47293	1.93009	165. 3.	1.72092	1.76995				
14. 8.	0.28559	2.84769	67. 4.	1.51221	1.69877	115. 14.	1.45320	1.95176	165. 4.	1.70854	1.78251				
14. 9.	0.20013	3.11121	67. 5.	1.48063	1.73267	115. 15.	1.43333	1.97372	165. 5.	1.69604	1.79525				
14. 10.	0.12726	3.36038	67. 6.	1.44856	1.76762	115. 16.	1.41332	1.99597	165. 6.	1.68344	1.80815				
15. 2.	1.07697	1.36054	67. 7.	1.41604	1.80360	115. 17.	1.39318	2.01850	165. 7.	1.67073	1.82122				
15. 3.	0.94554	1.54318	67. 8.	1.38311	1.84060	115. 18.	1.37291	2.04131	165. 8.	1.65791	1.83445				
15. 4.	0.81396	1.75014	67. 9.	1.34979	1.87856	115. 19.	1.35254	2.06439	165. 9.	1.64498	1.84785				
15. 5.	0.68519	1.97735	67. 10.	1.31613	1.91744	115. 20.	1.33205	2.08773	165. 10.	1.63195	1.86141				
15. 6.	0.56197	2.21981	67. 11.	1.28216	1.95723	115. 21.	1.31146	2.11133	165. 11.	1.61883	1.87513				
15. 7.	0.44707	2.47148	67. 12.	1.24792	1.99787	116. 2.	1.67972	1.71446	165. 12.	1.60561	1.88901				
15. 8.	0.34290	2.72698	67. 13.	1.21345	2.03934	116. 3.	1.66221	1.73228	165. 13.	1.59230	1.90303				
15. 9.	0.25090	2.97866	67. 14.	1.17878	2.08158	116. 4.	1.64448	1.75044	165. 14.	1.57889	1.91722				
15. 10.	0.17531	3.21604	67. 15.	1.14396	2.12453	116. 5.	1.62654	1.76896	165. 15.	1.56539	1.93155				
15. 11.	0.11127	3.43819	67. 16.	1.10903	2.16819	116. 6.	1.60839	1.78782	165. 16.	1.55180	1.94604				
16. 2.	1.10617	1.37092	67. 17.	1.07401	2.21248	116. 7.	1.59005	1.80703	165. 17.	1.53813	1.96068				
16. 3.	0.98204	1.53860	67. 18.	1.03897	2.25735	116. 8.	1.57152	1.82658	165. 18.	1.52437	1.97546				
16. 4.	0.85718	1.72773	67. 19.	1.00394	2.30277	116. 9.	1.55280	1.84645	165. 19.	1.51053	1.99037				
16. 5.	0.73400	1.93506	67. 20.	0.96894	2.34868	116. 10.	1.53391	1.86665	165. 20.	1.49661	2.00544				
16. 6.	0.61495	2.15672	67. 21.	0.93402	2.39503	116. 11.	1.51484	1.88716	165. 21.	1.48262	2.02063				
16. 7.	0.50223	2.38813	68. 2.	1.57706	1.63665	116. 12.	1.49561	1.90799	166. 2.	1.73403	1.75824				
16. 8.	0.39805	2.62409	68. 3.	1.54701	1.66784	116. 13.	1.47621	1.92914	166. 3.	1.72182	1.77056				
16. 9.	0.30433	2.86009	68. 4.	1.51642	1.70011	116. 14.	1.45668	1.95058	166. 4.	1.70952	1.78305				
16. 10.	0.22206	3.08954	68. 5.	1.48531	1.73345	116. 15.	1.43699	1.97231	166. 5.	1.69710	1.79570				



T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
16.	11.	0.15479	3.30391	68.	6.	1.45373	1.76781	116.	16.	1.41716	1.99432	166.	6.	1.68458	1.80852
16.	12.	0.09809	3.50287	68.	7.	1.42171	1.80318	116.	17.	1.39721	2.01662	166.	7.	1.67195	1.82150
17.	2.	1.13295	1.38122	68.	8.	1.38928	1.83952	116.	18.	1.37713	2.03919	166.	8.	1.65921	1.83464
17.	3.	1.01543	1.53614	68.	9.	1.35647	1.87679	116.	19.	1.35693	2.06203	166.	9.	1.64636	1.84796
17.	4.	0.89675	1.71009	68.	10.	1.32332	1.91497	116.	20.	1.33663	2.08512	166.	10.	1.63342	1.86142
17.	5.	0.77898	1.90047	68.	11.	1.28987	1.95403	116.	21.	1.31624	2.10846	166.	11.	1.62038	1.87505
17.	6.	0.66414	2.10414	68.	12.	1.25614	1.99393	117.	2.	1.68115	1.71559	166.	12.	1.60724	1.88883
17.	7.	0.55423	2.31755	68.	13.	1.22218	2.03462	117.	3.	1.66378	1.73324	166.	13.	1.59401	1.90277
17.	8.	0.45107	2.53660	68.	14.	1.18803	2.07606	117.	4.	1.64621	1.75124	166.	14.	1.58069	1.91686
17.	9.	0.35639	2.75688	68.	15.	1.15372	2.11823	117.	5.	1.62843	1.76960	166.	15.	1.56728	1.93109
17.	10.	0.27177	2.97455	68.	16.	1.11929	2.16106	117.	6.	1.61045	1.78828	166.	16.	1.55378	1.94547
17.	11.	0.19784	3.18400	68.	17.	1.08477	2.20453	117.	7.	1.59227	1.80731	166.	17.	1.54019	1.96001
17.	12.	0.13763	3.37817	68.	18.	1.05021	2.24857	117.	8.	1.57390	1.82666	166.	18.	1.52652	1.97468
17.	13.	0.08711	3.55716	68.	19.	1.01563	2.29315	117.	9.	1.55535	1.84634	166.	19.	1.51278	1.98949
18.	2.	1.15759	1.39133	68.	20.	0.98109	2.33822	117.	10.	1.53663	1.86634	166.	20.	1.49895	2.00445
18.	3.	1.04607	1.53525	68.	21.	0.94663	2.38371	117.	11.	1.51774	1.88666	166.	21.	1.48505	2.01954
18.	4.	0.93310	1.69614	69.	2.	1.58027	1.63898	117.	12.	1.49868	1.90728	167.	2.	1.73484	1.75892
18.	5.	0.82044	1.87189	69.	3.	1.55066	1.66970	117.	13.	1.47946	1.92820	167.	3.	1.72272	1.77116
18.	6.	0.70984	2.06000	69.	4.	1.52052	1.70146	117.	14.	1.46009	1.94943	167.	4.	1.71049	1.78357
18.	7.	0.60301	2.25750	69.	5.	1.48988	1.73425	117.	15.	1.44059	1.97093	167.	5.	1.69815	1.79614
18.	8.	0.50158	2.46122	69.	6.	1.45877	1.76803	117.	16.	1.42094	1.99272	167.	6.	1.68571	1.80888
18.	9.	0.40702	2.66753	69.	7.	1.42723	1.80279	117.	17.	1.40116	2.01478	167.	7.	1.67315	1.82178
18.	10.	0.32076	2.87268	69.	8.	1.39529	1.83849	117.	18.	1.38128	2.03712	167.	8.	1.66049	1.83484
18.	11.	0.24405	3.07345	69.	9.	1.36298	1.87512	117.	19.	1.36126	2.05971	167.	9.	1.64773	1.84806
18.	12.	0.17732	3.26497	69.	10.	1.33032	1.91262	117.	20.	1.34114	2.08257	167.	10.	1.63487	1.86145
18.	13.	0.12315	3.44141	69.	11.	1.29737	1.95098	117.	21.	1.32093	2.10566	167.	11.	1.62191	1.87498
18.	14.	0.07786	3.60315	69.	12.	1.26415	1.99014	118.	2.	1.68255	1.71670	167.	12.	1.60886	1.88867
19.	2.	1.18037	1.40118	69.	13.	1.23069	2.03009	118.	3.	1.66534	1.73420	167.	13.	1.59571	1.90251
19.	3.	1.07430	1.53553	69.	14.	1.19704	2.07078	118.	4.	1.64792	1.75204	167.	14.	1.58247	1.91650
19.	4.	0.96659	1.68509	69.	15.	1.16322	2.11216	118.	5.	1.63029	1.77022	167.	15.	1.56915	1.93064
19.	5.	0.85876	1.84815	69.	16.	1.12928	2.15421	118.	6.	1.61246	1.78873	167.	16.	1.55573	1.94492
19.	6.	0.75231	2.02262	69.	17.	1.09524	2.19688	118.	7.	1.59445	1.80759	167.	17.	1.54224	1.95935
19.	7.	0.64870	2.20614	69.	18.	1.06115	2.24012	118.	8.	1.57625	1.82675	167.	18.	1.52866	1.97391

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU				
19.	8.	0.54938	2.39602	69.	19.	1.02704	2.28388	118.	9.	1.55787	1.84625	167.	19.	1.51500	1.98863
19.	9.	0.45571	2.58939	69.	20.	0.99295	2.32813	118.	10.	1.53931	1.86605	167.	20.	1.50126	2.00347
19.	10.	0.36889	2.78312	69.	21.	0.95892	2.37281	118.	11.	1.52058	1.88616	167.	21.	1.48745	2.01846
19.	11.	0.29008	2.97399	70.	2.	1.58341	1.64127	118.	12.	1.50169	1.90659	168.	2.	1.73566	1.75959
19.	12.	0.22029	3.15930	70.	3.	1.55422	1.67152	118.	13.	1.48265	1.92729	168.	3.	1.72362	1.77176
19.	13.	0.15979	3.33481	70.	4.	1.52452	1.70278	118.	14.	1.46347	1.94830	168.	4.	1.71146	1.78409
19.	14.	0.11082	3.49566	70.	5.	1.49434	1.73505	118.	15.	1.44413	1.96959	168.	5.	1.69920	1.79658
19.	15.	0.07001	3.64241	70.	6.	1.46369	1.76827	118.	16.	1.42467	1.99116	168.	6.	1.68682	1.80924
20.	2.	1.20149	1.41073	70.	7.	1.43262	1.80245	118.	17.	1.40507	2.01300	168.	7.	1.67434	1.82206
20.	3.	1.10040	1.53668	70.	8.	1.40115	1.83754	118.	18.	1.38535	2.03510	168.	8.	1.66176	1.83504
20.	4.	0.99755	1.67634	70.	9.	1.36932	1.87353	118.	19.	1.36552	2.05746	168.	9.	1.64908	1.84817
20.	5.	0.89425	1.82828	70.	10.	1.33716	1.91037	118.	20.	1.34558	2.08007	168.	10.	1.63630	1.86147
20.	6.	0.79179	1.99079	70.	11.	1.30469	1.94805	118.	21.	1.32555	2.10293	168.	11.	1.62342	1.87491
20.	7.	0.69146	2.16189	70.	12.	1.27196	1.98652	119.	2.	1.68394	1.71780	168.	12.	1.61045	1.88851
20.	8.	0.59454	2.33937	70.	13.	1.23899	2.02574	119.	3.	1.66687	1.73515	168.	13.	1.59739	1.90226
20.	9.	0.50220	2.52082	70.	14.	1.20582	2.06569	119.	4.	1.64960	1.75283	168.	14.	1.58423	1.91614
20.	10.	0.41559	2.70374	70.	15.	1.17249	2.10634	119.	5.	1.63212	1.77085	168.	15.	1.57100	1.93019
20.	11.	0.33571	2.88535	70.	16.	1.13902	2.14762	119.	6.	1.61446	1.78919	168.	16.	1.55767	1.94437
20.	12.	0.26349	3.06292	70.	17.	1.10544	2.18951	119.	7.	1.59660	1.80786	168.	17.	1.54426	1.95870
20.	13.	0.19978	3.23417	70.	18.	1.07182	2.23197	119.	8.	1.57855	1.82686	168.	18.	1.53077	1.97317
20.	14.	0.14472	3.39540	70.	19.	1.03816	2.27495	119.	9.	1.56033	1.84616	168.	19.	1.51719	1.98777
20.	15.	0.10024	3.54250	70.	20.	1.00451	2.31840	119.	10.	1.54195	1.86577	168.	20.	1.50355	2.00252
20.	16.	0.06327	3.67619	70.	21.	0.97091	2.36230	119.	11.	1.52338	1.88569	168.	21.	1.48983	2.01739
21.	2.	1.22115	1.41997	71.	2.	1.58648	1.64352	119.	12.	1.50466	1.90591	169.	2.	1.73647	1.76027
21.	3.	1.12461	1.53849	71.	3.	1.55771	1.67331	119.	13.	1.48579	1.92641	169.	3.	1.72450	1.77236
21.	4.	1.02624	1.66942	71.	4.	1.52844	1.70409	119.	14.	1.46678	1.94721	169.	4.	1.71241	1.78461
21.	5.	0.92719	1.81157	71.	5.	1.49868	1.73584	119.	15.	1.44762	1.96828	169.	5.	1.70022	1.79703
21.	6.	0.82856	1.96350	71.	6.	1.46849	1.76854	119.	16.	1.42832	1.98963	169.	6.	1.68793	1.80960
21.	7.	0.73149	2.12355	71.	7.	1.43787	1.80214	119.	17.	1.40890	2.01124	169.	7.	1.67553	1.82234
21.	8.	0.63710	2.28988	71.	8.	1.40686	1.83664	119.	18.	1.38936	2.03312	169.	8.	1.66302	1.83523
21.	9.	0.54645	2.46051	71.	9.	1.37551	1.87202	119.	19.	1.36972	2.05525	169.	9.	1.65042	1.84829
21.	10.	0.46055	2.63324	71.	10.	1.34381	1.90823	119.	20.	1.34995	2.07763	169.	10.	1.63772	1.86149
21.	11.	0.38035	2.80588	71.	11.	1.31182	1.94524	119.	21.	1.33009	2.10024	169.	11.	1.62492	1.87484

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
21.	12.	0.30669	2.97600	71.	12.	1.27957	1.98304	120.	2.	1.68531	1.71889	169.	12.	1.61203	1.88835
21.	13.	0.24033	3.14129	71.	13.	1.24707	2.02157	120.	3.	1.66839	1.73608	169.	13.	1.59905	1.90200
21.	14.	0.18198	3.29979	71.	14.	1.21437	2.06081	120.	4.	1.65126	1.75361	169.	14.	1.58598	1.91581
21.	15.	0.13166	3.44827	71.	15.	1.18150	2.10073	120.	5.	1.63394	1.77146	169.	15.	1.57282	1.92975
21.	16.	0.09111	3.58322	71.	16.	1.14851	2.14128	120.	6.	1.61642	1.78964	169.	16.	1.55958	1.94383
21.	17.	0.05747	3.70544	71.	17.	1.11539	2.18242	120.	7.	1.59872	1.80815	169.	17.	1.54625	1.95806
22.	2.	1.23949	1.42888	71.	18.	1.08222	2.22412	120.	8.	1.58083	1.82696	169.	18.	1.53285	1.97244
22.	3.	1.14713	1.54079	71.	19.	1.04900	2.26634	120.	9.	1.56276	1.84608	169.	19.	1.51937	1.98694
22.	4.	1.05292	1.66398	71.	20.	1.01579	2.30903	120.	10.	1.54454	1.86551	169.	20.	1.50580	2.00158
22.	5.	0.95783	1.79744	71.	21.	0.98261	2.35215	120.	11.	1.52615	1.88523	169.	21.	1.49217	2.01635
22.	6.	0.86285	1.93996	72.	2.	1.58949	1.64571	120.	12.	1.50759	1.90525	170.	2.	1.73728	1.76093
22.	7.	0.76898	2.09015	72.	3.	1.56112	1.67507	120.	13.	1.48889	1.92556	170.	3.	1.72537	1.77295
22.	8.	0.67719	2.24646	72.	4.	1.53226	1.70539	120.	14.	1.47004	1.94614	170.	4.	1.71336	1.78512
22.	9.	0.58843	2.40718	72.	5.	1.50293	1.73664	120.	15.	1.45106	1.96701	170.	5.	1.70124	1.79747
22.	10.	0.50363	2.57051	72.	6.	1.47317	1.76881	120.	16.	1.43193	1.98814	170.	6.	1.68902	1.80997
22.	11.	0.42363	2.73452	72.	7.	1.44300	1.80187	120.	17.	1.41269	2.00954	170.	7.	1.67669	1.82262
22.	12.	0.34926	2.89726	72.	8.	1.41245	1.83581	120.	18.	1.39332	2.03119	170.	8.	1.66427	1.83543
22.	13.	0.28119	3.05662	72.	9.	1.38154	1.87059	120.	19.	1.37385	2.05310	170.	9.	1.65174	1.84839
22.	14.	0.22003	3.21061	72.	10.	1.35030	1.90618	120.	20.	1.35425	2.07524	170.	10.	1.63912	1.86151
22.	15.	0.16642	3.35756	72.	11.	1.31877	1.94256	120.	21.	1.33457	2.09762	170.	11.	1.62641	1.87478
22.	16.	0.12028	3.49463	72.	12.	1.28698	1.97970	121.	2.	1.68666	1.71996	170.	12.	1.61359	1.88820
22.	17.	0.08315	3.61880	72.	13.	1.25495	2.01756	121.	3.	1.66988	1.73701	170.	13.	1.60069	1.90176
22.	18.	0.05242	3.73092	72.	14.	1.22272	2.05611	121.	4.	1.65290	1.75438	170.	14.	1.58770	1.91546
23.	2.	1.25665	1.43747	72.	15.	1.19031	2.09532	121.	5.	1.63572	1.77209	170.	15.	1.57464	1.92932
23.	3.	1.16815	1.54346	72.	16.	1.15776	2.13516	121.	6.	1.61835	1.79010	170.	16.	1.56147	1.94331
23.	4.	1.07778	1.65974	72.	17.	1.12510	2.17558	121.	7.	1.60080	1.80843	170.	17.	1.54823	1.95744
23.	5.	0.98639	1.78546	72.	18.	1.09237	2.21655	121.	8.	1.58307	1.82706	170.	18.	1.53491	1.97171
23.	6.	0.89488	1.91958	72.	19.	1.05959	2.25803	121.	9.	1.56517	1.84601	170.	19.	1.52151	1.98612
23.	7.	0.80410	2.06093	72.	20.	1.02680	2.29997	121.	10.	1.54710	1.86525	170.	20.	1.50803	2.00065
23.	8.	0.71493	2.20816	72.	21.	0.99403	2.34236	121.	11.	1.52886	1.88479	170.	21.	1.49449	2.01531
23.	9.	0.62821	2.35988	73.	2.	1.59243	1.64788	121.	12.	1.51047	1.90461	171.	2.	1.73808	1.76159
23.	10.	0.54478	2.51449	73.	3.	1.56446	1.67681	121.	13.	1.49194	1.92471	171.	3.	1.72624	1.77353
23.	11.	0.46541	2.67038	73.	4.	1.53599	1.70667	121.	14.	1.47325	1.94510	171.	4.	1.71430	1.78564

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
23.	12.	0.39083	2.82585	73.	5.	1.50709	1.73745	121.	15.	1.45443	1.96576	171.	5.	1.70225	1.79790
23.	13.	0.32172	2.97919	73.	6.	1.47775	1.76911	121.	16.	1.43549	1.98668	171.	6.	1.69010	1.81032
23.	14.	0.25866	3.12852	73.	7.	1.44801	1.80164	121.	17.	1.41641	2.00787	171.	7.	1.67785	1.82290
23.	15.	0.20216	3.27216	73.	8.	1.41789	1.83502	121.	18.	1.39721	2.02930	171.	8.	1.66550	1.83563
23.	16.	0.15274	3.40865	73.	9.	1.38743	1.86923	121.	19.	1.37791	2.05099	171.	9.	1.65305	1.84851
23.	17.	0.11029	3.53549	73.	10.	1.35663	1.90422	121.	20.	1.35849	2.07291	171.	10.	1.64051	1.86154
23.	18.	0.07619	3.65007	73.	11.	1.32556	1.93999	121.	21.	1.33898	2.09507	171.	11.	1.62788	1.87473
23.	19.	0.04801	3.75327	73.	12.	1.29421	1.97649	122.	2.	1.68800	1.72102	171.	12.	1.61514	1.88805
24.	2.	1.27276	1.44575	73.	13.	1.26262	2.01370	122.	3.	1.67135	1.73792	171.	13.	1.60233	1.90152
24.	3.	1.18781	1.54639	73.	14.	1.23084	2.05159	122.	4.	1.65452	1.75515	171.	14.	1.58941	1.91514
24.	4.	1.10100	1.65649	73.	15.	1.19889	2.09013	122.	5.	1.63748	1.77269	171.	15.	1.57642	1.92890
24.	5.	1.01309	1.77526	73.	16.	1.16678	2.12927	122.	6.	1.62027	1.79054	171.	16.	1.56335	1.94279
24.	6.	0.92486	1.90184	73.	17.	1.13456	2.16899	122.	7.	1.60286	1.80871	171.	17.	1.55019	1.95683
24.	7.	0.83706	2.03522	73.	18.	1.10226	2.20925	122.	8.	1.58528	1.82718	171.	18.	1.53695	1.97100
24.	8.	0.75048	2.17427	73.	19.	1.06991	2.25001	122.	9.	1.56754	1.84594	171.	19.	1.52363	1.98531
24.	9.	0.66589	2.31774	73.	20.	1.03753	2.29124	122.	10.	1.54962	1.86500	171.	20.	1.51024	1.99974
24.	10.	0.58400	2.46431	73.	21.	1.00517	2.33290	122.	11.	1.53155	1.88436	171.	21.	1.49679	2.01431
24.	11.	0.50554	2.61260	74.	2.	1.59530	1.65001	122.	12.	1.51332	1.90400	172.	2.	1.73887	1.76223
24.	12.	0.43119	2.76111	74.	3.	1.56772	1.67852	122.	13.	1.49495	1.92391	172.	3.	1.72710	1.77411
24.	13.	0.36156	2.90835	74.	4.	1.53966	1.70793	122.	14.	1.47642	1.94409	172.	4.	1.71523	1.78614
24.	14.	0.29723	3.05282	74.	5.	1.51115	1.73825	122.	15.	1.45777	1.96455	172.	5.	1.70325	1.79833
24.	15.	0.23869	3.19285	74.	6.	1.48222	1.76943	122.	16.	1.43899	1.98526	172.	6.	1.69118	1.81067
24.	16.	0.18635	3.32700	74.	7.	1.45289	1.80144	122.	17.	1.42007	2.00624	172.	7.	1.67900	1.82318
24.	17.	0.14066	3.45402	74.	8.	1.42321	1.83429	122.	18.	1.40104	2.02746	172.	8.	1.66672	1.83582
24.	18.	0.10150	3.57167	74.	9.	1.39316	1.86793	122.	19.	1.38190	2.04892	172.	9.	1.65435	1.84862
24.	19.	0.07006	3.67769	74.	10.	1.36281	1.90235	122.	20.	1.36266	2.07063	172.	10.	1.64188	1.86158
24.	20.	0.04413	3.77297	74.	11.	1.33217	1.93752	122.	21.	1.34332	2.09256	172.	11.	1.62932	1.87467
25.	2.	1.28791	1.45371	74.	12.	1.30127	1.97341	123.	2.	1.68932	1.72207	172.	12.	1.61667	1.88791
25.	3.	1.20625	1.54954	74.	13.	1.27013	2.01000	123.	3.	1.67281	1.73883	172.	13.	1.60393	1.90129
25.	4.	1.12276	1.65403	74.	14.	1.23878	2.04724	123.	4.	1.65611	1.75591	172.	14.	1.59111	1.91482
25.	5.	1.03811	1.76655	74.	15.	1.20725	2.08511	123.	5.	1.63922	1.77330	172.	15.	1.57819	1.92848
25.	6.	0.95297	1.88634	74.	16.	1.17559	2.12359	123.	6.	1.62215	1.79100	172.	16.	1.56520	1.94228
25.	7.	0.86803	2.01252	74.	17.	1.14379	2.16263	123.	7.	1.60489	1.80899	172.	17.	1.55212	1.95623



T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
25.	8.	0.78400	2.14412	74.	18.	1.11192	2.20220	123.	8.	1.58746	1.82730	172.	18.	1.53897	1.97030
25.	9.	0.70154	2.28007	74.	19.	1.07998	2.24227	123.	9.	1.56986	1.84589	172.	19.	1.52574	1.98451
25.	10.	0.62133	2.41924	74.	20.	1.04801	2.28280	123.	10.	1.55210	1.86478	172.	20.	1.51243	1.99884
25.	11.	0.54401	2.56041	74.	21.	1.01605	2.32375	123.	11.	1.53419	1.88394	172.	21.	1.49906	2.01331
25.	12.	0.47019	2.70229	75.	2.	1.59813	1.65209	123.	12.	1.51612	1.90339	173.	2.	1.73964	1.76288
25.	13.	0.40046	2.84360	75.	3.	1.57091	1.68020	123.	13.	1.49790	1.92311	173.	3.	1.72794	1.77469
25.	14.	0.33536	2.98300	75.	4.	1.54323	1.70920	123.	14.	1.47954	1.94311	173.	4.	1.71615	1.78664
25.	15.	0.27536	3.11913	75.	5.	1.51511	1.73904	123.	15.	1.46105	1.96336	173.	5.	1.70424	1.79877
25.	16.	0.22090	3.25058	75.	6.	1.48659	1.76975	123.	16.	1.44243	1.98388	173.	6.	1.69224	1.81103
25.	17.	0.17231	3.37604	75.	7.	1.45767	1.80127	123.	17.	1.42368	2.00464	173.	7.	1.68013	1.82345
25.	18.	0.12995	3.49447	75.	8.	1.42840	1.83360	123.	18.	1.40482	2.02566	173.	8.	1.66793	1.83602
25.	19.	0.09371	3.60384	75.	9.	1.39877	1.86670	123.	19.	1.38584	2.04690	173.	9.	1.65564	1.84874
25.	20.	0.06465	3.70220	75.	10.	1.36884	1.90057	123.	20.	1.36677	2.06839	173.	10.	1.64325	1.86160
25.	21.	0.04070	3.79041	75.	11.	1.33863	1.93516	123.	21.	1.34759	2.09010	173.	11.	1.63076	1.87461
26.	2.	1.30219	1.46139	75.	12.	1.30815	1.97046	124.	2.	1.69062	1.72310	173.	12.	1.61819	1.88777
26.	3.	1.22358	1.55281	75.	13.	1.27744	2.00643	124.	3.	1.67425	1.73973	173.	13.	1.60552	1.90106
26.	4.	1.14319	1.65225	75.	14.	1.24652	2.04304	124.	4.	1.65768	1.75666	173.	14.	1.59278	1.91450
26.	5.	1.06158	1.75911	75.	15.	1.21542	2.08028	124.	5.	1.64094	1.77390	173.	15.	1.57994	1.92808
26.	6.	0.97937	1.87274	75.	16.	1.18418	2.11811	124.	6.	1.62400	1.79144	173.	16.	1.56704	1.94179
26.	7.	0.89717	1.99240	75.	17.	1.15281	2.15649	124.	7.	1.60690	1.80928	173.	17.	1.55404	1.95564
26.	8.	0.81561	2.11722	75.	18.	1.12135	2.19540	124.	8.	1.58961	1.82742	173.	18.	1.54097	1.96961
26.	9.	0.73529	2.24629	75.	19.	1.08982	2.23480	124.	9.	1.57216	1.84584	173.	19.	1.52782	1.98372
26.	10.	0.65683	2.37862	75.	20.	1.05825	2.27465	124.	10.	1.55456	1.86455	173.	20.	1.51460	1.99796
26.	11.	0.58079	2.51315	75.	21.	1.02668	2.31492	124.	11.	1.53680	1.88354	173.	21.	1.50130	2.01233
26.	12.	0.50775	2.64877	76.	2.	1.60090	1.65413	124.	12.	1.51888	1.90281	174.	2.	1.74042	1.76352
26.	13.	0.43825	2.78436	76.	3.	1.57404	1.68185	124.	13.	1.50081	1.92234	174.	3.	1.72879	1.77526
26.	14.	0.37279	2.91872	76.	4.	1.54673	1.71043	124.	14.	1.48261	1.94215	174.	4.	1.71706	1.78715
26.	15.	0.31182	3.05067	76.	5.	1.51900	1.73985	124.	15.	1.46428	1.96221	174.	5.	1.70523	1.79919
26.	16.	0.25578	3.17904	76.	6.	1.49086	1.77009	124.	16.	1.44582	1.98252	174.	6.	1.69329	1.81139
26.	17.	0.20499	3.30253	76.	7.	1.46233	1.80113	124.	17.	1.42724	2.00308	174.	7.	1.68126	1.82373
26.	18.	0.15977	3.42006	76.	8.	1.43346	1.83295	124.	18.	1.40854	2.02388	174.	8.	1.66913	1.83622
26.	19.	0.12041	3.53067	76.	9.	1.40425	1.86553	124.	19.	1.38973	2.04493	174.	9.	1.65691	1.84885
26.	20.	0.08677	3.63257	76.	10.	1.37473	1.89886	124.	20.	1.37082	2.06620	174.	10.	1.64459	1.86165

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
26.	21.	0.05983	3.72404	76.	11.	1.34493	1.93288	124.	21.	1.35180	2.08770	174.	11.	1.63219	1.87456
27.	2.	1.31568	1.46878	76.	12.	1.31488	1.96761	125.	2.	1.69191	1.72413	174.	12.	1.61969	1.88764
27.	3.	1.23991	1.55620	76.	13.	1.28458	2.00299	125.	3.	1.67567	1.74061	174.	13.	1.60711	1.90085
27.	4.	1.16239	1.65101	76.	14.	1.25408	2.03900	125.	4.	1.65924	1.75740	174.	14.	1.59443	1.91419
27.	5.	1.08364	1.75274	76.	15.	1.22340	2.07563	125.	5.	1.64263	1.77450	174.	15.	1.58168	1.92768
27.	6.	1.00421	1.86079	76.	16.	1.19257	2.11283	125.	6.	1.62584	1.79189	174.	16.	1.56884	1.94130
27.	7.	0.92463	1.97449	76.	17.	1.16161	2.15057	125.	7.	1.60887	1.80958	174.	17.	1.55593	1.95506
27.	8.	0.84546	2.09313	76.	18.	1.13056	2.18883	125.	8.	1.59173	1.82755	174.	18.	1.54294	1.96894
27.	9.	0.76726	2.21588	76.	19.	1.09942	2.22757	125.	9.	1.57443	1.84581	174.	19.	1.52987	1.98296
27.	10.	0.69057	2.34190	76.	20.	1.06825	2.26676	125.	10.	1.55697	1.86435	174.	20.	1.51673	1.99710
27.	11.	0.61593	2.47026	76.	21.	1.03706	2.30638	125.	11.	1.53936	1.88316	174.	21.	1.50352	2.01136
27.	12.	0.54385	2.59997	77.	2.	1.60361	1.65614	125.	12.	1.52160	1.90225	175.	2.	1.74119	1.76416
27.	13.	0.47482	2.73007	77.	3.	1.57710	1.68348	125.	13.	1.50369	1.92160	175.	3.	1.72963	1.77583
27.	14.	0.40933	2.85950	77.	4.	1.55015	1.71166	125.	14.	1.48565	1.94121	175.	4.	1.71796	1.78765
27.	15.	0.34780	2.98721	77.	5.	1.52279	1.74065	125.	15.	1.46747	1.96108	175.	5.	1.70620	1.79961
27.	16.	0.29062	3.11215	77.	6.	1.49503	1.77044	125.	16.	1.44916	1.98119	175.	6.	1.69433	1.81174
27.	17.	0.23816	3.23327	77.	7.	1.46690	1.80102	125.	17.	1.43074	2.00156	175.	7.	1.68237	1.82400
27.	18.	0.19072	3.34944	77.	8.	1.43842	1.83235	125.	18.	1.41220	2.02216	175.	8.	1.67031	1.83641
27.	19.	0.14853	3.45967	77.	9.	1.40961	1.86443	125.	19.	1.39355	2.04300	175.	9.	1.65817	1.84898
27.	20.	0.11188	3.56318	77.	10.	1.38048	1.89722	125.	20.	1.37480	2.06406	175.	10.	1.64593	1.86168
27.	21.	0.08057	3.65833	77.	11.	1.35108	1.93071	125.	21.	1.35595	2.08535	175.	11.	1.63359	1.87452
28.	2.	1.32844	1.47589	77.	12.	1.32143	1.96487	126.	2.	1.69318	1.72515	175.	12.	1.62117	1.88750
28.	3.	1.25534	1.55964	77.	13.	1.29155	1.99969	126.	3.	1.67707	1.74149	175.	13.	1.60867	1.90063
28.	4.	1.18051	1.65025	77.	14.	1.26146	2.03511	126.	4.	1.66078	1.75815	175.	14.	1.59607	1.91389
28.	5.	1.10444	1.74728	77.	15.	1.23119	2.07113	126.	5.	1.64430	1.77509	175.	15.	1.58339	1.92729
28.	6.	1.02762	1.85022	77.	16.	1.20076	2.10772	126.	6.	1.62764	1.79234	175.	16.	1.57064	1.94082
28.	7.	0.95052	1.95851	77.	17.	1.17020	2.14485	126.	7.	1.61081	1.80986	175.	17.	1.55780	1.95448
28.	8.	0.87366	2.07148	77.	18.	1.13954	2.18248	126.	8.	1.59383	1.82768	175.	18.	1.54489	1.96827
28.	9.	0.79754	2.18844	77.	19.	1.10881	2.22059	126.	9.	1.57667	1.84577	175.	19.	1.53190	1.98219
28.	10.	0.72265	2.30862	77.	20.	1.07801	2.25914	126.	10.	1.55936	1.86414	175.	20.	1.51885	1.99624
28.	11.	0.64947	2.43122	77.	21.	1.04721	2.29811	126.	11.	1.54189	1.88278	175.	21.	1.50572	2.01041
28.	12.	0.57848	2.55540	78.	2.	1.60626	1.65812	126.	12.	1.52428	1.90169	176.	2.	1.74195	1.76479
28.	13.	0.51013	2.68025	78.	3.	1.58010	1.68509	126.	13.	1.50652	1.92086	176.	3.	1.73046	1.77639

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
28.	14.	0.44486	2.80489	78.	4.	1.55351	1.71287	126.	14.	1.48863	1.94029	176.	4.	1.71885	1.78814
28.	15.	0.38308	2.92838	78.	5.	1.52651	1.74145	126.	15.	1.47060	1.95997	176.	5.	1.70716	1.80004
28.	16.	0.32517	3.04976	78.	6.	1.49912	1.77081	126.	16.	1.45246	1.97990	176.	6.	1.69536	1.81208
28.	17.	0.27146	3.16812	78.	7.	1.47136	1.80093	126.	17.	1.43419	2.00006	176.	7.	1.68348	1.82427
28.	18.	0.22228	3.28249	78.	8.	1.44325	1.83178	126.	18.	1.41581	2.02047	176.	8.	1.67149	1.83662
28.	19.	0.17787	3.39189	78.	9.	1.41483	1.86337	126.	19.	1.39732	2.04111	176.	9.	1.65941	1.84910
28.	20.	0.13843	3.49546	78.	10.	1.38610	1.89565	126.	20.	1.37872	2.06197	176.	10.	1.64724	1.86172
28.	21.	0.10421	3.59248	78.	11.	1.35711	1.92862	126.	21.	1.36003	2.08305	176.	11.	1.63499	1.87448
29.	2.	1.34054	1.48275	78.	12.	1.32785	1.96224	127.	2.	1.69443	1.72614	176.	12.	1.62264	1.88738
29.	3.	1.26992	1.56312	78.	13.	1.29836	1.99650	127.	3.	1.67845	1.74236	176.	13.	1.61021	1.90042
29.	4.	1.19762	1.64987	78.	14.	1.26867	2.03136	127.	4.	1.66229	1.75888	176.	14.	1.59769	1.91360
29.	5.	1.12407	1.74260	78.	15.	1.23879	2.06680	127.	5.	1.64595	1.77568	176.	15.	1.58509	1.92691
29.	6.	1.04971	1.84088	78.	16.	1.20876	2.10279	127.	6.	1.62943	1.79277	176.	16.	1.57241	1.94035
29.	7.	0.97499	1.94420	78.	17.	1.17860	2.13932	127.	7.	1.61273	1.81015	176.	17.	1.55966	1.95392
29.	8.	0.90036	2.05196	78.	18.	1.14832	2.17634	127.	8.	1.59588	1.82781	176.	18.	1.54682	1.96762
29.	9.	0.82626	2.16358	78.	19.	1.11797	2.21384	127.	9.	1.57888	1.84575	176.	19.	1.53392	1.98145
29.	10.	0.75316	2.27837	78.	20.	1.08756	2.25177	127.	10.	1.56170	1.86394	176.	20.	1.52094	1.99540
29.	11.	0.68148	2.39562	78.	21.	1.05712	2.29011	127.	11.	1.54438	1.88242	176.	21.	1.50789	2.00947
29.	12.	0.61166	2.51459	79.	2.	1.60887	1.66006	127.	12.	1.52692	1.90116	177.	2.	1.74270	1.76541
29.	13.	0.54413	2.63447	79.	3.	1.58304	1.68667	127.	13.	1.50931	1.92015	177.	3.	1.73127	1.77694
29.	14.	0.47929	2.75449	79.	4.	1.55679	1.71407	127.	14.	1.49157	1.93940	177.	4.	1.71974	1.78863
29.	15.	0.41753	2.87381	79.	5.	1.53015	1.74225	127.	15.	1.47370	1.95890	177.	5.	1.70812	1.80045
29.	16.	0.35918	2.99160	79.	6.	1.50312	1.77118	127.	16.	1.45570	1.97863	177.	6.	1.69639	1.81243
29.	17.	0.30461	3.10700	79.	7.	1.47572	1.80086	127.	17.	1.43759	1.99861	177.	7.	1.68457	1.82455
29.	18.	0.25409	3.21917	79.	8.	1.44800	1.83126	127.	18.	1.41936	2.01882	177.	8.	1.67265	1.83681
29.	19.	0.20790	3.32728	79.	9.	1.41994	1.86237	127.	19.	1.40103	2.03926	177.	9.	1.66064	1.84921
29.	20.	0.16625	3.43042	79.	10.	1.39160	1.89416	127.	20.	1.38259	2.05992	177.	10.	1.64855	1.86176
29.	21.	0.12931	3.52786	79.	11.	1.36299	1.92661	127.	21.	1.36406	2.08079	177.	11.	1.63636	1.87444
30.	2.	1.35204	1.48936	79.	12.	1.33411	1.95970	128.	2.	1.69568	1.72714	177.	12.	1.62409	1.88727
30.	3.	1.28373	1.56661	79.	13.	1.30501	1.99342	128.	3.	1.67982	1.74322	177.	13.	1.61174	1.90022
30.	4.	1.21380	1.64981	79.	14.	1.27571	2.02773	128.	4.	1.66379	1.75960	177.	14.	1.59930	1.91331
30.	5.	1.14262	1.73860	79.	15.	1.24622	2.06261	128.	5.	1.64758	1.77626	177.	15.	1.58677	1.92653
30.	6.	1.07060	1.83259	79.	16.	1.21658	2.09804	128.	6.	1.63119	1.79322	177.	16.	1.57418	1.93988

T K dL dU	T K dL dU	T K dL dU	T K dL dU
30. 7. 0.99815 1.93133	79. 17. 1.18679 2.13398	128. 7. 1.61464 1.81045	177. 17. 1.56149 1.95337
30. 8. 0.92564 2.03432	79. 18. 1.15690 2.17041	128. 8. 1.59792 1.82795	177. 18. 1.54874 1.96698
30. 9. 0.85351 2.14102	79. 19. 1.12693 2.20730	128. 9. 1.58105 1.84572	177. 19. 1.53591 1.98071
30. 10. 0.78217 2.25080	79. 20. 1.09689 2.24464	128. 10. 1.56402 1.86377	177. 20. 1.52301 1.99457
30. 11. 0.71202 2.36307	79. 21. 1.06680 2.28237	128. 11. 1.54684 1.88207	177. 21. 1.51004 2.00855
30. 12. 0.64345 2.47714	80. 2. 1.61143 1.66197	128. 12. 1.52952 1.90064	178. 2. 1.74345 1.76603
30. 13. 0.57685 2.59233	80. 3. 1.58592 1.68823	128. 13. 1.51206 1.91946	178. 3. 1.73209 1.77750
30. 14. 0.51259 2.70793	80. 4. 1.56001 1.71526	128. 14. 1.49447 1.93853	178. 4. 1.72063 1.78911
30. 15. 0.45105 2.82319	80. 5. 1.53370 1.74304	128. 15. 1.47675 1.95784	178. 5. 1.70906 1.80087
30. 16. 0.39255 2.93738	80. 6. 1.50703 1.77156	128. 16. 1.45891 1.97740	178. 6. 1.69741 1.81277
30. 17. 0.33740 3.04971	80. 7. 1.47999 1.80081	128. 17. 1.44094 1.99719	178. 7. 1.68565 1.82482
30. 18. 0.28590 3.15946	80. 8. 1.45262 1.83077	128. 18. 1.42287 2.01721	178. 8. 1.67380 1.83701
30. 19. 0.23830 3.26584	80. 9. 1.42495 1.86142	128. 19. 1.40468 2.03744	178. 9. 1.66187 1.84934
30. 20. 0.19485 3.36811	80. 10. 1.39698 1.89272	128. 20. 1.38640 2.05791	178. 10. 1.64985 1.86181
30. 21. 0.15572 3.46549	80. 11. 1.36873 1.92469	128. 21. 1.36802 2.07859	178. 11. 1.63773 1.87441
31. 2. 1.36298 1.49574	80. 12. 1.34024 1.95727	129. 2. 1.69690 1.72812	178. 12. 1.62553 1.88715
31. 3. 1.29685 1.57011	80. 13. 1.31151 1.99046	129. 3. 1.68117 1.74408	178. 13. 1.61325 1.90002
31. 4. 1.22915 1.65002	80. 14. 1.28259 2.02423	129. 4. 1.66526 1.76032	178. 14. 1.60088 1.91303
31. 5. 1.16021 1.73518	80. 15. 1.25348 2.05857	129. 5. 1.64917 1.77685	178. 15. 1.58844 1.92617
31. 6. 1.09040 1.82522	80. 16. 1.22422 2.09343	129. 6. 1.63293 1.79366	178. 16. 1.57591 1.93943
31. 7. 1.02008 1.91976	80. 17. 1.19481 2.12881	129. 7. 1.61651 1.81073	178. 17. 1.56331 1.95283
31. 8. 0.94962 2.01834	80. 18. 1.16529 2.16467	129. 8. 1.59992 1.82808	178. 18. 1.55063 1.96635
31. 9. 0.87940 2.12046	80. 19. 1.13568 2.20099	129. 9. 1.58319 1.84571	178. 19. 1.53788 1.97999
31. 10. 0.80979 2.22562	80. 20. 1.10600 2.23772	129. 10. 1.56630 1.86359	178. 20. 1.52506 1.99376
31. 11. 0.74115 2.33323	80. 21. 1.07628 2.27487	129. 11. 1.54927 1.88173	178. 21. 1.51217 2.00764
31. 12. 0.67387 2.44273	81. 2. 1.61393 1.66385	129. 12. 1.53209 1.90013	179. 2. 1.74419 1.76665
31. 13. 0.60828 2.55347	81. 3. 1.58875 1.68976	129. 13. 1.51478 1.91878	179. 3. 1.73289 1.77804
31. 14. 0.54474 2.66484	81. 4. 1.56316 1.71643	129. 14. 1.49733 1.93768	179. 4. 1.72149 1.78959
31. 15. 0.48358 2.77618	81. 5. 1.53719 1.74384	129. 15. 1.47975 1.95682	179. 5. 1.71000 1.80128
31. 16. 0.42513 2.88680	81. 6. 1.51085 1.77196	129. 16. 1.46206 1.97619	179. 6. 1.69841 1.81311
31. 17. 0.36966 2.99604	81. 7. 1.48417 1.80079	129. 17. 1.44424 1.99579	179. 7. 1.68672 1.82509
31. 18. 0.31748 3.10322	81. 8. 1.45715 1.83031	129. 18. 1.42632 2.01562	179. 8. 1.67495 1.83721
31. 19. 0.26882 3.20762	81. 9. 1.42984 1.86051	129. 19. 1.40829 2.03568	179. 9. 1.66308 1.84945



T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
31.	20.	0.22392	3.30859	81.	10.	1.40223	1.89135	129.	20.	1.39015	2.05594	179.	10.	1.65113	1.86184
31.	21.	0.18298	3.40545	81.	11.	1.37434	1.92282	129.	21.	1.37192	2.07642	179.	11.	1.63908	1.87437
32.	2.	1.37340	1.50190	81.	12.	1.34622	1.95492	130.	2.	1.69811	1.72909	179.	12.	1.62696	1.88703
32.	3.	1.30932	1.57358	81.	13.	1.31787	1.98760	130.	3.	1.68250	1.74492	179.	13.	1.61475	1.89982
32.	4.	1.24371	1.65046	81.	14.	1.28931	2.02085	130.	4.	1.66672	1.76103	179.	14.	1.60245	1.91275
32.	5.	1.17688	1.73226	81.	15.	1.26058	2.05466	130.	5.	1.65076	1.77743	179.	15.	1.59009	1.92580
32.	6.	1.10916	1.81867	81.	16.	1.23168	2.08898	130.	6.	1.63464	1.79409	179.	16.	1.57763	1.93899
32.	7.	1.04088	1.90931	81.	17.	1.20264	2.12381	130.	7.	1.61836	1.81103	179.	17.	1.56510	1.95229
32.	8.	0.97239	2.00381	81.	18.	1.17348	2.15911	130.	8.	1.60191	1.82823	179.	18.	1.55250	1.96573
32.	9.	0.90401	2.10171	81.	19.	1.14424	2.19486	130.	9.	1.58531	1.84569	179.	19.	1.53983	1.97928
32.	10.	0.83609	2.20255	81.	20.	1.11491	2.23103	130.	10.	1.56856	1.86343	179.	20.	1.52709	1.99296
32.	11.	0.76897	2.30583	81.	21.	1.08555	2.26760	130.	11.	1.55166	1.88140	179.	21.	1.51427	2.00675
32.	12.	0.70299	2.41102	82.	2.	1.61639	1.66569	130.	12.	1.53462	1.89965	180.	2.	1.74493	1.76726
32.	13.	0.63847	2.51758	82.	3.	1.59152	1.69128	130.	13.	1.51745	1.91812	180.	3.	1.73369	1.77860
32.	14.	0.57573	2.62493	82.	4.	1.56625	1.71759	130.	14.	1.50015	1.93685	180.	4.	1.72236	1.79007
32.	15.	0.51510	2.73248	82.	5.	1.54060	1.74462	130.	15.	1.48272	1.95580	180.	5.	1.71092	1.80170
32.	16.	0.45685	2.83963	82.	6.	1.51461	1.77237	130.	16.	1.46516	1.97500	180.	6.	1.69940	1.81346
32.	17.	0.40129	2.94576	82.	7.	1.48826	1.80079	130.	17.	1.44750	1.99442	180.	7.	1.68779	1.82536
32.	18.	0.34866	3.05028	82.	8.	1.46159	1.82989	130.	18.	1.42972	2.01407	180.	8.	1.67608	1.83740
32.	19.	0.29923	3.15253	82.	9.	1.43462	1.85964	130.	19.	1.41184	2.03393	180.	9.	1.66428	1.84959
32.	20.	0.25319	3.25193	82.	10.	1.40736	1.89003	130.	20.	1.39386	2.05401	180.	10.	1.65239	1.86190
32.	21.	0.21078	3.34784	82.	11.	1.37984	1.92105	130.	21.	1.37577	2.07430	180.	11.	1.64043	1.87435
33.	2.	1.38335	1.50784	82.	12.	1.35207	1.95265	131.	2.	1.69931	1.73005	180.	12.	1.62837	1.88692
33.	3.	1.32119	1.57703	82.	13.	1.32408	1.98485	131.	3.	1.68383	1.74575	180.	13.	1.61623	1.89964
33.	4.	1.25756	1.65110	82.	14.	1.29590	2.01760	131.	4.	1.66816	1.76174	180.	14.	1.60401	1.91248
33.	5.	1.19272	1.72978	82.	15.	1.26752	2.05088	131.	5.	1.65233	1.77800	180.	15.	1.59171	1.92545
33.	6.	1.12698	1.81282	82.	16.	1.23898	2.08469	131.	6.	1.63633	1.79452	180.	16.	1.57934	1.93855
33.	7.	1.06065	1.89986	82.	17.	1.21030	2.11897	131.	7.	1.62017	1.81132	180.	17.	1.56688	1.95177
33.	8.	0.99402	1.99057	82.	18.	1.18150	2.15373	131.	8.	1.60386	1.82838	180.	18.	1.55436	1.96511
33.	9.	0.92743	2.08455	82.	19.	1.15260	2.18894	131.	9.	1.58740	1.84569	180.	19.	1.54176	1.97858
33.	10.	0.86115	2.18137	82.	20.	1.12364	2.22455	131.	10.	1.57078	1.86327	180.	20.	1.52910	1.99217
33.	11.	0.79554	2.28061	82.	21.	1.09461	2.26056	131.	11.	1.55402	1.88109	180.	21.	1.51636	2.00587
33.	12.	0.73086	2.38177	83.	2.	1.61880	1.66751	131.	12.	1.53712	1.89917	181.	2.	1.74565	1.76787

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
33.	13.	0.66745	2.48437	83.	3.	1.59423	1.69276	131.	13.	1.52009	1.91748	181.	3.	1.73448	1.77913
33.	14.	0.60559	2.58789	83.	4.	1.56928	1.71874	131.	14.	1.50292	1.93604	181.	4.	1.72321	1.79055
33.	15.	0.54558	2.69181	83.	5.	1.54395	1.74541	131.	15.	1.48564	1.95483	181.	5.	1.71184	1.80210
33.	16.	0.48769	2.79558	83.	6.	1.51828	1.77278	131.	16.	1.46823	1.97384	181.	6.	1.70039	1.81380
33.	17.	0.43219	2.89865	83.	7.	1.49226	1.80080	131.	17.	1.45071	1.99309	181.	7.	1.68883	1.82564
33.	18.	0.37933	3.00046	83.	8.	1.46593	1.82950	131.	18.	1.43308	2.01255	181.	8.	1.67720	1.83760
33.	19.	0.32935	3.10046	83.	9.	1.43930	1.85882	131.	19.	1.41534	2.03224	181.	9.	1.66547	1.84971
33.	20.	0.28246	3.19808	83.	10.	1.41239	1.88877	131.	20.	1.39750	2.05212	181.	10.	1.65366	1.86194
33.	21.	0.23887	3.29275	83.	11.	1.38522	1.91933	131.	21.	1.37957	2.07222	181.	11.	1.64175	1.87431
34.	2.	1.39285	1.51358	83.	12.	1.35780	1.95048	132.	2.	1.70049	1.73100	181.	12.	1.62977	1.88682
34.	3.	1.33251	1.58045	83.	13.	1.33017	1.98219	132.	3.	1.68512	1.74658	181.	13.	1.61770	1.89945
34.	4.	1.27074	1.65189	83.	14.	1.30233	2.01444	132.	4.	1.66958	1.76244	181.	14.	1.60555	1.91221
34.	5.	1.20779	1.72770	83.	15.	1.27430	2.04723	132.	5.	1.65388	1.77856	181.	15.	1.59333	1.92510
34.	6.	1.14393	1.80758	83.	16.	1.24612	2.08052	132.	6.	1.63801	1.79496	181.	16.	1.58102	1.93812
34.	7.	1.07944	1.89129	83.	17.	1.21779	2.11429	132.	7.	1.62197	1.81162	181.	17.	1.56865	1.95125
34.	8.	1.01462	1.97849	83.	18.	1.18934	2.14853	132.	8.	1.60579	1.82853	181.	18.	1.55620	1.96451
34.	9.	0.94973	2.06882	83.	19.	1.16080	2.18320	132.	9.	1.58945	1.84569	181.	19.	1.54367	1.97789
34.	10.	0.88506	2.16190	83.	20.	1.13217	2.21827	132.	10.	1.57297	1.86311	181.	20.	1.53108	1.99139
34.	11.	0.82091	2.25735	83.	21.	1.10349	2.25373	132.	11.	1.55635	1.88079	181.	21.	1.51842	2.00500
34.	12.	0.75755	2.35473	84.	2.	1.62118	1.66929	132.	12.	1.53958	1.89871	182.	2.	1.74638	1.76846
34.	13.	0.69527	2.45359	84.	3.	1.59691	1.69424	132.	13.	1.52269	1.91686	182.	3.	1.73527	1.77967
34.	14.	0.63433	2.55348	84.	4.	1.57225	1.71987	132.	14.	1.50566	1.93525	182.	4.	1.72406	1.79102
34.	15.	0.57503	2.65392	84.	5.	1.54723	1.74619	132.	15.	1.48852	1.95387	182.	5.	1.71276	1.80251
34.	16.	0.51760	2.75442	84.	6.	1.52188	1.77318	132.	16.	1.47126	1.97272	182.	6.	1.70137	1.81413
34.	17.	0.46231	2.85449	84.	7.	1.49618	1.80084	132.	17.	1.45387	1.99179	182.	7.	1.68988	1.82590
34.	18.	0.40939	2.95361	84.	8.	1.47018	1.82912	132.	18.	1.43639	2.01107	182.	8.	1.67831	1.83779
34.	19.	0.35907	3.05127	84.	9.	1.44388	1.85804	132.	19.	1.41879	2.03057	182.	9.	1.66665	1.84983
34.	20.	0.31155	3.14697	84.	10.	1.41731	1.88756	132.	20.	1.40109	2.05028	182.	10.	1.65490	1.86199
34.	21.	0.26704	3.24020	84.	11.	1.39048	1.91768	132.	21.	1.38331	2.07019	182.	11.	1.64306	1.87430
35.	2.	1.40194	1.51914	84.	12.	1.36340	1.94837	133.	2.	1.70166	1.73194	182.	12.	1.63115	1.88672
35.	3.	1.34332	1.58382	84.	13.	1.33611	1.97962	133.	3.	1.68641	1.74740	182.	13.	1.61915	1.89927
35.	4.	1.28330	1.65282	84.	14.	1.30862	2.01140	133.	4.	1.67099	1.76313	182.	14.	1.60708	1.91196
35.	5.	1.22214	1.72593	84.	15.	1.28094	2.04370	133.	5.	1.65540	1.77912	182.	15.	1.59492	1.92476

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
35. 6.	1.16007	1.80292	84. 16.	1.25310	2.07649	133. 6.	1.63965	1.79539	182. 16.	1.58269	1.93769				
35. 7.	1.09735	1.88351	84. 17.	1.22512	2.10976	133. 7.	1.62375	1.81191	182. 17.	1.57039	1.95074				
35. 8.	1.03424	1.96743	84. 18.	1.19701	2.14348	133. 8.	1.60769	1.82868	182. 18.	1.55801	1.96392				
35. 9.	0.97099	2.05436	84. 19.	1.16880	2.17762	133. 9.	1.59149	1.84571	182. 19.	1.54556	1.97722				
35. 10.	0.90788	2.14395	84. 20.	1.14051	2.21218	133. 10.	1.57513	1.86298	182. 20.	1.53304	1.99062				
35. 11.	0.84516	2.23585	84. 21.	1.11215	2.24712	133. 11.	1.55864	1.88050	182. 21.	1.52046	2.00415				
35. 12.	0.78311	2.32966	85. 2.	1.62350	1.67105	133. 12.	1.54202	1.89825	183. 2.	1.74710	1.76906				
35. 13.	0.72197	2.42501	85. 3.	1.59952	1.69568	133. 13.	1.52526	1.91625	183. 3.	1.73604	1.78021				
35. 14.	0.66200	2.52146	85. 4.	1.57516	1.72100	133. 14.	1.50837	1.93448	183. 4.	1.72490	1.79150				
35. 15.	0.60346	2.61858	85. 5.	1.55045	1.74697	133. 15.	1.49136	1.95293	183. 5.	1.71367	1.80291				
35. 16.	0.54659	2.71593	85. 6.	1.52540	1.77361	133. 16.	1.47424	1.97161	183. 6.	1.70234	1.81447				
35. 17.	0.49162	2.81306	85. 7.	1.50003	1.80089	133. 17.	1.45700	1.99051	183. 7.	1.69091	1.82617				
35. 18.	0.43878	2.90951	85. 8.	1.47434	1.82879	133. 18.	1.43965	2.00962	183. 8.	1.67940	1.83799				
35. 19.	0.38829	3.00481	85. 9.	1.44837	1.85730	133. 19.	1.42219	2.02894	183. 9.	1.66781	1.84995				
35. 20.	0.34034	3.09851	85. 10.	1.42212	1.88641	133. 20.	1.40464	2.04846	183. 10.	1.65613	1.86205				
35. 21.	0.29513	3.19013	85. 11.	1.39562	1.91610	133. 21.	1.38700	2.06820	183. 11.	1.64437	1.87427				
36. 2.	1.41065	1.52451	85. 12.	1.36889	1.94635	134. 2.	1.70282	1.73286	183. 12.	1.63252	1.88662				
36. 3.	1.35365	1.58716	85. 13.	1.34194	1.97714	134. 3.	1.68768	1.74821	183. 13.	1.62059	1.89910				
36. 4.	1.29530	1.65387	85. 14.	1.31477	2.00845	134. 4.	1.67238	1.76382	183. 14.	1.60858	1.91170				
36. 5.	1.23583	1.72447	85. 15.	1.28744	2.04028	134. 5.	1.65691	1.77969	183. 15.	1.59650	1.92442				
36. 6.	1.17545	1.79873	85. 16.	1.25993	2.07259	134. 6.	1.64129	1.79581	183. 16.	1.58435	1.93727				
36. 7.	1.11441	1.87643	85. 17.	1.23229	2.10536	134. 7.	1.62551	1.81220	183. 17.	1.57211	1.95025				
36. 8.	1.05294	1.95730	85. 18.	1.20451	2.13858	134. 8.	1.60957	1.82883	183. 18.	1.55980	1.96333				
36. 9.	0.99128	2.04104	85. 19.	1.17664	2.17223	134. 9.	1.59350	1.84572	183. 19.	1.54743	1.97655				
36. 10.	0.92967	2.12737	85. 20.	1.14868	2.20627	134. 10.	1.57727	1.86285	183. 20.	1.53499	1.98987				
36. 11.	0.86836	2.21594	85. 21.	1.12064	2.24070	134. 11.	1.56091	1.88021	183. 21.	1.52248	2.00331				
36. 12.	0.80759	2.30642	86. 2.	1.62579	1.67277	134. 12.	1.54442	1.89782	184. 2.	1.74781	1.76965				
36. 13.	0.74759	2.39844	86. 3.	1.60209	1.69711	134. 13.	1.52779	1.91565	184. 3.	1.73681	1.78074				
36. 14.	0.68861	2.49162	86. 4.	1.57802	1.72210	134. 14.	1.51104	1.93372	184. 4.	1.72574	1.79195				
36. 15.	0.63089	2.58557	86. 5.	1.55360	1.74775	134. 15.	1.49416	1.95201	184. 5.	1.71456	1.80332				
36. 16.	0.57463	2.67990	86. 6.	1.52885	1.77404	134. 16.	1.47717	1.97053	184. 6.	1.70329	1.81481				
36. 17.	0.52008	2.77418	86. 7.	1.50378	1.80095	134. 17.	1.46007	1.98925	184. 7.	1.69194	1.82643				
36. 18.	0.46745	2.86800	86. 8.	1.47842	1.82848	134. 18.	1.44286	2.00820	184. 8.	1.68050	1.83819				

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
36.	19.	0.41692	2.96095	86.	9.	1.45277	1.85659	134.	19.	1.42554	2.02734	184.	9.	1.66896	1.85008
36.	20.	0.36871	3.05259	86.	10.	1.42684	1.88530	134.	20.	1.40813	2.04669	184.	10.	1.65735	1.86210
36.	21.	0.32299	3.14249	86.	11.	1.40066	1.91457	134.	21.	1.39063	2.06623	184.	11.	1.64565	1.87425
37.	2.	1.41900	1.52971	86.	12.	1.37426	1.94439	135.	2.	1.70397	1.73379	184.	12.	1.63387	1.88652
37.	3.	1.36354	1.59044	86.	13.	1.34762	1.97474	135.	3.	1.68894	1.74902	184.	13.	1.62201	1.89892
37.	4.	1.30678	1.65501	86.	14.	1.32081	2.00561	135.	4.	1.67375	1.76450	184.	14.	1.61008	1.91145
37.	5.	1.24891	1.72327	86.	15.	1.29379	2.03697	135.	5.	1.65840	1.78024	184.	15.	1.59807	1.92410
37.	6.	1.19014	1.79499	86.	16.	1.26662	2.06881	135.	6.	1.64290	1.79624	184.	16.	1.58598	1.93687
37.	7.	1.13071	1.86998	86.	17.	1.23931	2.10111	135.	7.	1.62723	1.81250	184.	17.	1.57382	1.94976
37.	8.	1.07081	1.94799	86.	18.	1.21187	2.13384	135.	8.	1.61142	1.82899	184.	18.	1.56159	1.96276
37.	9.	1.01066	2.02876	86.	19.	1.18432	2.16700	135.	9.	1.59547	1.84573	184.	19.	1.54929	1.97588
37.	10.	0.95051	2.11203	86.	20.	1.15667	2.20054	135.	10.	1.57937	1.86272	184.	20.	1.53691	1.98912
37.	11.	0.89057	2.19749	86.	21.	1.12896	2.23446	135.	11.	1.56315	1.87994	184.	21.	1.52448	2.00248
37.	12.	0.83105	2.28481	87.	2.	1.62804	1.67448	135.	12.	1.54677	1.89739	185.	2.	1.74851	1.77024
37.	13.	0.77219	2.37369	87.	3.	1.60461	1.69851	135.	13.	1.53028	1.91507	185.	3.	1.73759	1.78127
37.	14.	0.71421	2.46378	87.	4.	1.58083	1.72320	135.	14.	1.51367	1.93299	185.	4.	1.72656	1.79242
37.	15.	0.65734	2.55471	87.	5.	1.55670	1.74852	135.	15.	1.49692	1.95112	185.	5.	1.71545	1.80371
37.	16.	0.60177	2.64613	87.	6.	1.53224	1.77448	135.	16.	1.48007	1.96947	185.	6.	1.70424	1.81514
37.	17.	0.54771	2.73765	87.	7.	1.50748	1.80103	135.	17.	1.46310	1.98803	185.	7.	1.69295	1.82670
37.	18.	0.49537	2.82891	87.	8.	1.48242	1.82819	135.	18.	1.44604	2.00680	185.	8.	1.68157	1.83838
37.	19.	0.44494	2.91951	87.	9.	1.45707	1.85592	135.	19.	1.42885	2.02577	185.	9.	1.67010	1.85021
37.	20.	0.39661	3.00907	87.	10.	1.43146	1.88423	135.	20.	1.41158	2.04495	185.	10.	1.65856	1.86215
37.	21.	0.35054	3.09719	87.	11.	1.40561	1.91310	135.	21.	1.39422	2.06432	185.	11.	1.64693	1.87424
38.	2.	1.42702	1.53475	87.	12.	1.37951	1.94250	136.	2.	1.70510	1.73469	185.	12.	1.63522	1.88644
38.	3.	1.37301	1.59368	87.	13.	1.35320	1.97243	136.	3.	1.69018	1.74980	185.	13.	1.62343	1.89876
38.	4.	1.31774	1.65625	87.	14.	1.32671	2.00285	136.	4.	1.67511	1.76517	185.	14.	1.61156	1.91121
38.	5.	1.26140	1.72229	87.	15.	1.30002	2.03377	136.	5.	1.65987	1.78079	185.	15.	1.59962	1.92377
38.	6.	1.20418	1.79164	87.	16.	1.27317	2.06515	136.	6.	1.64448	1.79667	185.	16.	1.58760	1.93646
38.	7.	1.14627	1.86409	87.	17.	1.24617	2.09699	136.	7.	1.62894	1.81279	185.	17.	1.57551	1.94928
38.	8.	1.08787	1.93942	87.	18.	1.21906	2.12925	136.	8.	1.61326	1.82915	185.	18.	1.56335	1.96220
38.	9.	1.02919	2.01742	87.	19.	1.19183	2.16192	136.	9.	1.59742	1.84576	185.	19.	1.55112	1.97525
38.	10.	0.97045	2.09782	87.	20.	1.16450	2.19498	136.	10.	1.58145	1.86260	185.	20.	1.53882	1.98839
38.	11.	0.91183	2.18033	87.	21.	1.13710	2.22841	136.	11.	1.56535	1.87968	185.	21.	1.52646	2.00166



T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
38.	12.	0.85356	2.26470	88.	2.	1.63024	1.67615	136.	12.	1.54911	1.89698	186.	2.	1.74921	1.77082
38.	13.	0.79583	2.35061	88.	3.	1.60709	1.69990	136.	13.	1.53275	1.91451	186.	3.	1.73835	1.78178
38.	14.	0.73886	2.43775	88.	4.	1.58358	1.72429	136.	14.	1.51626	1.93227	186.	4.	1.72738	1.79288
38.	15.	0.68284	2.52581	88.	5.	1.55974	1.74929	136.	15.	1.49966	1.95024	186.	5.	1.71633	1.80411
38.	16.	0.62799	2.61444	88.	6.	1.53557	1.77491	136.	16.	1.48293	1.96843	186.	6.	1.70519	1.81547
38.	17.	0.57448	2.70332	88.	7.	1.51109	1.80112	136.	17.	1.46609	1.98683	186.	7.	1.69396	1.82696
38.	18.	0.52253	2.79207	88.	8.	1.48633	1.82792	136.	18.	1.44916	2.00543	186.	8.	1.68264	1.83858
38.	19.	0.47229	2.88036	88.	9.	1.46129	1.85529	136.	19.	1.43212	2.02425	186.	9.	1.67124	1.85034
38.	20.	0.42396	2.96784	88.	10.	1.43599	1.88321	136.	20.	1.41499	2.04325	186.	10.	1.65976	1.86222
38.	21.	0.37769	3.05412	88.	11.	1.41044	1.91168	136.	21.	1.39776	2.06244	186.	11.	1.64819	1.87422
39.	2.	1.43473	1.53963	88.	12.	1.38466	1.94068	137.	2.	1.70621	1.73559	186.	12.	1.63655	1.88635
39.	3.	1.38210	1.59686	88.	13.	1.35867	1.97019	137.	3.	1.69141	1.75060	186.	13.	1.62482	1.89860
39.	4.	1.32827	1.65754	88.	14.	1.33248	2.00018	137.	4.	1.67645	1.76585	186.	14.	1.61303	1.91097
39.	5.	1.27338	1.72152	88.	15.	1.30611	2.03067	137.	5.	1.66133	1.78134	186.	15.	1.60115	1.92346
39.	6.	1.21761	1.78863	88.	16.	1.27958	2.06160	137.	6.	1.64606	1.79709	186.	16.	1.58920	1.93607
39.	7.	1.16116	1.85870	88.	17.	1.25290	2.09298	137.	7.	1.63064	1.81308	186.	17.	1.57718	1.94881
39.	8.	1.10419	1.93153	88.	18.	1.22609	2.12478	137.	8.	1.61507	1.82932	186.	18.	1.56509	1.96165
39.	9.	1.04692	2.00692	88.	19.	1.19918	2.15699	137.	9.	1.59936	1.84578	186.	19.	1.55293	1.97461
39.	10.	0.98953	2.08460	88.	20.	1.17217	2.18959	137.	10.	1.58351	1.86249	186.	20.	1.54071	1.98768
39.	11.	0.93220	2.16437	88.	21.	1.14507	2.22254	137.	11.	1.56753	1.87942	186.	21.	1.52841	2.00086
39.	12.	0.87514	2.24594	89.	2.	1.63242	1.67780	137.	12.	1.55142	1.89658	187.	2.	1.74991	1.77140
39.	13.	0.81853	2.32904	89.	3.	1.60951	1.70127	137.	13.	1.53517	1.91396	187.	3.	1.73910	1.78230
39.	14.	0.76257	2.41340	89.	4.	1.58628	1.72536	137.	14.	1.51881	1.93156	187.	4.	1.72819	1.79334
39.	15.	0.70743	2.49872	89.	5.	1.56271	1.75006	137.	15.	1.50235	1.94938	187.	5.	1.71720	1.80450
39.	16.	0.65333	2.58469	89.	6.	1.53883	1.77535	137.	16.	1.48575	1.96741	187.	6.	1.70612	1.81580
39.	17.	0.60044	2.67100	89.	7.	1.51465	1.80123	137.	17.	1.46905	1.98565	187.	7.	1.69495	1.82723
39.	18.	0.54891	2.75733	89.	8.	1.49017	1.82768	137.	18.	1.45225	2.00410	187.	8.	1.68370	1.83878
39.	19.	0.49896	2.84336	89.	9.	1.46542	1.85469	137.	19.	1.43534	2.02274	187.	9.	1.67236	1.85046
39.	20.	0.45072	2.92876	89.	10.	1.44042	1.88223	137.	20.	1.41833	2.04157	187.	10.	1.66095	1.86227
39.	21.	0.40437	3.01320	89.	11.	1.41518	1.91032	137.	21.	1.40124	2.06060	187.	11.	1.64945	1.87420
40.	2.	1.44214	1.54436	89.	12.	1.38970	1.93892	138.	2.	1.70732	1.73649	187.	12.	1.63786	1.88626
40.	3.	1.39083	1.59999	89.	13.	1.36402	1.96802	138.	3.	1.69262	1.75138	187.	13.	1.62621	1.89843
40.	4.	1.33835	1.65889	89.	14.	1.33814	1.99760	138.	4.	1.67777	1.76651	187.	14.	1.61448	1.91074



T K dL dU	T K dL dU	T K dL dU	T K dL dU
40. 5. 1.28484 1.72092	89. 15. 1.31208 2.02766	138. 5. 1.66277 1.78189	187. 15. 1.60267 1.92315
40. 6. 1.23047 1.78594	89. 16. 1.28585 2.05816	138. 6. 1.64761 1.79751	187. 16. 1.59079 1.93568
40. 7. 1.17541 1.85378	89. 17. 1.25949 2.08910	138. 7. 1.63230 1.81338	187. 17. 1.57884 1.94834
40. 8. 1.11983 1.92426	89. 18. 1.23299 2.12046	138. 8. 1.61685 1.82948	187. 18. 1.56682 1.96110
40. 9. 1.06391 1.99717	89. 19. 1.20638 2.15221	138. 9. 1.60126 1.84582	187. 19. 1.55473 1.97397
40. 10. 1.00782 2.07233	89. 20. 1.17967 2.18434	138. 10. 1.58554 1.86239	187. 20. 1.54258 1.98697
40. 11. 0.95174 2.14950	89. 21. 1.15289 2.21683	138. 11. 1.56968 1.87918	187. 21. 1.53035 2.00007
40. 12. 0.89585 2.22843	90. 2. 1.63454 1.67942	138. 12. 1.55369 1.89619	188. 2. 1.75059 1.77197
40. 13. 0.84035 2.30888	90. 3. 1.61190 1.70262	138. 13. 1.53758 1.91342	188. 3. 1.73984 1.78282
40. 14. 0.78539 2.39060	90. 4. 1.58893 1.72642	138. 14. 1.52134 1.93088	188. 4. 1.72900 1.79379
40. 15. 0.73115 2.47330	90. 5. 1.56564 1.75082	138. 15. 1.50499 1.94855	188. 5. 1.71806 1.80489
40. 16. 0.67782 2.55672	90. 6. 1.54202 1.77580	138. 16. 1.48853 1.96643	188. 6. 1.70704 1.81613
40. 17. 0.62556 2.64056	90. 7. 1.51812 1.80135	138. 17. 1.47196 1.98451	188. 7. 1.69594 1.82749
40. 18. 0.57454 2.72455	90. 8. 1.49393 1.82745	138. 18. 1.45529 2.00278	188. 8. 1.68475 1.83897
40. 19. 0.52492 2.80836	90. 9. 1.46947 1.85411	138. 19. 1.43852 2.02126	188. 9. 1.67348 1.85059
40. 20. 0.47687 2.89172	90. 10. 1.44476 1.88129	138. 20. 1.42164 2.03993	188. 10. 1.66212 1.86233
40. 21. 0.43054 2.97431	90. 11. 1.41982 1.90900	138. 21. 1.40469 2.05879	188. 11. 1.65069 1.87420
41. 2. 1.44927 1.54895	90. 12. 1.39464 1.93721	139. 2. 1.70841 1.73737	188. 12. 1.63918 1.88617
41. 3. 1.39922 1.60307	90. 13. 1.36926 1.96592	139. 3. 1.69383 1.75214	188. 13. 1.62758 1.89829
41. 4. 1.34803 1.66028	90. 14. 1.34368 1.99510	139. 4. 1.67908 1.76716	188. 14. 1.61592 1.91051
41. 5. 1.29584 1.72048	90. 15. 1.31792 2.02474	139. 5. 1.66418 1.78243	188. 15. 1.60418 1.92284
41. 6. 1.24280 1.78353	90. 16. 1.29200 2.05483	139. 6. 1.64914 1.79793	188. 16. 1.59236 1.93531
41. 7. 1.18907 1.84926	90. 17. 1.26594 2.08533	139. 7. 1.63395 1.81367	188. 17. 1.58048 1.94788
41. 8. 1.13481 1.91753	90. 18. 1.23974 2.11626	139. 8. 1.61861 1.82965	188. 18. 1.56853 1.96057
41. 9. 1.08019 1.98813	90. 19. 1.21344 2.14756	139. 9. 1.60314 1.84585	188. 19. 1.55651 1.97336
41. 10. 1.02536 2.06089	90. 20. 1.18703 2.17925	139. 10. 1.58754 1.86228	188. 20. 1.54443 1.98627
41. 11. 0.97050 2.13561	90. 21. 1.16053 2.21129	139. 11. 1.57180 1.87893	188. 21. 1.53228 1.99929
41. 12. 0.91576 2.21204	91. 2. 1.63664 1.68102	139. 12. 1.55593 1.89581	189. 2. 1.75128 1.77254
41. 13. 0.86132 2.28998	91. 3. 1.61425 1.70395	139. 13. 1.53995 1.91291	189. 3. 1.74058 1.78332
41. 14. 0.80736 2.36919	91. 4. 1.59154 1.72747	139. 14. 1.52383 1.93022	189. 4. 1.72980 1.79424
41. 15. 0.75402 2.44941	91. 5. 1.56850 1.75157	139. 15. 1.50761 1.94773	189. 5. 1.71892 1.80528
41. 16. 0.70146 2.53039	91. 6. 1.54516 1.77625	139. 16. 1.49128 1.96545	189. 6. 1.70796 1.81645
41. 17. 0.64987 2.61187	91. 7. 1.52154 1.80147	139. 17. 1.47483 1.98337	189. 7. 1.69691 1.82775

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
41.	18.	0.59940	2.69358	91.	8.	1.49763	1.82725	139.	18.	1.45829	2.00150	189.	8.	1.68579	1.83917
41.	19.	0.55018	2.77525	91.	9.	1.47345	1.85356	139.	19.	1.44164	2.01981	189.	9.	1.67458	1.85072
41.	20.	0.50238	2.85660	91.	10.	1.44903	1.88040	139.	20.	1.42491	2.03832	189.	10.	1.66328	1.86239
41.	21.	0.45615	2.93734	91.	11.	1.42437	1.90774	139.	21.	1.40807	2.05701	189.	11.	1.65192	1.87419
42.	2.	1.45615	1.55340	91.	12.	1.39948	1.93557	140.	2.	1.70950	1.73824	189.	12.	1.64047	1.88610
42.	3.	1.40730	1.60608	91.	13.	1.37440	1.96389	140.	3.	1.69501	1.75291	189.	13.	1.62894	1.89813
42.	4.	1.35733	1.66172	91.	14.	1.34911	1.99268	140.	4.	1.68038	1.76782	189.	14.	1.61734	1.91028
42.	5.	1.30640	1.72019	91.	15.	1.32365	2.02192	140.	5.	1.66559	1.78297	189.	15.	1.60567	1.92255
42.	6.	1.25463	1.78137	91.	16.	1.29803	2.05159	140.	6.	1.65066	1.79836	189.	16.	1.59393	1.93493
42.	7.	1.20218	1.84512	91.	17.	1.27226	2.08168	140.	7.	1.63557	1.81397	189.	17.	1.58211	1.94743
42.	8.	1.14918	1.91130	91.	18.	1.24637	2.11217	140.	8.	1.62036	1.82981	189.	18.	1.57022	1.96003
42.	9.	1.09581	1.97972	91.	19.	1.22035	2.14305	140.	9.	1.60500	1.84589	189.	19.	1.55828	1.97275
42.	10.	1.04219	2.05023	91.	20.	1.19424	2.17430	140.	10.	1.58951	1.86219	189.	20.	1.54625	1.98558
42.	11.	0.98851	2.12262	91.	21.	1.16803	2.20590	140.	11.	1.57389	1.87871	189.	21.	1.53417	1.99852
42.	12.	0.93489	2.19670	92.	2.	1.63870	1.68259	140.	12.	1.55815	1.89545	190.	2.	1.75196	1.77311
42.	13.	0.88151	2.27227	92.	3.	1.61656	1.70526	140.	13.	1.54228	1.91240	190.	3.	1.74132	1.78383
42.	14.	0.82852	2.34909	92.	4.	1.59410	1.72851	140.	14.	1.52629	1.92956	190.	4.	1.73059	1.79468
42.	15.	0.77607	2.42694	92.	5.	1.57132	1.75232	140.	15.	1.51020	1.94693	190.	5.	1.71977	1.80567
42.	16.	0.72431	2.50558	92.	6.	1.54824	1.77670	140.	16.	1.49399	1.96449	190.	6.	1.70887	1.81678
42.	17.	0.67341	2.58480	92.	7.	1.52488	1.80161	140.	17.	1.47767	1.98227	190.	7.	1.69789	1.82801
42.	18.	0.62350	2.66432	92.	8.	1.50125	1.82707	140.	18.	1.46125	2.00024	190.	8.	1.68682	1.83937
42.	19.	0.57474	2.74389	92.	9.	1.47736	1.85304	140.	19.	1.44473	2.01840	190.	9.	1.67567	1.85086
42.	20.	0.52726	2.82328	92.	10.	1.45321	1.87953	140.	20.	1.42813	2.03675	190.	10.	1.66444	1.86246
42.	21.	0.48121	2.90220	92.	11.	1.42883	1.90652	140.	21.	1.41143	2.05528	190.	11.	1.65313	1.87418
43.	2.	1.46278	1.55773	92.	12.	1.40423	1.93399	141.	2.	1.71056	1.73910	190.	12.	1.64175	1.88602
43.	3.	1.41507	1.60905	92.	13.	1.37943	1.96194	141.	3.	1.69618	1.75367	190.	13.	1.63028	1.89798
43.	4.	1.36629	1.66319	92.	14.	1.35444	1.99033	141.	4.	1.68165	1.76847	190.	14.	1.61875	1.91007
43.	5.	1.31655	1.72002	92.	15.	1.32927	2.01918	141.	5.	1.66697	1.78350	190.	15.	1.60714	1.92226
43.	6.	1.26600	1.77944	92.	16.	1.30393	2.04845	141.	6.	1.65215	1.79876	190.	16.	1.59547	1.93456
43.	7.	1.21476	1.84132	92.	17.	1.27846	2.07813	141.	7.	1.63718	1.81426	190.	17.	1.58372	1.94699
43.	8.	1.16298	1.90552	92.	18.	1.25285	2.10821	141.	8.	1.62208	1.82999	190.	18.	1.57190	1.95952
43.	9.	1.11080	1.97189	92.	19.	1.22713	2.13867	141.	9.	1.60684	1.84593	190.	19.	1.56001	1.97216
43.	10.	1.05837	2.04027	92.	20.	1.20129	2.16949	141.	10.	1.59147	1.86211	190.	20.	1.54807	1.98490

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
43.	11.	1.00581	2.11047	92.	21.	1.17538	2.20066	141.	11.	1.57596	1.87848	190.	21.	1.53605	1.99776
43.	12.	0.95328	2.18231	93.	2.	1.64073	1.68414	141.	12.	1.56033	1.89508	191.	2.	1.75262	1.77366
43.	13.	0.90093	2.25562	93.	3.	1.61883	1.70656	141.	13.	1.54459	1.91190	191.	3.	1.74204	1.78433
43.	14.	0.84891	2.33017	93.	4.	1.59661	1.72954	141.	14.	1.52872	1.92892	191.	4.	1.73138	1.79513
43.	15.	0.79734	2.40577	93.	5.	1.57409	1.75308	141.	15.	1.51275	1.94614	191.	5.	1.72061	1.80605
43.	16.	0.74639	2.48220	93.	6.	1.55127	1.77716	141.	16.	1.49666	1.96357	191.	6.	1.70978	1.81711
43.	17.	0.69619	2.55922	93.	7.	1.52818	1.80176	141.	17.	1.48047	1.98119	191.	7.	1.69884	1.82827
43.	18.	0.64688	2.63664	93.	8.	1.50480	1.82690	141.	18.	1.46417	1.99900	191.	8.	1.68784	1.83957
43.	19.	0.59860	2.71419	93.	9.	1.48117	1.85255	141.	19.	1.44779	2.01701	191.	9.	1.67675	1.85098
43.	20.	0.55149	2.79164	93.	10.	1.45730	1.87870	141.	20.	1.43130	2.03519	191.	10.	1.66558	1.86252
43.	21.	0.50568	2.86878	93.	11.	1.43321	1.90534	141.	21.	1.41472	2.05357	191.	11.	1.65434	1.87418
44.	2.	1.46920	1.56193	93.	12.	1.40889	1.93246	142.	2.	1.71162	1.73997	191.	12.	1.64301	1.88595
44.	3.	1.42257	1.61196	93.	13.	1.38437	1.96004	142.	3.	1.69735	1.75442	191.	13.	1.63162	1.89784
44.	4.	1.37490	1.66467	93.	14.	1.35966	1.98806	142.	4.	1.68292	1.76911	191.	14.	1.62015	1.90985
44.	5.	1.32631	1.71996	93.	15.	1.33477	2.01652	142.	5.	1.66835	1.78403	191.	15.	1.60861	1.92197
44.	6.	1.27692	1.77772	93.	16.	1.30972	2.04540	142.	6.	1.65362	1.79918	191.	16.	1.59699	1.93421
44.	7.	1.22685	1.83784	93.	17.	1.28453	2.07469	142.	7.	1.63877	1.81456	191.	17.	1.58531	1.94654
44.	8.	1.17624	1.90017	93.	18.	1.25920	2.10436	142.	8.	1.62377	1.83016	191.	18.	1.57356	1.95900
44.	9.	1.12522	1.96460	93.	19.	1.23376	2.13441	142.	9.	1.60865	1.84598	191.	19.	1.56175	1.97157
44.	10.	1.07390	2.03095	93.	20.	1.20821	2.16482	142.	10.	1.59339	1.86202	191.	20.	1.54987	1.98424
44.	11.	1.02245	2.09907	93.	21.	1.18259	2.19556	142.	11.	1.57800	1.87828	191.	21.	1.53792	1.99702
44.	12.	0.97099	2.16881	94.	2.	1.64272	1.68567	142.	12.	1.56250	1.89474	192.	2.	1.75329	1.77422
44.	13.	0.91964	2.23997	94.	3.	1.62106	1.70784	142.	13.	1.54686	1.91142	192.	3.	1.74277	1.78483
44.	14.	0.86856	2.31237	94.	4.	1.59908	1.73055	142.	14.	1.53112	1.92830	192.	4.	1.73215	1.79557
44.	15.	0.81787	2.38581	94.	5.	1.57681	1.75382	142.	15.	1.51527	1.94538	192.	5.	1.72145	1.80644
44.	16.	0.76771	2.46011	94.	6.	1.55424	1.77761	142.	16.	1.49930	1.96266	192.	6.	1.71066	1.81743
44.	17.	0.71822	2.53505	94.	7.	1.53140	1.80192	142.	17.	1.48323	1.98013	192.	7.	1.69980	1.82854
44.	18.	0.66953	2.61043	94.	8.	1.50829	1.82675	142.	18.	1.46706	1.99780	192.	8.	1.68885	1.83977
44.	19.	0.62177	2.68601	94.	9.	1.48493	1.85209	142.	19.	1.45079	2.01564	192.	9.	1.67783	1.85111
44.	20.	0.57507	2.76161	94.	10.	1.46133	1.87791	142.	20.	1.43444	2.03368	192.	10.	1.66671	1.86259
44.	21.	0.52954	2.83698	94.	11.	1.43750	1.90421	142.	21.	1.41799	2.05190	192.	11.	1.65553	1.87418
45.	2.	1.47538	1.56602	94.	12.	1.41345	1.93097	143.	2.	1.71267	1.74081	192.	12.	1.64427	1.88588
45.	3.	1.42980	1.61482	94.	13.	1.38921	1.95820	143.	3.	1.69849	1.75517	192.	13.	1.63294	1.89770

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
45.	4.	1.38320	1.66618	94.	14.	1.36478	1.98586	143.	4.	1.68417	1.76974	192.	14.	1.62153	1.90964
45.	5.	1.33571	1.71999	94.	15.	1.34016	2.01394	143.	5.	1.66970	1.78456	192.	15.	1.61006	1.92168
45.	6.	1.28744	1.77618	94.	16.	1.31540	2.04244	143.	6.	1.65509	1.79959	192.	16.	1.59851	1.93385
45.	7.	1.23849	1.83462	94.	17.	1.29049	2.07134	143.	7.	1.64034	1.81486	192.	17.	1.58689	1.94612
45.	8.	1.18899	1.89520	94.	18.	1.26544	2.10062	143.	8.	1.62546	1.83034	192.	18.	1.57520	1.95850
45.	9.	1.13907	1.95778	94.	19.	1.24027	2.13027	143.	9.	1.61043	1.84603	192.	19.	1.56345	1.97099
45.	10.	1.08886	2.02222	94.	20.	1.21500	2.16027	143.	10.	1.59529	1.86194	192.	20.	1.55165	1.98358
45.	11.	1.03846	2.08839	94.	21.	1.18965	2.19061	143.	11.	1.58002	1.87807	192.	21.	1.53977	1.99628
45.	12.	0.98802	2.15611	95.	2.	1.64469	1.68717	143.	12.	1.56463	1.89440	193.	2.	1.75396	1.77477
45.	13.	0.93765	2.22524	95.	3.	1.62325	1.70910	143.	13.	1.54912	1.91095	193.	3.	1.74348	1.78533
45.	14.	0.88750	2.29558	95.	4.	1.60152	1.73156	143.	14.	1.53348	1.92769	193.	4.	1.73293	1.79601
45.	15.	0.83769	2.36698	95.	5.	1.57948	1.75455	143.	15.	1.51776	1.94463	193.	5.	1.72228	1.80682
45.	16.	0.78833	2.43924	95.	6.	1.55715	1.77807	143.	16.	1.50191	1.96176	193.	6.	1.71155	1.81775
45.	17.	0.73955	2.51218	95.	7.	1.53456	1.80210	143.	17.	1.48595	1.97909	193.	7.	1.70074	1.82879
45.	18.	0.69149	2.58559	95.	8.	1.51171	1.82663	143.	18.	1.46991	1.99661	193.	8.	1.68986	1.83996
45.	19.	0.64427	2.65929	95.	9.	1.48861	1.85164	143.	19.	1.45376	2.01431	193.	9.	1.67889	1.85125
45.	20.	0.59801	2.73306	95.	10.	1.46527	1.87715	143.	20.	1.43753	2.03219	193.	10.	1.66784	1.86266
45.	21.	0.55282	2.80672	95.	11.	1.44171	1.90311	143.	21.	1.42120	2.05025	193.	11.	1.65672	1.87417
46.	2.	1.48136	1.56999	95.	12.	1.41793	1.92954	144.	2.	1.71370	1.74165	193.	12.	1.64553	1.88581
46.	3.	1.43677	1.61763	95.	13.	1.39395	1.95642	144.	3.	1.69963	1.75590	193.	13.	1.63425	1.89756
46.	4.	1.39121	1.66769	95.	14.	1.36980	1.98372	144.	4.	1.68541	1.77037	193.	14.	1.62290	1.90943
46.	5.	1.34477	1.72012	95.	15.	1.34546	2.01144	144.	5.	1.67104	1.78508	193.	15.	1.61149	1.92141
46.	6.	1.29756	1.77482	95.	16.	1.32096	2.03957	144.	6.	1.65653	1.80000	193.	16.	1.60000	1.93349
46.	7.	1.24969	1.83167	95.	17.	1.29632	2.06808	144.	7.	1.64189	1.81514	193.	17.	1.58845	1.94569
46.	8.	1.20127	1.89058	95.	18.	1.27155	2.09699	144.	8.	1.62711	1.83051	193.	18.	1.57683	1.95800
46.	9.	1.15242	1.95141	95.	19.	1.24666	2.12624	144.	9.	1.61220	1.84609	193.	19.	1.56515	1.97041
46.	10.	1.10325	2.01404	95.	20.	1.22166	2.15585	144.	10.	1.59717	1.86188	193.	20.	1.55341	1.98293
46.	11.	1.05388	2.07834	95.	21.	1.19657	2.18579	144.	11.	1.58201	1.87787	193.	21.	1.54159	1.99555
46.	12.	1.00443	2.14416	96.	2.	1.64661	1.68866	144.	12.	1.56673	1.89408	194.	2.	1.75461	1.77533
46.	13.	0.95503	2.21134	96.	3.	1.62541	1.71034	144.	13.	1.55133	1.91048	194.	3.	1.74419	1.78583
46.	14.	0.90578	2.27974	96.	4.	1.60390	1.73256	144.	14.	1.53583	1.92709	194.	4.	1.73369	1.79645
46.	15.	0.85681	2.34918	96.	5.	1.58211	1.75529	144.	15.	1.52021	1.94389	194.	5.	1.72310	1.80719
46.	16.	0.80825	2.41950	96.	6.	1.56002	1.77853	144.	16.	1.50448	1.96089	194.	6.	1.71243	1.81806



T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
46.	17.	0.76020	2.49051	96.	7.	1.53768	1.80227	144.	17.	1.48865	1.97808	194.	7.	1.70168	1.82905
46.	18.	0.71278	2.56205	96.	8.	1.51508	1.82651	144.	18.	1.47272	1.99544	194.	8.	1.69085	1.84016
46.	19.	0.66611	2.63391	96.	9.	1.49223	1.85123	144.	19.	1.45670	2.01299	194.	9.	1.67994	1.85138
46.	20.	0.62032	2.70593	96.	10.	1.46914	1.87642	144.	20.	1.44058	2.03073	194.	10.	1.66895	1.86272
46.	21.	0.57550	2.77790	96.	11.	1.44584	1.90206	144.	21.	1.42438	2.04864	194.	11.	1.65789	1.87418
47.	2.	1.48715	1.57386	96.	12.	1.42232	1.92815	145.	2.	1.71473	1.74247	194.	12.	1.64676	1.88575
47.	3.	1.44352	1.62038	96.	13.	1.39861	1.95469	145.	3.	1.70075	1.75663	194.	13.	1.63554	1.89743
47.	4.	1.39894	1.66923	96.	14.	1.37472	1.98164	145.	4.	1.68663	1.77100	194.	14.	1.62427	1.90923
47.	5.	1.35350	1.72033	96.	15.	1.35065	2.00900	145.	5.	1.67236	1.78559	194.	15.	1.61291	1.92114
47.	6.	1.30731	1.77361	96.	16.	1.32643	2.03677	145.	6.	1.65796	1.80040	194.	16.	1.60149	1.93315
47.	7.	1.26047	1.82895	96.	17.	1.30205	2.06492	145.	7.	1.64343	1.81544	194.	17.	1.59001	1.94529
47.	8.	1.21309	1.88627	96.	18.	1.27755	2.09345	145.	8.	1.62875	1.83069	194.	18.	1.57845	1.95752
47.	9.	1.16526	1.94545	96.	19.	1.25292	2.12232	145.	9.	1.61395	1.84615	194.	19.	1.56683	1.96985
47.	10.	1.11710	2.00636	96.	20.	1.22819	2.15154	145.	10.	1.59902	1.86181	194.	20.	1.55514	1.98230
47.	11.	1.06873	2.06889	96.	21.	1.20337	2.18109	145.	11.	1.58398	1.87768	194.	21.	1.54341	1.99484
47.	12.	1.02026	2.13290	97.	2.	1.64851	1.69012	145.	12.	1.56881	1.89375	195.	2.	1.75526	1.77586
47.	13.	0.97178	2.19824	97.	3.	1.62752	1.71157	145.	13.	1.55352	1.91003	195.	3.	1.74490	1.78632
47.	14.	0.92342	2.26478	97.	4.	1.60625	1.73354	145.	14.	1.53813	1.92651	195.	4.	1.73445	1.79688
47.	15.	0.87529	2.33235	97.	5.	1.58469	1.75602	145.	15.	1.52263	1.94317	195.	5.	1.72392	1.80757
47.	16.	0.82751	2.40080	97.	6.	1.56284	1.77899	145.	16.	1.50702	1.96003	195.	6.	1.71330	1.81838
47.	17.	0.78018	2.46998	97.	7.	1.54073	1.80246	145.	17.	1.49131	1.97707	195.	7.	1.70261	1.82930
47.	18.	0.73341	2.53970	97.	8.	1.51838	1.82641	145.	18.	1.47550	1.99430	195.	8.	1.69183	1.84035
47.	19.	0.68732	2.60980	97.	9.	1.49577	1.85083	145.	19.	1.45959	2.01171	195.	9.	1.68099	1.85151
47.	20.	0.64200	2.68011	97.	10.	1.47294	1.87571	145.	20.	1.44359	2.02929	195.	10.	1.67005	1.86279
47.	21.	0.59759	2.75044	97.	11.	1.44989	1.90105	145.	21.	1.42751	2.04706	195.	11.	1.65905	1.87418
48.	2.	1.49275	1.57762	97.	12.	1.42663	1.92681	146.	2.	1.71574	1.74330	195.	12.	1.64798	1.88569
48.	3.	1.45004	1.62308	97.	13.	1.40318	1.95301	146.	3.	1.70186	1.75735	195.	13.	1.63683	1.89731
48.	4.	1.40640	1.67076	97.	14.	1.37955	1.97963	146.	4.	1.68784	1.77162	195.	14.	1.62561	1.90903
48.	5.	1.36192	1.72061	97.	15.	1.35574	2.00665	146.	5.	1.67368	1.78610	195.	15.	1.61432	1.92087
48.	6.	1.31672	1.77253	97.	16.	1.33178	2.03407	146.	6.	1.65938	1.80082	195.	16.	1.60296	1.93282
48.	7.	1.27087	1.82645	97.	17.	1.30767	2.06186	146.	7.	1.64494	1.81574	195.	17.	1.59154	1.94487
48.	8.	1.22447	1.88226	97.	18.	1.28342	2.09001	146.	8.	1.63038	1.83087	195.	18.	1.58005	1.95704
48.	9.	1.17764	1.93987	97.	19.	1.25906	2.11851	146.	9.	1.61568	1.84621	195.	19.	1.56849	1.96930

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
48.	10.	1.13046	1.99915	97.	20.	1.23459	2.14735	146.	10.	1.60086	1.86175	195.	20.	1.55687	1.98166
48.	11.	1.08306	2.05999	97.	21.	1.21003	2.17652	146.	11.	1.58592	1.87750	195.	21.	1.54520	1.99413
48.	12.	1.03552	2.12227	98.	2.	1.65038	1.69156	146.	12.	1.57087	1.89345	196.	2.	1.75591	1.77640
48.	13.	0.98794	2.18586	98.	3.	1.62962	1.71279	146.	13.	1.55569	1.90959	196.	3.	1.74559	1.78680
48.	14.	0.94045	2.25062	98.	4.	1.60856	1.73452	146.	14.	1.54041	1.92594	196.	4.	1.73520	1.79731
48.	15.	0.89314	2.31641	98.	5.	1.58721	1.75674	146.	15.	1.52502	1.94247	196.	5.	1.72473	1.80794
48.	16.	0.84614	2.38309	98.	6.	1.56561	1.77946	146.	16.	1.50953	1.95919	196.	6.	1.71416	1.81869
48.	17.	0.79951	2.45049	98.	7.	1.54373	1.80266	146.	17.	1.49393	1.97610	196.	7.	1.70352	1.82956
48.	18.	0.75340	2.51847	98.	8.	1.52162	1.82632	146.	18.	1.47823	1.99319	196.	8.	1.69282	1.84055
48.	19.	0.70789	2.58687	98.	9.	1.49926	1.85046	146.	19.	1.46245	2.01045	196.	9.	1.68202	1.85164
48.	20.	0.66309	2.65552	98.	10.	1.47667	1.87503	146.	20.	1.44656	2.02789	196.	10.	1.67115	1.86286
48.	21.	0.61909	2.72427	98.	11.	1.45387	1.90006	146.	21.	1.43060	2.04550	196.	11.	1.66020	1.87419
49.	2.	1.49819	1.58129	98.	12.	1.43087	1.92552	147.	2.	1.71674	1.74412	196.	12.	1.64919	1.88563
49.	3.	1.45635	1.62573	98.	13.	1.40767	1.95139	147.	3.	1.70296	1.75807	196.	13.	1.63810	1.89718
49.	4.	1.41362	1.67230	98.	14.	1.38428	1.97768	147.	4.	1.68903	1.77224	196.	14.	1.62695	1.90884
49.	5.	1.37007	1.72095	98.	15.	1.36073	2.00436	147.	5.	1.67497	1.78662	196.	15.	1.61571	1.92061
49.	6.	1.32580	1.77159	98.	16.	1.33702	2.03142	147.	6.	1.66077	1.80121	196.	16.	1.60442	1.93249
49.	7.	1.28090	1.82415	98.	17.	1.31318	2.05886	147.	7.	1.64644	1.81603	196.	17.	1.59306	1.94447
49.	8.	1.23546	1.87852	98.	18.	1.28919	2.08666	147.	8.	1.63197	1.83104	196.	18.	1.58164	1.95656
49.	9.	1.18958	1.93463	98.	19.	1.26508	2.11481	147.	9.	1.61739	1.84627	196.	19.	1.57014	1.96875
49.	10.	1.14336	1.99236	98.	20.	1.24088	2.14328	147.	10.	1.60267	1.86170	196.	20.	1.55859	1.98104
49.	11.	1.09687	2.05160	98.	21.	1.21657	2.17208	147.	11.	1.58784	1.87732	196.	21.	1.54697	1.99344
49.	12.	1.05024	2.11224	99.	2.	1.65223	1.69298	147.	12.	1.57290	1.89315	197.	2.	1.75655	1.77694
49.	13.	1.00354	2.17415	99.	3.	1.63167	1.71399	147.	13.	1.55783	1.90916	197.	3.	1.74629	1.78728
49.	14.	0.95690	2.23723	99.	4.	1.61082	1.73548	147.	14.	1.54266	1.92538	197.	4.	1.73595	1.79774
49.	15.	0.91040	2.30131	99.	5.	1.58971	1.75746	147.	15.	1.52738	1.94178	197.	5.	1.72553	1.80831
49.	16.	0.86415	2.36628	99.	6.	1.56833	1.77993	147.	16.	1.51199	1.95837	197.	6.	1.71502	1.81900
49.	17.	0.81824	2.43199	99.	7.	1.54669	1.80285	147.	17.	1.49652	1.97514	197.	7.	1.70444	1.82982
49.	18.	0.77278	2.49829	99.	8.	1.52480	1.82625	147.	18.	1.48093	1.99209	197.	8.	1.69378	1.84074
49.	19.	0.72786	2.56505	99.	9.	1.50268	1.85010	147.	19.	1.46526	2.00921	197.	9.	1.68305	1.85178
49.	20.	0.68358	2.63211	99.	10.	1.48033	1.87439	147.	20.	1.44950	2.02651	197.	10.	1.67223	1.86293
49.	21.	0.64003	2.69930	99.	11.	1.45778	1.89911	147.	21.	1.43365	2.04397	197.	11.	1.66135	1.87419
50.	2.	1.50345	1.58486	99.	12.	1.43502	1.92426	148.	2.	1.71773	1.74493	197.	12.	1.65039	1.88558

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU				
50.	3.	1.46246	1.62833	99.	13.	1.41206	1.94982	148.	3.	1.70405	1.75878	197.	13.	1.63936	1.89705
50.	4.	1.42059	1.67385	99.	14.	1.38894	1.97578	148.	4.	1.69021	1.77285	197.	14.	1.62827	1.90865
50.	5.	1.37793	1.72135	99.	15.	1.36563	2.00213	148.	5.	1.67624	1.78713	197.	15.	1.61710	1.92036
50.	6.	1.33457	1.77077	99.	16.	1.34218	2.02886	148.	6.	1.66215	1.80162	197.	16.	1.60586	1.93216
50.	7.	1.29059	1.82203	99.	17.	1.31859	2.05596	148.	7.	1.64791	1.81632	197.	17.	1.59456	1.94408
50.	8.	1.24607	1.87504	99.	18.	1.29486	2.08341	148.	8.	1.63355	1.83123	197.	18.	1.58320	1.95609
50.	9.	1.20110	1.92972	99.	19.	1.27100	2.11120	148.	9.	1.61907	1.84634	197.	19.	1.57177	1.96821
50.	10.	1.15579	1.98597	99.	20.	1.24704	2.13931	148.	10.	1.60446	1.86165	197.	20.	1.56028	1.98043
50.	11.	1.11021	2.04368	99.	21.	1.22298	2.16774	148.	11.	1.58974	1.87716	197.	21.	1.54873	1.99275
50.	12.	1.06445	2.10276	100.	2.	1.65404	1.69439	148.	12.	1.57490	1.89286	198.	2.	1.75719	1.77747
50.	13.	1.01862	2.16307	100.	3.	1.63369	1.71517	148.	13.	1.55995	1.90875	198.	3.	1.74698	1.78776
50.	14.	0.97280	2.22452	100.	4.	1.61306	1.73643	148.	14.	1.54488	1.92484	198.	4.	1.73669	1.79817
50.	15.	0.92709	2.28698	100.	5.	1.59216	1.75818	148.	15.	1.52971	1.94110	198.	5.	1.72632	1.80868
50.	16.	0.88159	2.35032	100.	6.	1.57100	1.78039	148.	16.	1.51444	1.95756	198.	6.	1.71588	1.81932
50.	17.	0.83638	2.41440	100.	7.	1.54958	1.80306	148.	17.	1.49908	1.97420	198.	7.	1.70534	1.83007
50.	18.	0.79156	2.47910	100.	8.	1.52793	1.82619	148.	18.	1.48360	1.99101	198.	8.	1.69474	1.84094
50.	19.	0.74723	2.54428	100.	9.	1.50604	1.84976	148.	19.	1.46805	2.00800	198.	9.	1.68406	1.85192
50.	20.	0.70348	2.60978	100.	10.	1.48394	1.87377	148.	20.	1.45240	2.02515	198.	10.	1.67330	1.86301
50.	21.	0.66040	2.67548	100.	11.	1.46162	1.89820	148.	21.	1.43666	2.04247	198.	11.	1.66248	1.87420
51.	2.	1.50856	1.58835	100.	12.	1.43910	1.92305	149.	2.	1.71873	1.74572	198.	12.	1.65159	1.88552
51.	3.	1.46838	1.63088	100.	13.	1.41639	1.94830	149.	3.	1.70512	1.75948	198.	13.	1.64061	1.89694
51.	4.	1.42734	1.67538	100.	14.	1.39350	1.97394	149.	4.	1.69139	1.77345	198.	14.	1.62957	1.90846
51.	5.	1.38554	1.72179	100.	15.	1.37045	1.99997	149.	5.	1.67752	1.78763	198.	15.	1.61846	1.92010
51.	6.	1.34305	1.77005	100.	16.	1.34724	2.02636	149.	6.	1.66351	1.80202	198.	16.	1.60730	1.93184
51.	7.	1.29995	1.82007	100.	17.	1.32390	2.05313	149.	7.	1.64938	1.81661	198.	17.	1.59605	1.94368
51.	8.	1.25632	1.87178	100.	18.	1.30041	2.08024	149.	8.	1.63512	1.83141	198.	18.	1.58476	1.95563
51.	9.	1.21224	1.92510	100.	19.	1.27680	2.10767	149.	9.	1.62074	1.84641	198.	19.	1.57338	1.96769
51.	10.	1.16780	1.97994	100.	20.	1.25310	2.13544	149.	10.	1.60623	1.86160	198.	20.	1.56196	1.97983
51.	11.	1.12308	2.03620	100.	21.	1.22928	2.16352	149.	11.	1.59161	1.87699	198.	21.	1.55047	1.99208
51.	12.	1.07818	2.09378	100.	2.	1.65404	1.69439	149.	12.	1.57688	1.89257	199.	2.	1.75781	1.77800
51.	13.	1.03319	2.15258	100.	3.	1.63369	1.71517	149.	13.	1.56204	1.90834	199.	3.	1.74766	1.78824
51.	14.	0.98817	2.21249	100.	4.	1.61306	1.73643	149.	14.	1.54708	1.92430	199.	4.	1.73743	1.79858
51.	15.	0.94324	2.27338	100.	5.	1.59216	1.75818	149.	15.	1.53202	1.94044	199.	5.	1.72711	1.80905

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
51.	16.	0.89847	2.33515	100.	6.	1.57100	1.78039	149.	16.	1.51686	1.95677	199.	6.	1.71671	1.81963
51.	17.	0.85396	2.39767	100.	7.	1.54958	1.80306	149.	17.	1.50160	1.97327	199.	7.	1.70624	1.83032
51.	18.	0.80978	2.46083	100.	8.	1.52793	1.82619	149.	18.	1.48624	1.98995	199.	8.	1.69569	1.84113
51.	19.	0.76604	2.52448	100.	9.	1.50604	1.84976	149.	19.	1.47080	2.00680	199.	9.	1.68507	1.85205
51.	20.	0.72282	2.58848	100.	10.	1.48394	1.87377	149.	20.	1.45526	2.02382	199.	10.	1.67437	1.86308
51.	21.	0.68021	2.65272	100.	11.	1.46162	1.89820	149.	21.	1.43964	2.04100	199.	11.	1.66360	1.87422
52.	2.	1.51352	1.59174	100.	12.	1.43910	1.92305	150.	2.	1.71970	1.74652	199.	12.	1.65277	1.88547
52.	3.	1.47410	1.63339	100.	13.	1.41639	1.94830	150.	3.	1.70619	1.76018	199.	13.	1.64185	1.89683
52.	4.	1.43388	1.67692	100.	14.	1.39350	1.97394	150.	4.	1.69255	1.77406	199.	14.	1.63088	1.90828
52.	5.	1.39290	1.72228	100.	15.	1.37045	1.99997	150.	5.	1.67877	1.78814	199.	15.	1.61983	1.91985
52.	6.	1.35124	1.76942	100.	16.	1.34724	2.02636	150.	6.	1.66486	1.80242	199.	16.	1.60872	1.93152
52.	7.	1.30899	1.81827	100.	17.	1.32390	2.05313	150.	7.	1.65082	1.81690	199.	17.	1.59754	1.94330
52.	8.	1.26622	1.86874	100.	18.	1.30041	2.08024	150.	8.	1.63666	1.83159	199.	18.	1.58629	1.95518
52.	9.	1.22299	1.92076	100.	19.	1.27680	2.10767	150.	9.	1.62238	1.84648	199.	19.	1.57499	1.96716
52.	10.	1.17941	1.97426	100.	20.	1.25310	2.13544	150.	10.	1.60799	1.86156	199.	20.	1.56362	1.97923
52.	11.	1.13553	2.02913	100.	21.	1.22928	2.16352	150.	11.	1.59346	1.87684	199.	21.	1.55220	1.99141
52.	12.	1.09146	2.08528	101.	2.	1.65582	1.69577	150.	12.	1.57883	1.89229	200.	2.	1.75844	1.77852
52.	13.	1.04727	2.14263	101.	3.	1.63568	1.71634	150.	13.	1.56409	1.90795	200.	3.	1.74833	1.78871
52.	14.	1.00304	2.20106	101.	4.	1.61526	1.73738	150.	14.	1.54925	1.92378	200.	4.	1.73815	1.79901
52.	15.	0.95887	2.26046	101.	5.	1.59457	1.75888	150.	15.	1.53430	1.93980	200.	5.	1.72789	1.80942
52.	16.	0.91481	2.32074	101.	6.	1.57363	1.78086	150.	16.	1.51925	1.95600	200.	6.	1.71755	1.81994
52.	17.	0.87099	2.38176	101.	7.	1.55244	1.80328	150.	17.	1.50410	1.97237	200.	7.	1.70713	1.83057
52.	18.	0.82745	2.44341	101.	8.	1.53100	1.82614	150.	18.	1.48885	1.98891	200.	8.	1.69663	1.84133
52.	19.	0.78431	2.50559	101.	9.	1.50934	1.84945	150.	19.	1.47352	2.00563	200.	9.	1.68607	1.85219
52.	20.	0.74163	2.56816	101.	10.	1.48747	1.87317	150.	20.	1.45809	2.02251	200.	10.	1.67543	1.86316
52.	21.	0.69949	2.63099	101.	11.	1.46538	1.89731	150.	21.	1.44259	2.03955	200.	11.	1.66471	1.87423
53.	2.	1.51833	1.59505	101.	12.	1.44310	1.92186	151.	2.	1.72066	1.74730	200.	12.	1.65394	1.88541
53.	3.	1.47967	1.63585	101.	13.	1.42063	1.94682	151.	3.	1.70724	1.76087	200.	13.	1.64308	1.89671
53.	4.	1.44022	1.67845	101.	14.	1.39799	1.97215	151.	4.	1.69368	1.77465	200.	14.	1.63216	1.90810
53.	5.	1.40002	1.72282	101.	15.	1.37518	1.99787	151.	5.	1.68000	1.78863	200.	15.	1.62117	1.91961
53.	6.	1.35918	1.76890	101.	16.	1.35221	2.02394	151.	6.	1.66619	1.80282	200.	16.	1.61011	1.93122
53.	7.	1.31774	1.81661	101.	17.	1.32911	2.05037	151.	7.	1.65225	1.81720	200.	17.	1.59900	1.94292
53.	8.	1.27579	1.86590	101.	18.	1.30587	2.07715	151.	8.	1.63819	1.83178	200.	18.	1.58781	1.95473



T K dL dU	T K dL dU	T K dL dU	T K dL dU
53. 9. 1.23340 1.91668	101. 19. 1.28250 2.10425	151. 9. 1.62401 1.84655	200. 19. 1.57657 1.96665
53. 10. 1.19063 1.96889	101. 20. 1.25903 2.13168	151. 10. 1.60971 1.86152	200. 20. 1.56527 1.97865
53. 11. 1.14757 2.02244	101. 21. 1.23546 2.15941	151. 11. 1.59529 1.87668	200. 21. 1.55390 1.99075
53. 12. 1.10430 2.07723	102. 2. 1.65758 1.69713	151. 12. 1.58077 1.89203	200. 2. 1.75844 1.77852
53. 13. 1.06090 2.13318	102. 3. 1.63764 1.71749	151. 13. 1.56613 1.90756	200. 3. 1.74833 1.78871
53. 14. 1.01743 2.19019	102. 4. 1.61742 1.73831	151. 14. 1.55139 1.92328	200. 4. 1.73815 1.79901
53. 15. 0.97399 2.24817	102. 5. 1.59694 1.75959	151. 15. 1.53654 1.93917	200. 5. 1.72789 1.80942
53. 16. 0.93065 2.30700	102. 6. 1.57621 1.78132	151. 16. 1.52160 1.95524	200. 6. 1.71755 1.81994
53. 17. 0.88749 2.36659	102. 7. 1.55524 1.80349	151. 17. 1.50656 1.97149	200. 7. 1.70713 1.83057
53. 18. 0.84459 2.42682	102. 8. 1.53403 1.82610	151. 18. 1.49142 1.98790	200. 8. 1.69663 1.84133
53. 19. 0.80204 2.48757	102. 9. 1.51260 1.84914	151. 19. 1.47619 2.00448	200. 9. 1.68607 1.85219
53. 20. 0.75990 2.54874	102. 10. 1.49094 1.87259	151. 20. 1.46088 2.02123	200. 10. 1.67543 1.86316
53. 21. 0.71826 2.61021	102. 11. 1.46909 1.89646	151. 21. 1.44549 2.03814	200. 11. 1.66471 1.87423
54. 2. 1.52300 1.59829	102. 12. 1.44704 1.92072	152. 2. 1.72161 1.74807	200. 12. 1.65394 1.88541
54. 3. 1.48506 1.63825	102. 13. 1.42480 1.94538	152. 3. 1.70828 1.76156	200. 13. 1.64308 1.89671
54. 4. 1.44636 1.67998	102. 14. 1.40239 1.97042	152. 4. 1.69482 1.77524	200. 14. 1.63216 1.90810
54. 5. 1.40693 1.72339	102. 15. 1.37982 1.99582	152. 5. 1.68123 1.78912	200. 15. 1.62117 1.91961
54. 6. 1.36687 1.76844	102. 16. 1.35709 2.02159	152. 6. 1.66751 1.80321	200. 16. 1.61011 1.93122
54. 7. 1.32622 1.81508	102. 17. 1.33422 2.04769	152. 7. 1.65367 1.81749	200. 17. 1.59900 1.94292
54. 8. 1.28506 1.86324	102. 18. 1.31122 2.07414	152. 8. 1.63971 1.83196	200. 18. 1.58781 1.95473
54. 9. 1.24345 1.91283	102. 19. 1.28809 2.10092	152. 9. 1.62562 1.84663	200. 19. 1.57657 1.96665
54. 10. 1.20149 1.96381	102. 20. 1.26486 2.12800	152. 10. 1.61142 1.86149	200. 20. 1.56527 1.97865
54. 11. 1.15921 2.01609	102. 21. 1.24154 2.15540	152. 11. 1.59710 1.87654	200. 21. 1.55390 1.99075
54. 12. 1.11672 2.06959	103. 2. 1.65932 1.69848	152. 12. 1.58267 1.89177	210. 2. 1.76445 1.78358
54. 13. 1.07408 2.12420	103. 3. 1.63956 1.71863	152. 13. 1.56815 1.90719	210. 3. 1.75483 1.79326
54. 14. 1.03136 2.17987	103. 4. 1.61955 1.73924	152. 14. 1.55351 1.92278	210. 4. 1.74513 1.80305
54. 15. 0.98864 2.23647	103. 5. 1.59928 1.76029	152. 15. 1.53877 1.93855	210. 5. 1.73537 1.81295
54. 16. 0.94600 2.29392	103. 6. 1.57875 1.78179	152. 16. 1.52393 1.95449	210. 6. 1.72554 1.82294
54. 17. 0.90349 2.35213	103. 7. 1.55799 1.80372	152. 17. 1.50898 1.97061	210. 7. 1.71563 1.83305
54. 18. 0.86122 2.41097	103. 8. 1.53700 1.82608	152. 18. 1.49396 1.98690	210. 8. 1.70566 1.84325
54. 19. 0.81925 2.47036	103. 9. 1.51578 1.84886	152. 19. 1.47884 2.00335	210. 9. 1.69561 1.85355
54. 20. 0.77766 2.53019	103. 10. 1.49435 1.87205	152. 20. 1.46364 2.01997	210. 10. 1.68550 1.86394
54. 21. 0.73651 2.59033	103. 11. 1.47272 1.89563	152. 21. 1.44835 2.03674	210. 11. 1.67532 1.87445

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
55. 2.	1.52755	1.60144	103. 12.	1.45090	1.91962	153. 2.	1.72256	1.74884	210. 12.	1.66508	1.88505
55. 3.	1.49031	1.64062	103. 13.	1.42889	1.94398	153. 3.	1.70931	1.76223	210. 13.	1.65478	1.89574
55. 4.	1.45232	1.68149	103. 14.	1.40671	1.96873	153. 4.	1.69594	1.77582	210. 14.	1.64441	1.90653
55. 5.	1.41362	1.72399	103. 15.	1.38437	1.99383	153. 5.	1.68244	1.78962	210. 15.	1.63398	1.91742
55. 6.	1.37431	1.76807	103. 16.	1.36188	2.01929	153. 6.	1.66881	1.80359	210. 16.	1.62348	1.92839
55. 7.	1.33442	1.81368	103. 17.	1.33924	2.04509	153. 7.	1.65507	1.81778	210. 17.	1.61293	1.93947
55. 8.	1.29403	1.86074	103. 18.	1.31648	2.07122	153. 8.	1.64120	1.83215	210. 18.	1.60232	1.95063
55. 9.	1.25319	1.90921	103. 19.	1.29359	2.09767	153. 9.	1.62721	1.84671	210. 19.	1.59165	1.96188
55. 10.	1.21199	1.95902	103. 20.	1.27059	2.12443	153. 10.	1.61310	1.86146	210. 20.	1.58094	1.97323
55. 11.	1.17049	2.01008	103. 21.	1.24750	2.15149	153. 11.	1.59889	1.87639	210. 21.	1.57015	1.98467
55. 12.	1.12875	2.06233	104. 2.	1.66103	1.69981	153. 12.	1.58457	1.89152	220. 2.	1.77003	1.78829
55. 13.	1.08685	2.11568	104. 3.	1.64147	1.71976	153. 13.	1.57014	1.90681	220. 3.	1.76086	1.79753
55. 14.	1.04485	2.17003	104. 4.	1.62165	1.74015	153. 14.	1.55560	1.92229	220. 4.	1.75161	1.80686
55. 15.	1.00284	2.22532	104. 5.	1.60157	1.76098	153. 15.	1.54095	1.93794	220. 5.	1.74229	1.81628
55. 16.	0.96087	2.28146	104. 6.	1.58126	1.78226	153. 16.	1.52622	1.95377	220. 6.	1.73292	1.82581
55. 17.	0.91902	2.33833	104. 7.	1.56070	1.80395	153. 17.	1.51139	1.96976	220. 7.	1.72348	1.83543
55. 18.	0.87736	2.39585	104. 8.	1.53991	1.82607	153. 18.	1.49647	1.98592	220. 8.	1.71398	1.84513
55. 19.	0.83597	2.45392	104. 9.	1.51892	1.84859	153. 19.	1.48146	2.00224	220. 9.	1.70441	1.85492
55. 20.	0.79492	2.51244	104. 10.	1.49770	1.87152	153. 20.	1.46636	2.01873	220. 10.	1.69477	1.86482
55. 21.	0.75427	2.57131	104. 11.	1.47629	1.89484	153. 21.	1.45118	2.03537	220. 11.	1.68509	1.87479
56. 2.	1.53197	1.60452	104. 12.	1.45469	1.91855	154. 2.	1.72349	1.74961	220. 12.	1.67533	1.88486
56. 3.	1.49541	1.64295	104. 13.	1.43291	1.94263	154. 3.	1.71034	1.76291	220. 13.	1.66552	1.89502
56. 4.	1.45810	1.68300	104. 14.	1.41096	1.96709	154. 4.	1.69706	1.77641	220. 14.	1.65566	1.90526
56. 5.	1.42012	1.72461	104. 15.	1.38885	1.99190	154. 5.	1.68364	1.79010	220. 15.	1.64573	1.91559
56. 6.	1.38152	1.76776	104. 16.	1.36658	2.01706	154. 6.	1.67011	1.80399	220. 16.	1.63575	1.92601
56. 7.	1.34237	1.81238	104. 17.	1.34417	2.04255	154. 7.	1.65645	1.81807	220. 17.	1.62571	1.93651
56. 8.	1.30271	1.85841	104. 18.	1.32164	2.06836	154. 8.	1.64267	1.83233	220. 18.	1.61562	1.94710
56. 9.	1.26263	1.90579	104. 19.	1.29899	2.09450	154. 9.	1.62878	1.84680	220. 19.	1.60547	1.95776
56. 10.	1.22217	1.95448	104. 20.	1.27622	2.12095	154. 10.	1.61478	1.86144	220. 20.	1.59527	1.96852
56. 11.	1.18141	2.00438	104. 21.	1.25335	2.14768	154. 11.	1.60066	1.87627	220. 21.	1.58503	1.97935
56. 12.	1.14040	2.05542	105. 2.	1.66271	1.70111	154. 12.	1.58643	1.89127	230. 2.	1.77525	1.79270
56. 13.	1.09922	2.10755	105. 3.	1.64334	1.72087	154. 13.	1.57210	1.90645	230. 3.	1.76647	1.80154
56. 14.	1.05793	2.16067	105. 4.	1.62371	1.74106	154. 14.	1.55766	1.92182	230. 4.	1.75763	1.81045

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU				
56.	15.	1.01659	2.21470	105.	5.	1.60383	1.76168	154.	15.	1.54313	1.93735	230.	5.	1.74873	1.81945
56.	16.	0.97530	2.26956	105.	6.	1.58372	1.78273	154.	16.	1.52850	1.95305	230.	6.	1.73977	1.82854
56.	17.	0.93408	2.32515	105.	7.	1.56336	1.80419	154.	17.	1.51377	1.96892	230.	7.	1.73075	1.83771
56.	18.	0.89304	2.38140	105.	8.	1.54279	1.82606	154.	18.	1.49895	1.98496	230.	8.	1.72168	1.84697
56.	19.	0.85222	2.43820	105.	9.	1.52200	1.84834	154.	19.	1.48405	2.00116	230.	9.	1.71254	1.85632
56.	20.	0.81170	2.49546	105.	10.	1.50101	1.87101	154.	20.	1.46905	2.01751	230.	10.	1.70335	1.86574
56.	21.	0.77155	2.55309	105.	11.	1.47981	1.89407	154.	21.	1.45398	2.03402	230.	11.	1.69410	1.87524
57.	2.	1.53628	1.60754	105.	12.	1.45843	1.91751	155.	2.	1.72442	1.75036	230.	12.	1.68479	1.88483
57.	3.	1.50036	1.64524	105.	13.	1.43687	1.94132	155.	3.	1.71135	1.76358	230.	13.	1.67544	1.89450
57.	4.	1.46372	1.68449	105.	14.	1.41514	1.96550	155.	4.	1.69815	1.77698	230.	14.	1.66602	1.90424
57.	5.	1.42642	1.72526	105.	15.	1.39325	1.99001	155.	5.	1.68483	1.79058	230.	15.	1.65655	1.91407
57.	6.	1.38852	1.76751	105.	16.	1.37120	2.01488	155.	6.	1.67139	1.80437	230.	16.	1.64703	1.92398
57.	7.	1.35008	1.81119	105.	17.	1.34903	2.04007	155.	7.	1.65782	1.81836	230.	17.	1.63746	1.93397
57.	8.	1.31114	1.85622	105.	18.	1.32672	2.06559	155.	8.	1.64413	1.83253	230.	18.	1.62784	1.94403
57.	9.	1.27177	1.90257	105.	19.	1.30428	2.09141	155.	9.	1.63034	1.84688	230.	19.	1.61816	1.95417
57.	10.	1.23203	1.95018	105.	20.	1.28174	2.11754	155.	10.	1.61643	1.86142	230.	20.	1.60844	1.96439
57.	11.	1.19198	1.99896	105.	21.	1.25910	2.14396	155.	11.	1.60241	1.87613	230.	21.	1.59868	1.97467
57.	12.	1.15168	2.04887	106.	2.	1.66436	1.70241	155.	12.	1.58827	1.89103	240.	2.	1.78012	1.79685
57.	13.	1.11121	2.09982	106.	3.	1.64518	1.72197	155.	13.	1.57404	1.90610	240.	3.	1.77171	1.80530
57.	14.	1.07060	2.15175	106.	4.	1.62575	1.74195	155.	14.	1.55971	1.92135	240.	4.	1.76325	1.81384
57.	15.	1.02994	2.20456	106.	5.	1.60606	1.76236	155.	15.	1.54527	1.93677	240.	5.	1.75473	1.82246
57.	16.	0.98929	2.25820	106.	6.	1.58613	1.78319	155.	16.	1.53074	1.95235	240.	6.	1.74616	1.83115
57.	17.	0.94871	2.31257	106.	7.	1.56599	1.80443	155.	17.	1.51612	1.96810	240.	7.	1.73752	1.83992
57.	18.	0.90825	2.36758	106.	8.	1.54562	1.82607	155.	18.	1.50139	1.98402	240.	8.	1.72883	1.84876
57.	19.	0.86800	2.42316	106.	9.	1.52503	1.84810	155.	19.	1.48659	2.00009	240.	9.	1.72009	1.85769
57.	20.	0.82802	2.47920	106.	10.	1.50425	1.87053	155.	20.	1.47171	2.01631	240.	10.	1.71129	1.86669
57.	21.	0.78836	2.53563	106.	11.	1.48326	1.89333	155.	21.	1.45674	2.03270	240.	11.	1.70245	1.87576
58.	2.	1.54047	1.61048	106.	12.	1.46210	1.91651	156.	2.	1.72532	1.75111	240.	12.	1.69356	1.88492
58.	3.	1.50517	1.64747	106.	13.	1.44075	1.94005	156.	3.	1.71234	1.76423	240.	13.	1.68460	1.89415
58.	4.	1.46918	1.68598	106.	14.	1.41924	1.96395	156.	4.	1.69924	1.77755	240.	14.	1.67561	1.90345
58.	5.	1.43254	1.72594	106.	15.	1.39756	1.98818	156.	5.	1.68600	1.79107	240.	15.	1.66656	1.91282
58.	6.	1.39532	1.76733	106.	16.	1.37575	2.01275	156.	6.	1.67265	1.80477	240.	16.	1.65746	1.92226
58.	7.	1.35755	1.81009	106.	17.	1.35378	2.03766	156.	7.	1.65917	1.81864	240.	17.	1.64832	1.93178

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
58. 8.	1.31931	1.85418	106. 18.	1.33169	2.06288	156. 8.	1.64558	1.83271	240. 18.	1.63913	1.94137
58. 9.	1.28063	1.89954	106. 19.	1.30949	2.08841	156. 9.	1.63188	1.84697	240. 19.	1.62988	1.95102
58. 10.	1.24159	1.94610	106. 20.	1.28717	2.11423	156. 10.	1.61806	1.86140	240. 20.	1.62060	1.96075
58. 11.	1.20224	1.99382	106. 21.	1.26475	2.14033	156. 11.	1.60413	1.87602	240. 21.	1.61128	1.97055
58. 12.	1.16263	2.04262	107. 2.	1.66600	1.70369	156. 12.	1.59010	1.89080	250. 2.	1.78469	1.80075
58. 13.	1.12283	2.09245	107. 3.	1.64699	1.72305	156. 13.	1.57596	1.90576	250. 3.	1.77662	1.80887
58. 14.	1.08289	2.14323	107. 4.	1.62774	1.74284	156. 14.	1.56172	1.92090	250. 4.	1.76851	1.81706
58. 15.	1.04288	2.19489	107. 5.	1.60825	1.76305	156. 15.	1.54739	1.93620	250. 5.	1.76033	1.82531
58. 16.	1.00287	2.24735	107. 6.	1.58852	1.78365	156. 16.	1.53296	1.95166	250. 6.	1.75211	1.83364
58. 17.	0.96289	2.30054	107. 7.	1.56856	1.80467	156. 17.	1.51843	1.96730	250. 7.	1.74383	1.84204
58. 18.	0.92304	2.35436	107. 8.	1.54840	1.82608	156. 18.	1.50382	1.98309	250. 8.	1.73550	1.85051
58. 19.	0.88335	2.40875	107. 9.	1.52801	1.84788	156. 19.	1.48912	1.99903	250. 9.	1.72713	1.85906
58. 20.	0.84389	2.46362	107. 10.	1.50744	1.87006	156. 20.	1.47434	2.01514	250. 10.	1.71870	1.86768
58. 21.	0.80473	2.51889	107. 11.	1.48666	1.89262	156. 21.	1.45946	2.03140	250. 11.	1.71022	1.87636
59. 2.	1.54455	1.61336	107. 12.	1.46570	1.91553	157. 2.	1.72623	1.75185	250. 12.	1.70170	1.88511
59. 3.	1.50985	1.64967	107. 13.	1.44457	1.93881	157. 3.	1.71333	1.76489	250. 13.	1.69312	1.89393
59. 4.	1.47448	1.68745	107. 14.	1.42326	1.96244	157. 4.	1.70032	1.77812	250. 14.	1.68451	1.90282
59. 5.	1.43848	1.72663	107. 15.	1.40181	1.98640	157. 5.	1.68716	1.79154	250. 15.	1.67584	1.91178
59. 6.	1.40191	1.76720	107. 16.	1.38021	2.01070	157. 6.	1.67390	1.80515	250. 16.	1.66714	1.92080
59. 7.	1.36481	1.80908	107. 17.	1.35847	2.03531	157. 7.	1.66051	1.81894	250. 17.	1.65838	1.92989
59. 8.	1.32723	1.85226	107. 18.	1.33659	2.06024	157. 8.	1.64701	1.83290	250. 18.	1.64959	1.93904
59. 9.	1.28923	1.89665	107. 19.	1.31460	2.08547	157. 9.	1.63340	1.84706	250. 19.	1.64074	1.94827
59. 10.	1.25086	1.94223	107. 20.	1.29251	2.11099	157. 10.	1.61968	1.86139	250. 20.	1.63186	1.95755
59. 11.	1.21218	1.98893	107. 21.	1.27030	2.13679	157. 11.	1.60584	1.87589	250. 21.	1.62293	1.96690
59. 12.	1.17325	2.03668	108. 2.	1.66761	1.70495	157. 12.	1.59191	1.89058	260. 2.	1.78900	1.80444
59. 13.	1.13410	2.08543	108. 3.	1.64878	1.72413	157. 13.	1.57786	1.90543	260. 3.	1.78125	1.81223
59. 14.	1.09482	2.13510	108. 4.	1.62971	1.74372	157. 14.	1.56372	1.92045	260. 4.	1.77344	1.82010
59. 15.	1.05545	2.18564	108. 5.	1.61041	1.76372	157. 15.	1.54949	1.93564	260. 5.	1.76558	1.82803
59. 16.	1.01605	2.23698	108. 6.	1.59087	1.78412	157. 16.	1.53515	1.95100	260. 6.	1.75768	1.83603
59. 17.	0.97668	2.28902	108. 7.	1.57110	1.80492	157. 17.	1.52073	1.96650	260. 7.	1.74973	1.84409
59. 18.	0.93739	2.34171	108. 8.	1.55113	1.82611	157. 18.	1.50621	1.98218	260. 8.	1.74173	1.85222
59. 19.	0.89826	2.39495	108. 9.	1.53095	1.84767	157. 19.	1.49161	1.99801	260. 9.	1.73369	1.86041
59. 20.	0.85932	2.44869	108. 10.	1.51057	1.86962	157. 20.	1.47693	2.01399	260. 10.	1.72561	1.86867



T	K	dL	dU	T	K	dL	dU	T	K	dL	dU				
59.	21.	0.82065	2.50283	108.	11.	1.49000	1.89192	157.	21.	1.46217	2.03012	260.	11.	1.71747	1.87699
60.	2.	1.54853	1.61617	108.	12.	1.46925	1.91459	158.	2.	1.72713	1.75260	260.	12.	1.70928	1.88538
60.	3.	1.51442	1.65184	108.	13.	1.44832	1.93761	158.	3.	1.71432	1.76555	260.	13.	1.70107	1.89383
60.	4.	1.47965	1.68891	108.	14.	1.42723	1.96097	158.	4.	1.70137	1.77868	260.	14.	1.69280	1.90234
60.	5.	1.44427	1.72735	108.	15.	1.40598	1.98466	158.	5.	1.68832	1.79202	260.	15.	1.68449	1.91092
60.	6.	1.40832	1.76711	108.	16.	1.38460	2.00868	158.	6.	1.67514	1.80552	260.	16.	1.67613	1.91956
60.	7.	1.37186	1.80817	108.	17.	1.36307	2.03302	158.	7.	1.66184	1.81922	260.	17.	1.66774	1.92826
60.	8.	1.33493	1.85045	108.	18.	1.34141	2.05766	158.	8.	1.64842	1.83310	260.	18.	1.65930	1.93702
60.	9.	1.29758	1.89393	108.	19.	1.31963	2.08260	158.	9.	1.63490	1.84715	260.	19.	1.65082	1.94583
60.	10.	1.25987	1.93856	108.	20.	1.29775	2.10783	158.	10.	1.62127	1.86138	260.	20.	1.64231	1.95471
60.	11.	1.22183	1.98427	108.	21.	1.27576	2.13334	158.	11.	1.60752	1.87578	260.	21.	1.63375	1.96366
60.	12.	1.18354	2.03101	109.	2.	1.66920	1.70619	158.	12.	1.59369	1.89036	270.	2.	1.79306	1.80792
60.	13.	1.14505	2.07873	109.	3.	1.65054	1.72519	158.	13.	1.57973	1.90510	270.	3.	1.78560	1.81543
60.	14.	1.10640	2.12734	109.	4.	1.63165	1.74459	158.	14.	1.56569	1.92002	270.	4.	1.77808	1.82300
60.	15.	1.06764	2.17681	109.	5.	1.61253	1.76439	158.	15.	1.55155	1.93510	270.	5.	1.77052	1.83062
60.	16.	1.02885	2.22705	109.	6.	1.59317	1.78459	158.	16.	1.53732	1.95033	270.	6.	1.76292	1.83831
60.	17.	0.99007	2.27800	109.	7.	1.57361	1.80518	158.	17.	1.52299	1.96572	270.	7.	1.75528	1.84606
60.	18.	0.95135	2.32958	109.	8.	1.55382	1.82614	158.	18.	1.50857	1.98128	270.	8.	1.74758	1.85387
60.	19.	0.91276	2.38173	109.	9.	1.53384	1.84749	158.	19.	1.49407	1.99699	270.	9.	1.73984	1.86174
60.	20.	0.87435	2.43437	109.	10.	1.51365	1.86919	158.	20.	1.47949	2.01285	270.	10.	1.73207	1.86967
60.	21.	0.83616	2.48742	109.	11.	1.49329	1.89126	158.	21.	1.46483	2.02886	270.	11.	1.72425	1.87767
61.	2.	1.55240	1.61892	109.	12.	1.47274	1.91368	159.	2.	1.72802	1.75332	270.	12.	1.71638	1.88572
61.	3.	1.51886	1.65396	109.	13.	1.45201	1.93644	159.	3.	1.71529	1.76619	270.	13.	1.70849	1.89382
61.	4.	1.48468	1.69035	109.	14.	1.43113	1.95954	159.	4.	1.70243	1.77924	270.	14.	1.70054	1.90200
61.	5.	1.44989	1.72808	109.	15.	1.41009	1.98298	159.	5.	1.68946	1.79249	270.	15.	1.69256	1.91023
61.	6.	1.41455	1.76708	109.	16.	1.38891	2.00672	159.	6.	1.67636	1.80591	270.	16.	1.68453	1.91851
61.	7.	1.37871	1.80732	109.	17.	1.36758	2.03079	159.	7.	1.66314	1.81951	270.	17.	1.67647	1.92684
61.	8.	1.34240	1.84876	109.	18.	1.34614	2.05515	159.	8.	1.64982	1.83329	270.	18.	1.66836	1.93524
61.	9.	1.30568	1.89137	109.	19.	1.32457	2.07981	159.	9.	1.63639	1.84724	270.	19.	1.66022	1.94369
61.	10.	1.26860	1.93507	109.	20.	1.30290	2.10475	159.	10.	1.62285	1.86138	270.	20.	1.65204	1.95220
61.	11.	1.23120	1.97984	109.	21.	1.28112	2.12997	159.	11.	1.60920	1.87568	270.	21.	1.64382	1.96077
61.	12.	1.19355	2.02560	110.	2.	1.67076	1.70741	159.	12.	1.59544	1.89015	280.	2.	1.79690	1.81123
61.	13.	1.15567	2.07232	110.	3.	1.65228	1.72623	159.	13.	1.58160	1.90478	280.	3.	1.78970	1.81846

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
61.	14.	1.11763	2.11992	110.	4.	1.63357	1.74545	159.	14.	1.56764	1.91959	280.	4.	1.78245	1.82575
61.	15.	1.07950	2.16835	110.	5.	1.61462	1.76506	159.	15.	1.55359	1.93455	280.	5.	1.77517	1.83309
61.	16.	1.04129	2.21755	110.	6.	1.59545	1.78506	159.	16.	1.53945	1.94968	280.	6.	1.76784	1.84051
61.	17.	1.00309	2.26744	110.	7.	1.57606	1.80543	159.	17.	1.52523	1.96497	280.	7.	1.76048	1.84797
61.	18.	0.96492	2.31796	110.	8.	1.55647	1.82618	159.	18.	1.51091	1.98040	280.	8.	1.75307	1.85549
61.	19.	0.92686	2.36904	110.	9.	1.53667	1.84730	159.	19.	1.49650	1.99600	280.	9.	1.74563	1.86305
61.	20.	0.88896	2.42062	110.	10.	1.51668	1.86878	159.	20.	1.48202	2.01174	280.	10.	1.73814	1.87068
61.	21.	0.85126	2.47262	110.	11.	1.49651	1.89061	159.	21.	1.46746	2.02763	280.	11.	1.73061	1.87837
62.	2.	1.55619	1.62161	110.	12.	1.47617	1.91279	160.	2.	1.72890	1.75405	280.	12.	1.72304	1.88611
62.	3.	1.52318	1.65605	110.	13.	1.45564	1.93531	160.	3.	1.71625	1.76683	280.	13.	1.71543	1.89390
62.	4.	1.48957	1.69180	110.	14.	1.43496	1.95815	160.	4.	1.70348	1.77980	280.	14.	1.70778	1.90175
62.	5.	1.45536	1.72881	110.	15.	1.41412	1.98133	160.	5.	1.69058	1.79296	280.	15.	1.70011	1.90965
62.	6.	1.42061	1.76708	110.	16.	1.39315	2.00481	160.	6.	1.67756	1.80629	280.	16.	1.69238	1.91761
62.	7.	1.38536	1.80655	110.	17.	1.37203	2.02861	160.	7.	1.66444	1.81980	280.	17.	1.68463	1.92562
62.	8.	1.34967	1.84718	110.	18.	1.35079	2.05270	160.	8.	1.65121	1.83348	280.	18.	1.67682	1.93368
62.	9.	1.31356	1.88893	110.	19.	1.32943	2.07709	160.	9.	1.63786	1.84734	280.	19.	1.66900	1.94180
62.	10.	1.27709	1.93176	110.	20.	1.30796	2.10175	160.	10.	1.62441	1.86138	280.	20.	1.66113	1.94996
62.	11.	1.24031	1.97561	110.	21.	1.28639	2.12668	160.	11.	1.61084	1.87558	280.	21.	1.65323	1.95819
62.	12.	1.20326	2.02044	111.	2.	1.67231	1.70863	160.	12.	1.59718	1.88994	290.	2.	1.80053	1.81436
62.	13.	1.16599	2.06620	111.	3.	1.65399	1.72727	160.	13.	1.58343	1.90448	290.	3.	1.79358	1.82134
62.	14.	1.12856	2.11282	111.	4.	1.63545	1.74630	160.	14.	1.56957	1.91918	290.	4.	1.78660	1.82838
62.	15.	1.09100	2.16026	111.	5.	1.61668	1.76572	160.	15.	1.55562	1.93403	290.	5.	1.77956	1.83546
62.	16.	1.05338	2.20844	111.	6.	1.59769	1.78552	160.	16.	1.54158	1.94904	290.	6.	1.77250	1.84261
62.	17.	1.01573	2.25732	111.	7.	1.57848	1.80569	160.	17.	1.52744	1.96422	290.	7.	1.76539	1.84980
62.	18.	0.97812	2.30681	111.	8.	1.55908	1.82623	160.	18.	1.51322	1.97954	290.	8.	1.75825	1.85704
62.	19.	0.94058	2.35687	111.	9.	1.53947	1.84713	160.	19.	1.49892	1.99502	290.	9.	1.75106	1.86434
62.	20.	0.90319	2.40742	111.	10.	1.51967	1.86838	160.	20.	1.48452	2.01064	290.	10.	1.74384	1.87169
62.	21.	0.86597	2.45840	111.	11.	1.49969	1.88999	160.	21.	1.47006	2.02642	290.	11.	1.73659	1.87909
63.	2.	1.55987	1.62425	111.	12.	1.47954	1.91193	161.	2.	1.72978	1.75475	290.	12.	1.72929	1.88655
63.	3.	1.52741	1.65810	111.	13.	1.45921	1.93421	161.	3.	1.71720	1.76747	290.	13.	1.72196	1.89405
63.	4.	1.49433	1.69321	111.	14.	1.43873	1.95680	161.	4.	1.70450	1.78035	290.	14.	1.71459	1.90161
63.	5.	1.46068	1.72957	111.	15.	1.41810	1.97972	161.	5.	1.69169	1.79342	290.	15.	1.70718	1.90921
63.	6.	1.42650	1.76712	111.	16.	1.39732	2.00296	161.	6.	1.67876	1.80666	290.	16.	1.69975	1.91686

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
63.	7.	1.39183	1.80584	111.	17.	1.37641	2.02649	161.	7.	1.66573	1.82009	290.	17.	1.69227	1.92456
63.	8.	1.35672	1.84569	111.	18.	1.35536	2.05032	161.	8.	1.65257	1.83368	290.	18.	1.68477	1.93232
63.	9.	1.32121	1.88663	111.	19.	1.33421	2.07443	161.	9.	1.63932	1.84744	290.	19.	1.67722	1.94012
63.	10.	1.28534	1.92860	111.	20.	1.31294	2.09881	161.	10.	1.62595	1.86138	290.	20.	1.66964	1.94798
63.	11.	1.24915	1.97159	111.	21.	1.29157	2.12346	161.	11.	1.61248	1.87548	290.	21.	1.66204	1.95587
63.	12.	1.21269	2.01552	112.	2.	1.67383	1.70982	161.	12.	1.59891	1.88974	300.	2.	1.80398	1.81735
63.	13.	1.17602	2.06035	112.	3.	1.65568	1.72830	161.	13.	1.58524	1.90417	300.	3.	1.79726	1.82410
63.	14.	1.13917	2.10603	112.	4.	1.63731	1.74715	161.	14.	1.57148	1.91877	300.	4.	1.79051	1.83088
63.	15.	1.10219	2.15250	112.	5.	1.61871	1.76637	161.	15.	1.55761	1.93352	300.	5.	1.78371	1.83773
63.	16.	1.06512	2.19971	112.	6.	1.59990	1.78598	161.	16.	1.54367	1.94842	300.	6.	1.77689	1.84463
63.	17.	1.02803	2.24761	112.	7.	1.58087	1.80596	161.	17.	1.52962	1.96349	300.	7.	1.77003	1.85157
63.	18.	0.99096	2.29612	112.	8.	1.56164	1.82628	161.	18.	1.51550	1.97869	300.	8.	1.76313	1.85856
63.	19.	0.95394	2.34518	112.	9.	1.54222	1.84697	161.	19.	1.50129	1.99406	300.	9.	1.75619	1.86560
63.	20.	0.91703	2.39474	112.	10.	1.52261	1.86800	161.	20.	1.48700	2.00957	300.	10.	1.74921	1.87269
63.	21.	0.88029	2.44473	112.	11.	1.50282	1.88939	161.	21.	1.47263	2.02522	300.	11.	1.74222	1.87983
64.	2.	1.56348	1.62683	112.	12.	1.48285	1.91109	162.	2.	1.73064	1.75546	300.	12.	1.73518	1.88702
64.	3.	1.53152	1.66011	112.	13.	1.46272	1.93313	162.	3.	1.71815	1.76810	300.	13.	1.72810	1.89425
64.	4.	1.49897	1.69463	112.	14.	1.44244	1.95550	162.	4.	1.70553	1.78090	300.	14.	1.72099	1.90152
64.	5.	1.46587	1.73033	112.	15.	1.42199	1.97817	162.	5.	1.69279	1.79388	300.	15.	1.71385	1.90885
64.	6.	1.43223	1.76720	112.	16.	1.40142	2.00114	162.	6.	1.67995	1.80703	300.	16.	1.70667	1.91623
64.	7.	1.39813	1.80520	112.	17.	1.38070	2.02442	162.	7.	1.66700	1.82037	300.	17.	1.69946	1.92365
64.	8.	1.36359	1.84429	112.	18.	1.35986	2.04798	162.	8.	1.65393	1.83386	300.	18.	1.69221	1.93111
64.	9.	1.32865	1.88444	112.	19.	1.33890	2.07182	162.	9.	1.64075	1.84754	300.	19.	1.68494	1.93863
64.	10.	1.29336	1.92561	112.	20.	1.31784	2.09594	162.	10.	1.62748	1.86138	300.	20.	1.67764	1.94619
64.	11.	1.25775	1.96775	112.	21.	1.29666	2.12032	162.	11.	1.61410	1.87538	300.	21.	1.67030	1.95379
64.	12.	1.22188	2.01081	113.	2.	1.67533	1.71101	162.	12.	1.60062	1.88955				
64.	13.	1.18576	2.05475	113.	3.	1.65735	1.72931	162.	13.	1.58703	1.90388				
64.	14.	1.14949	2.09952	113.	4.	1.63914	1.74798	162.	14.	1.57336	1.91837				
64.	15.	1.11306	2.14507	113.	5.	1.62071	1.76703	162.	15.	1.55959	1.93301				
64.	16.	1.07655	2.19134	113.	6.	1.60206	1.78644	162.	16.	1.54573	1.94781				
64.	17.	1.04000	2.23829	113.	7.	1.58322	1.80622	162.	17.	1.53179	1.96276				
64.	18.	1.00345	2.28584	113.	8.	1.56417	1.82635	162.	18.	1.51776	1.97786				
64.	19.	0.96694	2.33395	113.	9.	1.54492	1.84682	162.	19.	1.50365	1.99311				

T	K	dL	dU	T	K	dL	dU	T	K	dL	dU	T	K	dL	dU
64.	20.	0.93053	2.38255	113.	10.	1.52550	1.86764	162.	20.	1.48944	2.00851				
64.	21.	0.89425	2.43159	113.	11.	1.50590	1.88879	162.	21.	1.47517	2.02405				





Lampiran 07 Tabel Distribusi t

df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
1	1.000000	3.077684	6.313752	12.706205	31.820516	63.656741	31.820516
2	0.816497	1.885618	2.919986	4.302653	6.964557	9.924843	6.964557
3	0.764892	1.637744	2.353363	3.182446	4.540703	5.840909	4.540703
4	0.740697	1.533206	2.131847	2.776445	3.746947	4.604095	3.746947
5	0.726687	1.475884	2.015048	2.570582	3.364930	4.032143	3.364930
6	0.717558	1.439756	1.943180	2.446912	3.142668	3.707428	3.142668
7	0.711142	1.414924	1.894579	2.364624	2.997952	3.499483	2.997952
8	0.706387	1.396815	1.859548	2.306004	2.896459	3.355387	2.896459
9	0.702722	1.383029	1.833113	2.262157	2.821438	3.249836	2.821438
10	0.699812	1.372184	1.812461	2.228139	2.763769	3.169273	2.763769
11	0.697445	1.363430	1.795885	2.200985	2.718079	3.105807	2.718079
12	0.695483	1.356217	1.782288	2.178813	2.680998	3.054540	2.680998
13	0.693829	1.350171	1.770933	2.160369	2.650309	3.012276	2.650309
14	0.692417	1.345030	1.761310	2.144787	2.624494	2.976843	2.624494
15	0.691197	1.340606	1.753050	2.131450	2.602480	2.946713	2.602480
16	0.690132	1.336757	1.745884	2.119905	2.583487	2.920782	2.583487
17	0.689195	1.333379	1.739607	2.109816	2.566934	2.898231	2.566934
18	0.688364	1.330391	1.734064	2.100922	2.552380	2.878440	2.552380
19	0.687621	1.327728	1.729133	2.093024	2.539483	2.860935	2.539483
20	0.686954	1.325341	1.724718	2.085963	2.527977	2.845340	2.527977
21	0.686352	1.323188	1.720743	2.079614	2.517648	2.831360	2.517648
22	0.685805	1.321237	1.717144	2.073873	2.508325	2.818756	2.508325
23	0.685306	1.319460	1.713872	2.068658	2.499867	2.807336	2.499867
24	0.684850	1.317836	1.710882	2.063899	2.492159	2.796940	2.492159
25	0.684430	1.316345	1.708141	2.059539	2.485107	2.787436	2.485107
26	0.684043	1.314972	1.705618	2.055529	2.478630	2.778715	2.478630
27	0.683685	1.313703	1.703288	2.051831	2.472660	2.770683	2.472660
28	0.683353	1.312527	1.701131	2.048407	2.467140	2.763262	2.467140
29	0.683044	1.311434	1.699127	2.045230	2.462021	2.756386	2.462021
30	0.682756	1.310415	1.697261	2.042272	2.457262	2.749996	2.457262
31	0.682486	1.309464	1.695519	2.039513	2.452824	2.744042	2.452824
32	0.682234	1.308573	1.693889	2.036933	2.448678	2.738481	2.448678
33	0.681997	1.307737	1.692360	2.034515	2.444794	2.733277	2.444794
34	0.681774	1.306952	1.690924	2.032245	2.441150	2.728394	2.441150
35	0.681564	1.306212	1.689572	2.030108	2.437723	2.723806	2.437723

df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
36	0.681366	1.305514	1.688298	2.028094	2.434494	2.719485	2.434494
37	0.681178	1.304854	1.687094	2.026192	2.431447	2.715409	2.431447
38	0.681001	1.304230	1.685954	2.024394	2.428568	2.711558	2.428568
39	0.680833	1.303639	1.684875	2.022691	2.425841	2.707913	2.425841
40	0.680673	1.303077	1.683851	2.021075	2.423257	2.704459	2.423257
41	0.680521	1.302543	1.682878	2.019541	2.420803	2.701181	2.420803
42	0.680376	1.302035	1.681952	2.018082	2.418470	2.698066	2.418470
43	0.680238	1.301552	1.681071	2.016692	2.416250	2.695102	2.416250
44	0.680107	1.301090	1.680230	2.015368	2.414134	2.692278	2.414134
45	0.679981	1.300649	1.679427	2.014103	2.412116	2.689585	2.412116
46	0.679861	1.300228	1.678660	2.012896	2.410188	2.687013	2.410188
47	0.679746	1.299825	1.677927	2.011741	2.408345	2.684556	2.408345
48	0.679635	1.299439	1.677224	2.010635	2.406581	2.682204	2.406581
49	0.679530	1.299069	1.676551	2.009575	2.404892	2.679952	2.404892
50	0.679428	1.298714	1.675905	2.008559	2.403272	2.677793	2.403272
51	0.679331	1.298373	1.675285	2.007584	2.401718	2.675722	2.401718
52	0.679237	1.298045	1.674689	2.006647	2.400225	2.673734	2.400225
53	0.679147	1.297730	1.674116	2.005746	2.398790	2.671823	2.398790
54	0.679060	1.297426	1.673565	2.004879	2.397410	2.669985	2.397410
55	0.678977	1.297134	1.673034	2.004045	2.396081	2.668216	2.396081
56	0.678896	1.296853	1.672522	2.003241	2.394801	2.666512	2.394801
57	0.678818	1.296581	1.672029	2.002465	2.393568	2.664870	2.393568
58	0.678743	1.296319	1.671553	2.001717	2.392377	2.663287	2.392377
59	0.678671	1.296066	1.671093	2.000995	2.391229	2.661759	2.391229
60	0.678601	1.295821	1.670649	2.000298	2.390119	2.660283	2.390119
61	0.678533	1.295585	1.670219	1.999624	2.389047	2.658857	2.389047
62	0.678467	1.295356	1.669804	1.998972	2.388011	2.657479	2.388011
63	0.678404	1.295134	1.669402	1.998341	2.387008	2.656145	2.387008
64	0.678342	1.294920	1.669013	1.997730	2.386037	2.654854	2.386037
65	0.678283	1.294712	1.668636	1.997138	2.385097	2.653604	2.385097
66	0.678225	1.294511	1.668271	1.996564	2.384186	2.652394	2.384186
67	0.678169	1.294315	1.667916	1.996008	2.383302	2.651220	2.383302
68	0.678115	1.294126	1.667572	1.995469	2.382446	2.650081	2.382446
69	0.678062	1.293942	1.667239	1.994945	2.381615	2.648977	2.381615
70	0.678011	1.293763	1.666914	1.994437	2.380807	2.647905	2.380807
71	0.677961	1.293589	1.666600	1.993943	2.380024	2.646863	2.380024

df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
72	0.677912	1.293421	1.666294	1.993464	2.379262	2.645852	2.379262
73	0.677865	1.293256	1.665996	1.992997	2.378522	2.644869	2.378522
74	0.677820	1.293097	1.665707	1.992543	2.377802	2.643913	2.377802
75	0.677775	1.292941	1.665425	1.992102	2.377102	2.642983	2.377102
76	0.677732	1.292790	1.665151	1.991673	2.376420	2.642078	2.376420
77	0.677689	1.292643	1.664885	1.991254	2.375757	2.641198	2.375757
78	0.677648	1.292500	1.664625	1.990847	2.375111	2.640340	2.375111
79	0.677608	1.292360	1.664371	1.990450	2.374482	2.639505	2.374482
80	0.677569	1.292224	1.664125	1.990063	2.373868	2.638691	2.373868
81	0.677531	1.292091	1.663884	1.989686	2.373270	2.637897	2.373270
82	0.677493	1.291961	1.663649	1.989319	2.372687	2.637123	2.372687
83	0.677457	1.291835	1.663420	1.988960	2.372119	2.636369	2.372119
84	0.677422	1.291711	1.663197	1.988610	2.371564	2.635632	2.371564
85	0.677387	1.291591	1.662978	1.988268	2.371022	2.634914	2.371022
86	0.677353	1.291473	1.662765	1.987934	2.370493	2.634212	2.370493
87	0.677320	1.291358	1.662557	1.987608	2.369977	2.633527	2.369977
88	0.677288	1.291246	1.662354	1.987290	2.369472	2.632858	2.369472
89	0.677256	1.291136	1.662155	1.986979	2.368979	2.632204	2.368979
90	0.677225	1.291029	1.661961	1.986675	2.368497	2.631565	2.368497
91	0.677195	1.290924	1.661771	1.986377	2.368026	2.630940	2.368026
92	0.677166	1.290821	1.661585	1.986086	2.367566	2.630330	2.367566
93	0.677137	1.290721	1.661404	1.985802	2.367115	2.629732	2.367115
94	0.677109	1.290623	1.661226	1.985523	2.366674	2.629148	2.366674
95	0.677081	1.290527	1.661052	1.985251	2.366243	2.628576	2.366243
96	0.677054	1.290432	1.660881	1.984984	2.365821	2.628016	2.365821
97	0.677027	1.290340	1.660715	1.984723	2.365407	2.627468	2.365407
98	0.677001	1.290250	1.660551	1.984467	2.365002	2.626931	2.365002
99	0.676976	1.290161	1.660391	1.984217	2.364606	2.626405	2.364606
100	0.676951	1.290075	1.660234	1.983972	2.364217	2.625891	2.364217
101	0.676927	1.289990	1.660081	1.983731	2.363837	2.625386	2.363837
102	0.676903	1.289907	1.659930	1.983495	2.363464	2.624891	2.363464
103	0.676879	1.289825	1.659782	1.983264	2.363098	2.624407	2.363098
104	0.676856	1.289745	1.659637	1.983038	2.362739	2.623932	2.362739
105	0.676833	1.289666	1.659495	1.982815	2.362388	2.623465	2.362388
106	0.676811	1.289589	1.659356	1.982597	2.362043	2.623008	2.362043
107	0.676790	1.289514	1.659219	1.982383	2.361704	2.622560	2.361704



df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
108	0.676768	1.289439	1.659085	1.982173	2.361372	2.622120	2.361372
109	0.676747	1.289367	1.658953	1.981967	2.361046	2.621688	2.361046
110	0.676727	1.289295	1.658824	1.981765	2.360726	2.621265	2.360726
111	0.676706	1.289225	1.658697	1.981567	2.360412	2.620849	2.360412
112	0.676687	1.289156	1.658573	1.981372	2.360104	2.620440	2.360104
113	0.676667	1.289088	1.658450	1.981180	2.359801	2.620039	2.359801
114	0.676648	1.289022	1.658330	1.980992	2.359504	2.619645	2.359504
115	0.676629	1.288957	1.658212	1.980808	2.359212	2.619258	2.359212
116	0.676611	1.288892	1.658096	1.980626	2.358924	2.618878	2.358924
117	0.676592	1.288829	1.657982	1.980448	2.358642	2.618504	2.358642
118	0.676575	1.288767	1.657870	1.980272	2.358365	2.618137	2.358365
119	0.676557	1.288706	1.657759	1.980100	2.358093	2.617776	2.358093
120	0.676540	1.288646	1.657651	1.979930	2.357825	2.617421	2.357825
121	0.676523	1.288587	1.657544	1.979764	2.357561	2.617072	2.357561
122	0.676506	1.288529	1.657439	1.979600	2.357302	2.616729	2.357302
123	0.676490	1.288472	1.657336	1.979439	2.357047	2.616392	2.357047
124	0.676473	1.288416	1.657235	1.979280	2.356797	2.616060	2.356797
125	0.676458	1.288361	1.657135	1.979124	2.356550	2.615733	2.356550
126	0.676442	1.288307	1.657037	1.978971	2.356307	2.615412	2.356307
127	0.676426	1.288253	1.656940	1.978820	2.356069	2.615096	2.356069
128	0.676411	1.288200	1.656845	1.978671	2.355834	2.614785	2.355834
129	0.676396	1.288149	1.656752	1.978524	2.355602	2.614479	2.355602
130	0.676382	1.288098	1.656659	1.978380	2.355375	2.614177	2.355375
131	0.676367	1.288047	1.656569	1.978239	2.355150	2.613880	2.355150
132	0.676353	1.287998	1.656479	1.978099	2.354930	2.613588	2.354930
133	0.676339	1.287949	1.656391	1.977961	2.354712	2.613300	2.354712
134	0.676325	1.287901	1.656305	1.977826	2.354498	2.613017	2.354498
135	0.676311	1.287854	1.656219	1.977692	2.354287	2.612738	2.354287
136	0.676298	1.287807	1.656135	1.977561	2.354079	2.612463	2.354079
137	0.676285	1.287762	1.656052	1.977431	2.353875	2.612192	2.353875
138	0.676272	1.287716	1.655970	1.977304	2.353673	2.611925	2.353673
139	0.676259	1.287672	1.655890	1.977178	2.353474	2.611662	2.353474
140	0.676246	1.287628	1.655811	1.977054	2.353278	2.611403	2.353278
141	0.676234	1.287585	1.655732	1.976931	2.353085	2.611147	2.353085
142	0.676221	1.287542	1.655655	1.976811	2.352895	2.610895	2.352895
143	0.676209	1.287500	1.655579	1.976692	2.352707	2.610647	2.352707



df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
144	0.676197	1.287458	1.655504	1.976575	2.352522	2.610402	2.352522
145	0.676185	1.287417	1.655430	1.976460	2.352340	2.610161	2.352340
146	0.676174	1.287377	1.655357	1.976346	2.352160	2.609923	2.352160
147	0.676162	1.287337	1.655285	1.976233	2.351983	2.609688	2.351983
148	0.676151	1.287298	1.655215	1.976122	2.351808	2.609456	2.351808
149	0.676140	1.287259	1.655145	1.976013	2.351635	2.609228	2.351635
150	0.676129	1.287221	1.655076	1.975905	2.351465	2.609003	2.351465
151	0.676118	1.287183	1.655007	1.975799	2.351297	2.608780	2.351297
152	0.676107	1.287146	1.654940	1.975694	2.351131	2.608561	2.351131
153	0.676097	1.287109	1.654874	1.975590	2.350967	2.608344	2.350967
154	0.676086	1.287073	1.654808	1.975488	2.350806	2.608131	2.350806
155	0.676076	1.287037	1.654744	1.975387	2.350646	2.607920	2.350646
156	0.676066	1.287002	1.654680	1.975288	2.350489	2.607712	2.350489
157	0.676056	1.286967	1.654617	1.975189	2.350334	2.607506	2.350334
158	0.676046	1.286933	1.654555	1.975092	2.350180	2.607304	2.350180
159	0.676036	1.286899	1.654494	1.974996	2.350029	2.607103	2.350029
160	0.676026	1.286865	1.654433	1.974902	2.349880	2.606906	2.349880
161	0.676017	1.286832	1.654373	1.974808	2.349732	2.606711	2.349732
162	0.676007	1.286799	1.654314	1.974716	2.349586	2.606518	2.349586
163	0.675998	1.286767	1.654256	1.974625	2.349442	2.606328	2.349442
164	0.675989	1.286735	1.654198	1.974535	2.349300	2.606140	2.349300
165	0.675980	1.286703	1.654141	1.974446	2.349160	2.605954	2.349160
166	0.675971	1.286672	1.654085	1.974358	2.349021	2.605770	2.349021
167	0.675962	1.286641	1.654029	1.974271	2.348884	2.605589	2.348884
168	0.675953	1.286611	1.653974	1.974185	2.348749	2.605410	2.348749
169	0.675944	1.286581	1.653920	1.974100	2.348615	2.605233	2.348615
170	0.675936	1.286551	1.653866	1.974017	2.348483	2.605058	2.348483
171	0.675927	1.286522	1.653813	1.973934	2.348352	2.604886	2.348352
172	0.675919	1.286493	1.653761	1.973852	2.348223	2.604715	2.348223
173	0.675911	1.286464	1.653709	1.973771	2.348096	2.604546	2.348096
174	0.675902	1.286436	1.653658	1.973691	2.347970	2.604379	2.347970
175	0.675894	1.286408	1.653607	1.973612	2.347845	2.604215	2.347845
176	0.675886	1.286380	1.653557	1.973534	2.347722	2.604052	2.347722
177	0.675878	1.286353	1.653508	1.973457	2.347600	2.603891	2.347600
178	0.675871	1.286326	1.653459	1.973381	2.347479	2.603731	2.347479
179	0.675863	1.286299	1.653411	1.973305	2.347360	2.603574	2.347360

df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
180	0.675855	1.286272	1.653363	1.973231	2.347243	2.603418	2.347243
181	0.675848	1.286246	1.653316	1.973157	2.347126	2.603264	2.347126
182	0.675840	1.286220	1.653269	1.973084	2.347011	2.603112	2.347011
183	0.675833	1.286195	1.653223	1.973012	2.346897	2.602961	2.346897
184	0.675825	1.286169	1.653177	1.972941	2.346785	2.602813	2.346785
185	0.675818	1.286144	1.653132	1.972870	2.346673	2.602665	2.346673
186	0.675811	1.286120	1.653087	1.972800	2.346563	2.602520	2.346563
187	0.675804	1.286095	1.653043	1.972731	2.346454	2.602376	2.346454
188	0.675797	1.286071	1.652999	1.972663	2.346346	2.602233	2.346346
189	0.675790	1.286047	1.652956	1.972595	2.346240	2.602092	2.346240
190	0.675783	1.286023	1.652913	1.972528	2.346134	2.601952	2.346134
191	0.675776	1.286000	1.652871	1.972462	2.346030	2.601814	2.346030
192	0.675770	1.285976	1.652829	1.972396	2.345926	2.601678	2.345926
193	0.675763	1.285953	1.652787	1.972332	2.345824	2.601543	2.345824
194	0.675756	1.285931	1.652746	1.972268	2.345723	2.601409	2.345723
195	0.675750	1.285908	1.652705	1.972204	2.345623	2.601276	2.345623
196	0.675744	1.285886	1.652665	1.972141	2.345524	2.601145	2.345524
197	0.675737	1.285864	1.652625	1.972079	2.345425	2.601016	2.345425
198	0.675731	1.285842	1.652586	1.972017	2.345328	2.600887	2.345328
199	0.675725	1.285820	1.652547	1.971957	2.345232	2.600760	2.345232
200	0.675718	1.285799	1.652508	1.971896	2.345137	2.600634	2.345137
201	0.675712	1.285778	1.652470	1.971837	2.345043	2.600510	2.345043
202	0.675706	1.285757	1.652432	1.971777	2.344950	2.600387	2.344950
203	0.675700	1.285736	1.652394	1.971719	2.344857	2.600265	2.344857
204	0.675694	1.285715	1.652357	1.971661	2.344766	2.600144	2.344766
205	0.675688	1.285695	1.652321	1.971603	2.344675	2.600024	2.344675
206	0.675683	1.285675	1.652284	1.971547	2.344586	2.599906	2.344586
207	0.675677	1.285655	1.652248	1.971490	2.344497	2.599788	2.344497
208	0.675671	1.285635	1.652212	1.971435	2.344409	2.599672	2.344409
209	0.675665	1.285615	1.652177	1.971379	2.344322	2.599557	2.344322
210	0.675660	1.285596	1.652142	1.971325	2.344236	2.599443	2.344236
211	0.675654	1.285577	1.652107	1.971271	2.344150	2.599330	2.344150
212	0.675649	1.285558	1.652073	1.971217	2.344066	2.599218	2.344066
213	0.675643	1.285539	1.652039	1.971164	2.343982	2.599108	2.343982
214	0.675638	1.285520	1.652005	1.971111	2.343899	2.598998	2.343899
215	0.675633	1.285502	1.651972	1.971059	2.343817	2.598889	2.343817

df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
216	0.675627	1.285483	1.651939	1.971007	2.343735	2.598782	2.343735
217	0.675622	1.285465	1.651906	1.970956	2.343655	2.598675	2.343655
218	0.675617	1.285447	1.651873	1.970906	2.343575	2.598569	2.343575
219	0.675612	1.285429	1.651841	1.970855	2.343496	2.598465	2.343496
220	0.675607	1.285411	1.651809	1.970806	2.343417	2.598361	2.343417
221	0.675601	1.285394	1.651778	1.970756	2.343339	2.598258	2.343339
222	0.675596	1.285377	1.651746	1.970707	2.343262	2.598156	2.343262
223	0.675592	1.285359	1.651715	1.970659	2.343186	2.598055	2.343186
224	0.675587	1.285342	1.651685	1.970611	2.343110	2.597955	2.343110
225	0.675582	1.285325	1.651654	1.970563	2.343035	2.597856	2.343035
226	0.675577	1.285309	1.651624	1.970516	2.342961	2.597758	2.342961
227	0.675572	1.285292	1.651594	1.970470	2.342887	2.597661	2.342887
228	0.675567	1.285276	1.651564	1.970423	2.342814	2.597564	2.342814
229	0.675563	1.285259	1.651535	1.970377	2.342742	2.597468	2.342742
230	0.675558	1.285243	1.651506	1.970332	2.342670	2.597374	2.342670
231	0.675553	1.285227	1.651477	1.970287	2.342599	2.597280	2.342599
232	0.675549	1.285211	1.651448	1.970242	2.342528	2.597186	2.342528
233	0.675544	1.285196	1.651420	1.970198	2.342458	2.597094	2.342458
234	0.675540	1.285180	1.651391	1.970154	2.342389	2.597002	2.342389
235	0.675535	1.285164	1.651364	1.970110	2.342320	2.596912	2.342320
236	0.675531	1.285149	1.651336	1.970067	2.342252	2.596822	2.342252
237	0.675526	1.285134	1.651308	1.970024	2.342185	2.596732	2.342185
238	0.675522	1.285119	1.651281	1.969982	2.342118	2.596644	2.342118
239	0.675518	1.285104	1.651254	1.969939	2.342051	2.596556	2.342051
240	0.675513	1.285089	1.651227	1.969898	2.341985	2.596469	2.341985
241	0.675509	1.285074	1.651201	1.969856	2.341920	2.596383	2.341920
242	0.675505	1.285060	1.651175	1.969815	2.341855	2.596297	2.341855
243	0.675501	1.285045	1.651148	1.969774	2.341791	2.596212	2.341791
244	0.675497	1.285031	1.651123	1.969734	2.341728	2.596128	2.341728
245	0.675492	1.285017	1.651097	1.969694	2.341664	2.596045	2.341664
246	0.675488	1.285002	1.651071	1.969654	2.341602	2.595962	2.341602
247	0.675484	1.284988	1.651046	1.969615	2.341540	2.595880	2.341540
248	0.675480	1.284975	1.651021	1.969576	2.341478	2.595799	2.341478
249	0.675476	1.284961	1.650996	1.969537	2.341417	2.595718	2.341417
250	0.675472	1.284947	1.650971	1.969498	2.341356	2.595638	2.341356
251	0.675468	1.284933	1.650947	1.969460	2.341296	2.595558	2.341296



df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
252	0.675465	1.284920	1.650923	1.969422	2.341236	2.595479	2.341236
253	0.675461	1.284907	1.650899	1.969385	2.341177	2.595401	2.341177
254	0.675457	1.284893	1.650875	1.969348	2.341118	2.595323	2.341118
255	0.675453	1.284880	1.650851	1.969311	2.341060	2.595246	2.341060
256	0.675449	1.284867	1.650828	1.969274	2.341002	2.595170	2.341002
257	0.675446	1.284854	1.650804	1.969237	2.340945	2.595094	2.340945
258	0.675442	1.284841	1.650781	1.969201	2.340888	2.595019	2.340888
259	0.675438	1.284829	1.650758	1.969166	2.340831	2.594945	2.340831
260	0.675435	1.284816	1.650735	1.969130	2.340775	2.594870	2.340775
261	0.675431	1.284804	1.650713	1.969095	2.340720	2.594797	2.340720
262	0.675427	1.284791	1.650690	1.969060	2.340665	2.594724	2.340665
263	0.675424	1.284779	1.650668	1.969025	2.340610	2.594652	2.340610
264	0.675420	1.284767	1.650646	1.968990	2.340556	2.594580	2.340556
265	0.675417	1.284754	1.650624	1.968956	2.340502	2.594509	2.340502
266	0.675413	1.284742	1.650602	1.968922	2.340448	2.594438	2.340448
267	0.675410	1.284730	1.650581	1.968889	2.340395	2.594368	2.340395
268	0.675406	1.284718	1.650559	1.968855	2.340342	2.594298	2.340342
269	0.675403	1.284707	1.650538	1.968822	2.340290	2.594229	2.340290
270	0.675399	1.284695	1.650517	1.968789	2.340238	2.594161	2.340238
271	0.675396	1.284683	1.650496	1.968756	2.340187	2.594092	2.340187
272	0.675393	1.284672	1.650475	1.968724	2.340135	2.594025	2.340135
273	0.675389	1.284660	1.650454	1.968692	2.340085	2.593958	2.340085
274	0.675386	1.284649	1.650434	1.968660	2.340034	2.593891	2.340034
275	0.675383	1.284638	1.650413	1.968628	2.339984	2.593825	2.339984
276	0.675380	1.284626	1.650393	1.968596	2.339934	2.593759	2.339934
277	0.675376	1.284615	1.650373	1.968565	2.339885	2.593694	2.339885
278	0.675373	1.284604	1.650353	1.968534	2.339836	2.593630	2.339836
279	0.675370	1.284593	1.650333	1.968503	2.339788	2.593565	2.339788
280	0.675367	1.284582	1.650314	1.968472	2.339739	2.593502	2.339739
281	0.675364	1.284572	1.650294	1.968442	2.339691	2.593438	2.339691
282	0.675361	1.284561	1.650275	1.968412	2.339644	2.593376	2.339644
283	0.675358	1.284550	1.650256	1.968382	2.339597	2.593313	2.339597
284	0.675355	1.284540	1.650237	1.968352	2.339550	2.593251	2.339550
285	0.675352	1.284529	1.650218	1.968323	2.339503	2.593190	2.339503
286	0.675349	1.284519	1.650199	1.968293	2.339457	2.593129	2.339457
287	0.675346	1.284508	1.650180	1.968264	2.339411	2.593068	2.339411



df/ $\alpha$	One-Tailed Test						
	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	Two-Tailed Test						
	0.5	0.2	0.1	0.05	0.02	0.01	0.02
288	0.675343	1.284498	1.650162	1.968235	2.339365	2.593008	2.339365
289	0.675340	1.284488	1.650143	1.968206	2.339320	2.592948	2.339320
290	0.675337	1.284478	1.650125	1.968178	2.339275	2.592888	2.339275
291	0.675334	1.284468	1.650107	1.968150	2.339230	2.592829	2.339230
292	0.675331	1.284458	1.650089	1.968121	2.339186	2.592771	2.339186
293	0.675328	1.284448	1.650071	1.968093	2.339142	2.592713	2.339142
294	0.675325	1.284438	1.650053	1.968066	2.339098	2.592655	2.339098
295	0.675322	1.284428	1.650035	1.968038	2.339055	2.592598	2.339055
296	0.675319	1.284418	1.650018	1.968011	2.339012	2.592541	2.339012
297	0.675317	1.284409	1.650000	1.967984	2.338969	2.592484	2.338969
298	0.675314	1.284399	1.649983	1.967957	2.338926	2.592428	2.338926
299	0.675311	1.284389	1.649966	1.967930	2.338884	2.592372	2.338884
300	0.675308	1.284380	1.649949	1.967903	2.338842	2.592316	2.338842
301	0.675306	1.284370	1.649932	1.967877	2.338800	2.592261	2.338800
302	0.675303	1.284361	1.649915	1.967850	2.338759	2.592207	2.338759
303	0.675300	1.284352	1.649898	1.967824	2.338718	2.592152	2.338718
304	0.675298	1.284343	1.649881	1.967798	2.338677	2.592098	2.338677
305	0.675295	1.284333	1.649865	1.967772	2.338636	2.592045	2.338636
306	0.675292	1.284324	1.649848	1.967747	2.338596	2.591991	2.338596
307	0.675290	1.284315	1.649832	1.967721	2.338556	2.591938	2.338556
308	0.675287	1.284306	1.649816	1.967696	2.338516	2.591886	2.338516
309	0.675285	1.284297	1.649800	1.967671	2.338476	2.591833	2.338476
310	0.675282	1.284288	1.649784	1.967646	2.338437	2.591781	2.338437



## RIWAYAT HIDUP



Desak Made Aristayani lahir di Denpasar pada tanggal 31 Agustus 2000. Penulis lahir dari pasangan suami istri yang bernama Bapak Ngakan Gede Ardana dan Ibu Dewa Ayu Supadmi. Penulis merupakan Warga Negara Indonesia dan beragama Hindu. Kini penulis tinggal di Jalan Cekomaria Gang Merak No. 2, Desa Peguyangan Kangin, Kecamatan Denpasar Utara, Kota Denpasar, Provinsi Bali.

Penulis menyelesaikan pendidikan Sekolah Dasar di SDN 4 Peguyangan dan lulus pada tahun 2012. Selanjutnya, penulis melanjutkan pendidikan Sekolah Menengah Pertama di SMP Negeri 10 Denpasar dan lulus pada tahun 2015. Pada tahun 2018, penulis menyelesaikan pendidikan di SMA Negeri 7 Denpasar dan melanjutkan pendidikan ke Program Studi S1 Akuntansi di Universitas Pendidikan Ganesha. Pada semester akhir tahun 2022, penulis telah menyelesaikan Skripsi yang berjudul “Determinan Volatilitas Harga Saham pada Perusahaan yang Terdaftar di BEI saat Pandemi Covid-19”. Kemudian, sejak tahun 2022 hingga penulisan skripsi ini, penulis masih terdaftar sebagai mahasiswa Program Studi S1 Akuntansi di Universitas Pendidikan Ganesha.

