Lampiran 2

Tabel hasil Pengukuran SDP G5

Date	Time	Frequency	U1 RMS	U2 RMS	U3 RMS	U1 THD	U2 THD	U3 THD	U1 CF	U2 CF	U3 CF	V1 RMS	V2 RMS	V3 RMS
		Hz	V	V	V	%	%	%				V	V	V
17-May-18	12:00:00 PM	50	387.8	395.2	390.2	2	2	2	1.43	1.44	1.44	223.2	226.4	227.7
17-May-18	1:00:00 PM	50.03	372	378.8	374.8	2	1.9	2.1	1.43	1.44	1.45	214.4	217	218.4
17-May-18	2:00:00 PM	50.07	372	378.6	374.7	2.2	2.1	2.3	1.44	1.45	1.46	214.4	216.9	218.3
17-May-18	3:00:00 PM	49.95	377.9	385.2	380.1	2.1	2	2.1	1.43	1.44	1.45	217.5	220.7	221.8
17-May-18	4:00:00 PM	49.93	387.8	396	391.2	1.8	1.9	1.8	1.42	1.43	1.42	223.4	226.5	228.3
17-May-18	5:00:00 PM	49.97	396.6	406.5	400.6	2.7	2.6	2.5	1.42	1.43	1.42	228.5	232	234.4
17-May-18	6:00:00 PM	50.02	396	407.3	399.2	2.6	2.4	2.3	1.43	1.42	1.42	227.4	232.1	234.6
17-May-18	7:00:00 PM	50.04	399.3	409.7	401.9	2.6	2.3	2.3	1.43	1.43	1.43	229.2	233.7	236.2
17-May-18	8:00:00 PM	49.87	394.5	405.2	397	2.3	2.1	2.1	1.42	1.42	1.43	226.4	231	233.4
17-May-18	9:00:00 PM	49.99	394.6	405.2	398	2.3	2	2	1.42	1.42	1.42	226.8	230.8	233.8
17-May-18	10:00:00 PM	50	398.6	408.6	402.1	2.4	2.2	2.1	1.43	1.43	1.42	229.3	233	235.8
17-May-18	11:00:00 PM	49.95	405.1	414.1	408	2.7	2.4	2.4	1.43	1.44	1.43	233	236.5	239
18-May-18	12:00:00 AM	50.03	404.9	414.3	407.1	2.6	2.3	2.4	1.44	1.44	1.44	232.5	236.5	238.9
18-May-18	1:00:00 AM	49.91	401.3	410.2	403.2	2.6	2.3	2.4	1.44	1.44	1.44	230.5	234.3	236.5
18-May-18	2:00:00 AM	50.02	404.3	413.3	406.2	2.7	2.4	2.5	1.44	1.44	1.44	232.2	236.1	238.2
18-May-18	3:00:00 AM	50.03	401.5	410.9	403.6	2.6	2.3	2.4	1.44	1.44	1.44	230.5	234.7	236.8
18-May-18	4:00:00 AM	49.97	396.3	406.5	398.7	2.3	2	2	1.43	1.43	1.43	227.5	232	234.1
18-May-18	5:00:00 AM	49.98	406.6	416.3	409	2.6	2.3	2.4	1.44	1.44	1.44	233.6	237.7	239.9
18-May-18	6:00:00 AM	50.1	408.3	415.9	409.6	2.1	1.8	2	1.43	1.44	1.44	234.6	238.1	239.6
18-May-18	7:00:00 AM	49.95	396.2	402.6	397.3	1.8	1.6	1.7	1.42	1.43	1.44	227.7	230.6	232.2
18-May-18	8:00:00 AM	49.96	389.4	395.6	389.7	2	1.6	1.9	1.43	1.44	1.45	223.5	226.9	227.8
18-May-18	9:00:00 AM	50.1	384.3	389.5	384.9	2	1.7	2	1.43	1.44	1.45	220.9	223.6	224.4
18-May-18	10:00:00 AM	49.97	378.4	385.6	380.8	2.2	1.9	2.1	1.44	1.44	1.46	217.8	220.7	222.4
18-May-18	11:00:00 AM	49.98	378.2	385.7	380.6	2.3	2	2.2	1.44	1.44	1.46	217.7	220.8	222.2
18-May-18	12:00:00 PM	50.03	393.7	400.8	396.1	2.1	2.1	2.1	1.43	1.44	1.45	226.7	229.6	231
18-May-18	1:00:00 PM	49.93	377.4	384.9	379.1	2	2	2	1.43	1.44	1.45	216.9	220.5	221.5
18-May-18	2:00:00 PM	49.97	374.9	382.2	375.5	2.2	2	2.2	1.44	1.45	1.46	215.1	219.2	219.6
18-May-18	3:00:00 PM	49.96	377.7	385.1	378.6	2.1	2	2	1.43	1.44	1.45	216.8	220.8	221.3

18-May-18	4:00:00 PM	50	382.1	391.2	385.7	2	1.8	1.9	1.43	1.44	1.44	220.1	223.5	225.6
18-May-18	5:00:00 PM	49.94	392.6	402.6	394.4	2.3	2	2.1	1.43	1.43	1.44	225.3	230.1	231.3
18-May-18	6:00:00 PM	50.03	391.9	403.8	395.4	2.3	2	2.1	1.42	1.42	1.43	225.2	230.1	232.3
18-May-18	7:00:00 PM	50.06	397.9	408.8	400.2	2.5	2.2	2.2	1.43	1.43	1.43	228.4	233.5	234.9
21-May-18	2:00:00 PM	50.07	367.4	372.6	367.9	2.3	2.2	2.4	1.44	1.45	1.46	210.7	214.6	214.2
21-May-18	3:00:00 PM	50.01	373.1	380.6	375.2	2.2	2	2.1	1.44	1.44	1.45	214.1	218.6	219
21-May-18	4:00:00 PM	49.97	379.4	387.8	382.9	2	1.9	2	1.43	1.44	1.44	218.1	222.3	223.5
21-May-18	5:00:00 PM	50.03	395.9	404.4	398.9	2.6	2.4	2.4	1.42	1.43	1.43	227.4	232	232.9
21-May-18	6:00:00 PM	50.01	396.6	406.4	400.6	2.6	2.2	2.3	1.42	1.42	1.43	227.8	232.9	234.1
21-May-18	7:00:00 PM	50.03	397.9	407.4	401.1	2.5	2.2	2.3	1.42	1.42	1.43	228.1	233.8	234.5
21-May-18	8:00:00 PM	49.93	398	407.6	401.3	2.5	2.2	2.3	1.42	1.42	1.42	228.4	233.8	234.6
21-May-18	9:00:00 PM	50.01	399.2	408.5	403.4	2.5	2.3	2.3	1.42	1.43	1.42	229.4	234.2	235.6
21-May-18	10:00:00 PM	50.03	400	408.8	403.7	2.6	2.3	2.3	1.43	1.43	1.42	229.8	234.6	235.6
21-May-18	11:00:00 PM	50.07	401.7	409.8	405.1	2.7	2.4	2.5	1.43	1.44	1.43	230.8	235.3	236.2
22-May-18	12:00:00 AM	49.88	403.7	410.7	406.1	2.6	2.4	2.5	1.43	1.44	1.44	231.8	236.2	236.6
22-May-18	1:00:00 AM	49.95	406.3	413.1	408.2	2.6	2.5	2.6	1.43	1.44	1.44	233.2	237.7	237.8
22-May-18	2:00:00 AM	49.99	408.3	415	410.4	2.7	2.6	2.7	1.44	1.44	1.45	234.5	238.8	239
22-May-18	3:00:00 AM	49.99	405	412.5	407.2	2.7	2.5	2.6	1.43	1.44	1.44	232.4	237.1	237.5
22-May-18	4:00:00 AM	49.98	398.2	406.1	400.6	2.4	2.1	2.2	1.42	1.43	1.43	228.4	233.3	233.9
22-May-18	5:00:00 AM	50.07	404.8	412	407	2.7	2.5	2.5	1.43	1.44	1.44	232.2	236.9	237.3
22-May-18	6:00:00 AM	50.07	403	409.1	404.5	2.1	1.9	2	1.43	1.44	1.44	231.2	235.5	235.6
22-May-18	7:00:00 AM	49.97	394.9	401.2	396.9	1.7	1.7	1.7	1.43	1.44	1.44	226.6	230.8	231.2
22-May-18	8:00:00 AM	49.87	386.2	393.5	388.4	1.8	1.6	1.7	1.43	1.44	1.44	221.6	226.1	226.6
22-May-18	9:00:00 AM	50	385.4	392.3	388.1	2.1	1.9	1.9	1.44	1.44	1.45	221.4	225.4	226.2
22-May-18	10:00:00 AM	49.99	380.2	385.4	382.4	2.1	1.9	2.1	1.44	1.45	1.45	218.8	221.7	222.2
22-May-18	11:00:00 AM	49.91	376.9	383.8	379.7	2.3	2.1	2.2	1.44	1.45	1.45	216.8	220.3	221.2
22-May-18	12:00:00 PM	50.1	384.8	391.2	387.7	2	1.9	2	1.43	1.44	1.45	221.6	224.6	225.5
22-May-18	1:00:00 PM	49.92	369.6	377.2	372.4	2.1	2	2	1.44	1.45	1.45	212.7	216.2	217.2
22-May-18	2:00:00 PM	50.04	362.8	371.8	364.7	2.3	2.1	2.2	1.44	1.45	1.46	208.1	213	213.5
22-May-18	3:00:00 PM	49.99	370.7	377.8	370.8	2.1	1.9	2.1	1.44	1.44	1.45	212.4	217.2	216.7
22-May-18	4:00:00 PM	50.04	380.4	388	384.2	2	2	1.9	1.43	1.44	1.44	219.3	222.3	223.8
22-May-18	5:00:00 PM	49.92	390.8	400.3	393	2.2	2.1	2	1.43	1.42	1.43	224.1	229.5	230

22-May-18	6:00:00 PM	49.97	394.3	405.8	397.4	2.4	2.1	2.2	1.42	1.42	1.43	225.9	232.3	233.2
22-May-18	7:00:00 PM	49.98	397.3	408.4	400.7	2.4	2.2	2.2	1.43	1.42	1.43	227.6	234	234.9
22-May-18	8:00:00 PM	50	396.6	407.8	400.2	2.2	2.1	2.1	1.42	1.42	1.43	227.2	233.6	234.6
22-May-18	9:00:00 PM	49.99	396	407	400.4	2.2	2	2	1.42	1.42	1.42	227.2	233	234.5
22-May-18	10:00:00 PM	49.92	396.4	406.6	399.9	2.3	2.2	2	1.42	1.42	1.42	227.3	233	234.1
22-May-18	11:00:00 PM	49.9	402	410.8	404.3	2.5	2.3	2.2	1.43	1.43	1.43	230.4	235.9	236.3
23-May-18	12:00:00 AM	49.97	402.8	411	404.9	2.5	2.4	2.4	1.43	1.44	1.44	230.9	236.2	236.4
23-May-18	1:00:00 AM	49.92	405	412.6	406.6	2.6	2.4	2.5	1.44	1.44	1.44	232.1	237.3	237.3
23-May-18	2:00:00 AM	49.97	404.9	412.5	406.2	2.7	2.4	2.6	1.44	1.44	1.44	231.9	237.3	237.3
23-May-18	3:00:00 AM	50.01	402.6	411	404.6	2.8	2.5	2.6	1.44	1.44	1.44	230.6	236.2	236.5
23-May-18	4:00:00 AM	49.98	396.1	405.2	398.5	2.5	2.2	2.2	1.42	1.42	1.44	226.9	232.6	233.1
23-May-18	5:00:00 AM	49.98	404.5	412.7	406.5	2.6	2.4	2.4	1.43	1.44	1.44	231.8	237.2	237.5
23-May-18	6:00:00 AM	50.02	405.7	413.5	407	2	1.8	2	1.43	1.44	1.44	232.3	237.8	237.7
23-May-18	7:00:00 AM	49.9	395.3	401.6	396.3	1.6	1.4	1.6	1.42	1.43	1.44	226.5	231.2	231.1
23-May-18	8:00:00 AM	50.07	387.3	394.1	390.6	1.7	1.8	1.8	1.43	1.44	1.44	222.6	226.5	227.5
23-May-18	9:00:00 AM	50.08	383.4	390.4	386.9	2	1.9	2	1.44	1.44	1.45	220.5	224.2	225.4
23-May-18	10:00:00 AM	50.09	369.1	376.7	371.9	2.1	1.9	2	1.44	1.44	1.45	212.1	216.1	216.9
23-May-18	11:00:00 AM	50.02	368.6	376.1	370.7	2.2	2	2.1	1.44	1.45	1.46	211.6	215.9	216.4
23-May-18	12:00:00 PM	50.09	383.9	391.7	385.8	2.1	2	2.1	1.44	1.45	1.45	220.3	224.9	225.2
23-May-18	1:00:00 PM	49.96	370.4	378.8	371.3	2.2	2	2.2	1.44	1.44	1.46	212	217.6	217.3
23-May-18	2:00:00 PM	50.02	371.5	378.8	372.3	2.3	2	2.2	1.44	1.45	1.46	212.8	217.7	217.5
23-May-18	3:00:00 PM	50.02	381	388	382.6	2	1.9	2	1.43	1.44	1.45	218.6	223	223.2
23-May-18	4:00:00 PM	50.02	392.9	398.8	394.1	2	1.8	1.9	1.42	1.44	1.44	225.4	229.6	229.5
23-May-18	5:00:00 PM	49.93	391.8	401.6	395.8	2.3	2.1	2.2	1.42	1.43	1.43	225	230.1	231.5
23-May-18	6:00:00 PM	50.02	390.1	402.2	394.2	2.4	2.2	2.1	1.42	1.42	1.43	223.4	230.1	231.5
23-May-18	7:00:00 PM	50.01	390.4	402	394.1	2.3	2.1	2.1	1.42	1.42	1.43	223.4	230	231.5
23-May-18	8:00:00 PM	49.91	391.4	402.5	396.2	2.3	2.1	2.1	1.42	1.42	1.43	224.3	230.2	232.5
23-May-18	9:00:00 PM	50.01	395	406.4	400.8	2.4	2.2	2.1	1.43	1.43	1.42	226.7	232.3	235
23-May-18	11:00:00 PM	50.06	394.4	404.4	398.6	2.5	2.3	2.2	1.43	1.43	1.43	226.3	231.6	233.4
24-May-18	12:00:00 AM	49.98	399.5	409.1	402.8	2.5	2.4	2.4	1.44	1.44	1.44	228.9	234.5	235.9
24-May-18	1:00:00 AM	50.13	404.5	413.7	407.8	2.7	2.5	2.6	1.44	1.44	1.44	232	237.2	238.6
24-May-18	2:00:00 AM	50.1	402.9	412.1	406.1	2.8	2.6	2.6	1.44	1.44	1.44	231.1	236.3	237.6

24-May-18	3:00:00 AM	50.05	403.5	413.1	406.9	2.8	2.6	2.5	1.44	1.44	1.44	231.5	236.7	238.1
24-May-18	4:00:00 AM	49.99	396.8	406.9	400.4	2.5	2.3	2.2	1.43	1.43	1.43	227.6	232.9	234.5
24-May-18	5:00:00 AM	49.98	402.7	411.8	405.7	2.7	2.5	2.5	1.44	1.44	1.44	231	236.1	237.4
24-May-18	6:00:00 AM	50.03	404.1	412.5	406.1	2.1	1.9	2	1.43	1.44	1.44	231.5	236.7	237.6
24-May-18	7:00:00 AM	49.91	397.6	405.4	400.1	1.9	1.7	1.9	1.43	1.44	1.44	228	232.7	233.8
24-May-18	8:00:00 AM	49.98	386.5	394.5	387.8	1.8	1.7	1.7	1.43	1.44	1.44	221.1	226.8	226.9
24-May-18	9:00:00 AM	49.98	384.5	391.8	386.8	2.1	1.8	1.9	1.43	1.44	1.45	220.4	225.2	225.8
24-May-18	10:00:00 AM	50.03	378.6	385.8	381.4	2.1	2	1.9	1.44	1.44	1.45	217.4	221.6	222.4
24-May-18	11:00:00 AM	50.02	373.9	380.8	378.1	2.1	2	2	1.44	1.44	1.45	215.5	218.4	220
24-May-18	12:00:00 PM	50.08	383.9	390.9	386.2	2.1	2	2	1.43	1.44	1.45	220.6	224.5	225.1
24-May-18	1:00:00 PM	49.94	374.2	381.8	377.4	2.3	2	2.1	1.44	1.44	1.45	215.2	219	220.1
26-May-18	2:15:00 PM	50.03	381.3	388	384.3	2.1	2.1	2.1	1.44	1.45	1.45	220	222.6	223.5
26-May-18	3:00:00 PM	49.93	384.9	391.8	388	2	2	2	1.43	1.45	1.44	222	224.7	225.7
26-May-18	4:00:00 PM	50.14	394.1	402.2	396.5	1.9	1.9	1.8	1.43	1.44	1.43	226.7	230.6	231.3
26-May-18	5:00:00 PM	49.97	400.3	410	403.5	2.6	2.3	2.3	1.43	1.43	1.43	230.3	234.7	235.8
26-May-18	6:00:00 PM	49.92	396.9	408	401.3	2.7	2.2	2.4	1.43	1.42	1.43	228.4	233.1	234.8
26-May-18	7:00:00 PM	50.13	400.8	411.9	405.3	2.8	2.3	2.4	1.43	1.43	1.43	230.7	235.4	237.1
26-May-18	8:00:00 PM	49.9	398.3	409.7	402.1	2.6	2.1	2.2	1.43	1.42	1.43	228.9	234.2	235.5
26-May-18	9:00:00 PM	50.09	398.5	409.1	402.3	2.5	2.1	2.1	1.43	1.42	1.42	229.1	234.1	235.3
26-May-18	10:00:00 PM	50.02	394.8	405	398.6	2.4	2.2	2.2	1.43	1.43	1.42	227.1	231.8	233
26-May-18	11:00:00 PM	50.06	403.5	413	407.2	2.7	2.5	2.5	1.43	1.44	1.43	232.1	236.6	237.7
27-May-18	12:00:00 AM	50.02	402.3	411.4	405.7	2.7	2.5	2.5	1.43	1.44	1.44	231.4	235.8	236.8
27-May-18	1:00:00 AM	50.03	405.6	414.1	408.6	2.8	2.5	2.6	1.44	1.44	1.44	233.3	237.6	238.3
27-May-18	2:00:00 AM	49.88	406.4	415	409.1	2.9	2.5	2.6	1.44	1.44	1.44	233.6	238.1	238.7
27-May-18	3:00:00 AM	50.04	404	413.1	407.2	2.9	2.5	2.6	1.43	1.44	1.44	232.3	236.8	237.6
27-May-18	4:00:00 AM	49.95	400.7	410.1	403.8	2.6	2.3	2.3	1.43	1.43	1.43	230.4	234.9	235.9
27-May-18	5:00:00 AM	50.01	406.7	415.4	409.1	2.8	2.5	2.5	1.44	1.44	1.44	233.7	238.3	238.8
27-May-18	6:00:00 AM	50.11	407.1	414.6	408.3	2.1	1.9	1.9	1.44	1.44	1.44	233.7	238.3	238.1
27-May-18	7:00:00 AM	49.94	403.2	410.2	404.8	1.8	1.7	1.9	1.43	1.44	1.44	231.8	235.7	235.9
27-May-18	8:00:00 AM	49.88	400.8	407.9	402	2	1.8	1.9	1.43	1.45	1.44	230.3	234.4	234.3
27-May-18	9:00:00 AM	49.93	401.8	409.1	403.1	2.1	2	2.1	1.44	1.45	1.45	230.9	235	235
27-May-18	10:00:00 AM	49.97	402.1	409.5	403.8	2.2	2.1	2.2	1.44	1.45	1.44	231.2	235.1	235.3

27-May-18	11:00:00 AM	50.02	402.2	409.5	404.2	2.3	2.3	2.3	1.44	1.45	1.45	231.5	235	235.4
27-May-18	12:00:00 PM	50	403.4	411.3	405.6	2.4	2.3	2.3	1.44	1.45	1.45	232.1	235.9	236.4
27-May-18	1:00:00 PM	49.96	398	406	400.3	2.3	2.2	2.3	1.44	1.45	1.45	229.1	232.9	233.4
27-May-18	2:00:00 PM	50.05	402.6	410.5	404.2	2.4	2.2	2.3	1.44	1.45	1.45	231.5	235.6	235.8
27-May-18	3:00:00 PM	49.98	402.1	409.8	402.8	2.2	2.1	2.3	1.44	1.45	1.45	230.9	235.3	235
27-May-18	4:00:00 PM	50.13	400.9	409.6	402.1	2	1.7	1.9	1.43	1.44	1.44	230.2	234.9	234.9
27-May-18	5:00:00 PM	50.02	403.4	412.8	405.6	2.4	2.1	2.3	1.43	1.44	1.44	231.8	236.5	237
27-May-18	6:00:00 PM	49.96	395	406.3	398.3	2.4	2	2.2	1.43	1.43	1.43	227	232.2	233.4
27-May-18	7:00:00 PM	50.1	397.4	408.3	401	2.5	2.2	2.2	1.43	1.43	1.43	228.5	233.4	234.7
27-May-18	8:00:00 PM	49.98	393.1	404.3	396.8	2.3	1.9	2	1.43	1.42	1.43	226	231	232.4
27-May-18	9:00:00 PM	49.96	396.3	407.6	400.3	2.2	1.9	2	1.43	1.43	1.43	227.9	232.9	234.4
27-May-18	10:00:00 PM	49.93	401.2	411.8	404.5	2.5	2.2	2.2	1.43	1.43	1.44	230.6	235.6	236.7
27-May-18	11:00:00 PM	50.01	404.5	413.8	406.9	2.6	2.3	2.3	1.44	1.44	1.43	232.3	237.2	237.8
28-May-18	12:00:00 AM	50.01	399.7	406.9	399.9	2.5	2.4	2.4	1.44	1.44	1.43	229.1	234	233.4
28-May-18	1:00:00 AM	50	403	409.8	403	2.6	2.5	2.5	1.44	1.44	1.44	231	235.8	235
28-May-18	2:00:00 AM	49.99	405.5	412.2	405.7	2.7	2.5	2.6	1.44	1.45	1.44	232.5	237.2	236.5
28-May-18	3:00:00 AM	50.01	402.7	409.7	402.8	2.7	2.6	2.6	1.44	1.44	1.44	230.8	235.8	235
28-May-18	4:00:00 AM	50.01	398.1	405.7	398.6	2.5	2.5	2.4	1.43	1.43	1.43	228.2	233.3	232.7
28-May-18	5:00:00 AM	50.09	403.9	410.9	404.1	2.7	2.6	2.6	1.44	1.44	1.44	231.5	236.5	235.7
28-May-18	6:00:00 AM	50.03	405.3	411.5	405.3	2.4	2.2	2.3	1.44	1.44	1.43	232.4	237	236.2
28-May-18	7:00:00 AM	50	399.3	404.6	399.7	2	1.9	2	1.43	1.44	1.43	229.3	233.1	232.5
28-May-18	8:00:00 AM	49.98	387.7	392.8	389.4	1.8	1.8	1.9	1.43	1.44	1.44	223.1	226	226.2
28-May-18	9:00:00 AM	50.04	388.8	394.1	388.9	1.9	1.9	2.1	1.43	1.45	1.44	223.3	226.9	226.3
28-May-18	10:00:00 AM	50	385.3	390.4	385.9	2	1.9	2	1.44	1.45	1.45	221.5	224.6	224.4
28-May-18	11:00:00 AM	49.99	386	392.1	386.7	2.2	2.1	2.1	1.44	1.44	1.45	221.8	225.4	225.2
28-May-18	12:00:00 PM	50.07	392.7	398.5	393	2.4	2.4	2.4	1.44	1.45	1.45	225.5	229.2	228.8
28-May-18	1:00:00 PM	49.95	384.4	389.5	385.1	2.5	2.3	2.4	1.44	1.45	1.46	221	224.1	223.9
28-May-18	2:00:00 PM	50.06	383.8	389.1	383.3	2.4	2.2	2.4	1.44	1.45	1.46	220.3	224	223.2

V1 THD	V2 THD	V3 THD	V1 CF	V2 CF	V3 CF	Vunb(IEC	Pst1	Pst2	Pst3	Plt1	Plt2	Plt3	A1 RMS	A2 RMS	A3 RMS	AN RMS
%	%	%				%							A	A	A	A
2	2	2	1.37	1.38	1.37	1	0.27	0.27	0.27	- - -	- - -	- - -	59.3	55.7	90.6	49.4
2.1	1.9	2	1.37	1.38	1.37	0.9	0.25	0.25	0.24	- - -	- - -	- - -	67.6	58.2	107.7	61.8
2.3	2.1	2.2	1.37	1.37	1.37	0.9	0.23	0.22	0.26	- - -	- - -	- - -	66.5	48.8	101.7	65.4
2.2	2	2.1	1.37	1.38	1.38	1	0.22	0.21	0.23	- - -	- - -	- - -	32	41.6	77.9	47.2
1.8	1.9	1.9	1.39	1.39	1.39	1.1	0.27	0.21	0.23	- - -	- - -	- - -	25.8	42.3	81.5	51.4
2.5	2.7	2.5	1.39	1.4	1.39	1.4	0.25	0.21	0.23	- - -	- - -	- - -	30.5	44	75	44.7
2.4	2.5	2.2	1.39	1.4	1.4	1.6	0.23	0.19	0.22	- - -	- - -	- - -	18.5	16.5	58.7	55.1
2.5	2.5	2.3	1.39	1.4	1.4	1.5	0.23	0.17	0.21	- - -	- - -	- - -	19.2	16.4	68.7	67.8
2.2	2.2	2	1.39	1.4	1.4	1.5	0.25	0.19	0.25	- - -	- - -	- - -	18.6	16	72.1	77.8
2.1	2.2	1.9	1.39	1.4	1.4	1.5	0.24	0.19	0.25	- - -	- - -	- - -	24.8	34.8	79.2	81.4
2.3	2.3	2	1.38	1.4	1.4	1.4	0.25	0.19	0.25	- - -	- - -	- - -	25	35.3	66.8	69.1
2.6	2.5	2.3	1.39	1.4	1.39	1.2	0.25	0.18	0.24	- - -	- - -	- - -	25.4	36.1	70.8	72.9
2.5	2.4	2.3	1.39	1.4	1.39	1.3	0.25	0.22	0.26	- - -	- - -	- - -	14.9	0	80.1	93.2
2.6	2.4	2.3	1.39	1.4	1.4	1.2	0.24	0.19	0.22	- - -	- - -	- - -	14.9	0	82.7	95.8
2.6	2.5	2.4	1.39	1.4	1.4	1.2	0.25	0.19	0.24	- - -	- - -	- - -	14.8	0	81.9	94.5
2.6	2.5	2.3	1.39	1.4	1.4	1.3	0.24	0.19	0.23	- - -	- - -	- - -	14.8	0	75.2	88.3
2.2	2.2	1.9	1.39	1.4	1.4	1.5	0.23	0.2	0.24	- - -	- - -	- - -	14.7	0	69	82.2
2.5	2.5	2.3	1.39	1.4	1.4	1.3	0.25	0.2	0.23	- - -	- - -	- - -	22.6	0	69.2	89.5
2.1	1.9	1.8	1.38	1.39	1.39	1	0.24	0.18	0.24	- - -	- - -	- - -	16.7	0	67.4	84.2
1.8	1.6	1.6	1.38	1.39	1.39	0.9	0.26	0.23	0.25	- - -	- - -	- - -	20	6.8	83.3	96.3
2.1	1.8	1.6	1.39	1.38	1.38	0.9	0.26	0.24	0.23	- - -	- - -	- - -	38.4	38	67.2	71
2.1	1.8	1.8	1.37	1.38	1.38	0.8	0.24	0.23	0.23	- - -	- - -	- - -	51.1	56.3	78.5	52.4
2.3	2	2	1.37	1.38	1.38	1	0.24	0.24	0.24	- - -	- - -	- - -	65	65.3	83.5	50.8
2.3	2.1	2	1.37	1.38	1.38	1.1	0.23	0.23	0.22	- - -	- - -	- - -	44	59.7	69.2	30.8
2.1	2.1	2.1	1.37	1.38	1.37	1	0.23	0.22	0.22	- - -	- - -	- - -	30.9	52.7	66.7	28.4
2.1	2	2	1.37	1.38	1.38	1.1	0.23	0.23	0.23	- - -	- - -	- - -	48.7	52.2	70.9	38.5
2.3	2.1	2	1.37	1.38	1.37	1.1	0.24	0.23	0.23	- - -	- - -	- - -	42.7	55.7	94.6	49.7
2.1	2	1.9	1.37	1.38	1.38	1.1	0.22	0.22	0.23	- - -	- - -	- - -	29.8	45.1	96.8	62.6
2	1.8	1.8	1.38	1.39	1.39	1.3	0.25	0.21	0.24	- - -	- - -	- - -	36.6	42.9	60.2	39.9
2.3	2.2	2	1.39	1.4	1.4	1.5	0.25	0.2	0.22	- - -	- - -	- - -	22.2	14.6	47.3	52.9

2.2	2.2	1.9	1.39	1.41	1.4	1.7	0.23	0.19	0.21	- - -	- - -	- - -	20.8	14.5	44.9	54.6
2.4	2.4	2.1	1.39	1.41	1.4	1.5	0.23	0.18	0.21	- - -	- - -	- - -	20	15.8	52.4	60.7
2.4	2.2	2.3	1.37	1.37	1.37	0.8	0.23	0.22	0.24	- - -	- - -	- - -	60.7	65.5	107	50.4
2.2	2.1	1.9	1.36	1.38	1.38	1.1	0.21	0.2	0.23	- - -	- - -	- - -	61.2	62	103.3	49.3
2.1	1.9	2	1.37	1.39	1.39	1.2	0.3	0.31	0.27	- - -	- - -	- - -	49.3	56.8	51.7	17.9
2.5	2.5	2.3	1.39	1.4	1.39	1.2	0.26	0.2	0.23	- - -	- - -	- - -	33.1	41.5	37.8	16.4
2.5	2.5	2.1	1.39	1.4	1.39	1.3	0.24	0.18	0.21	- - -	- - -	- - -	28.8	43.6	30	19.8
2.5	2.4	2.2	1.39	1.4	1.39	1.3	0.23	0.17	0.21	- - -	- - -	- - -	17.3	34.8	30.1	18.8
2.5	2.4	2.2	1.39	1.4	1.39	1.3	0.22	0.19	0.21	- - -	- - -	- - -	17.6	32.7	34.8	19.1
2.5	2.4	2.2	1.38	1.39	1.39	1.3	0.27	0.2	0.24	- - -	- - -	- - -	28.9	55	31.6	29.3
2.5	2.5	2.2	1.38	1.39	1.39	1.2	0.27	0.2	0.24	- - -	- - -	- - -	28.6	56.3	31.1	30.7
2.6	2.5	2.4	1.38	1.39	1.39	1.1	0.25	0.17	0.19	- - -	- - -	- - -	28.7	55.1	35.4	26.9
2.6	2.5	2.5	1.39	1.4	1.4	0.9	0.24	0.18	0.22	- - -	- - -	- - -	17	43.7	28.3	26
2.7	2.5	2.5	1.39	1.4	1.4	0.9	0.25	0.19	0.22	- - -	- - -	- - -	17	38.6	26.1	23.4
2.7	2.6	2.7	1.39	1.4	1.4	0.9	0.24	0.18	0.21	- - -	- - -	- - -	16.5	40.3	26.3	25.2
2.7	2.6	2.5	1.39	1.4	1.4	1	0.25	0.17	0.22	- - -	- - -	- - -	15.6	37.7	25	24.2
2.4	2.3	2.1	1.4	1.4	1.4	1.1	0.27	0.2	0.25	- - -	- - -	- - -	12.4	37.1	20.1	26.4
2.6	2.5	2.4	1.4	1.41	1.4	1	0.26	0.22	0.24	- - -	- - -	- - -	13.5	37.1	20.7	26.5
2.1	2	2	1.4	1.4	1.39	0.8	0.26	0.17	0.22	- - -	- - -	- - -	11	28.1	14.6	21.2
1.7	1.7	1.7	1.39	1.39	1.4	0.9	0.23	0.2	0.25	- - -	- - -	- - -	22.5	35.6	26.2	17.8
1.7	1.7	1.6	1.38	1.39	1.39	1	0.24	0.24	0.24	- - -	- - -	- - -	54.6	51.8	54	17.3
2.1	1.9	1.9	1.37	1.38	1.39	0.9	0.23	0.22	0.23	- - -	- - -	- - -	54.8	50.8	79.7	34.2
2.2	1.9	1.9	1.37	1.38	1.38	0.7	0.25	0.24	0.23	- - -	- - -	- - -	56.3	71.2	96.9	37.9
2.3	2.2	2.1	1.37	1.38	1.37	1	0.23	0.23	0.22	- - -	- - -	- - -	56.5	64.6	98.9	44.2
2	1.9	2	1.37	1.38	1.38	0.9	0.23	0.23	0.23	- - -	- - -	- - -	56	72.2	99.4	35.9
2.1	2.1	2	1.37	1.38	1.37	1.1	0.22	0.23	0.22	- - -	- - -	- - -	65.7	63.7	108.9	48.7
2.3	2.2	2.1	1.36	1.38	1.38	1.4	0.24	0.25	0.25	- - -	- - -	- - -	60.2	52.8	111.6	59.7
2.1	2	2	1.37	1.38	1.38	1.2	0.23	0.23	0.25	- - -	- - -	- - -	42.5	55.3	100.6	54.6
2	2	1.9	1.37	1.39	1.38	1	0.26	0.23	0.24	- - -	- - -	- - -	40.5	39.5	68.1	33.1
2.1	2.2	2	1.39	1.4	1.39	1.4	0.32	0.29	0.3	- - -	- - -	- - -	25.9	26.6	51.5	30.3
2.3	2.2	2.1	1.39	1.4	1.4	1.6	0.28	0.25	0.26	- - -	- - -	- - -	18.7	17.9	23.3	15
2.4	2.3	2.1	1.39	1.4	1.4	1.6	0.24	0.19	0.22	- - -	- - -	- - -	17.2	23.5	23	15.7

2.1	2.2	2	1.39	1.4	1.4	1.6	0.24	0.2	0.24	- - -	- - -	- - -	18.6	23.3	23.2	15.6
2.1	2.2	2	1.39	1.4	1.4	1.5	0.24	0.2	0.24	- - -	- - -	- - -	23.7	41.3	24.6	24.7
2.1	2.3	2	1.39	1.4	1.4	1.4	0.25	0.23	0.24	- - -	- - -	- - -	23.5	41.6	40	20.2
2.3	2.4	2.2	1.39	1.4	1.4	1.2	0.24	0.19	0.23	- - -	- - -	- - -	16.6	34.1	40.5	21.2
2.5	2.4	2.3	1.39	1.4	1.4	1.1	0.25	0.2	0.25	- - -	- - -	- - -	16.3	27.8	40	22.2
2.6	2.5	2.4	1.39	1.4	1.4	1	0.25	0.2	0.24	- - -	- - -	- - -	16.2	28.3	40.4	22.4
2.7	2.6	2.5	1.39	1.4	1.39	1.1	0.25	0.2	0.25	- - -	- - -	- - -	16.1	28	37.8	21.2
2.7	2.6	2.5	1.4	1.41	1.4	1.2	0.26	0.22	0.24	- - -	- - -	- - -	16.2	28.9	29.8	18.8
2.4	2.4	2.1	1.4	1.41	1.4	1.3	0.25	0.21	0.26	- - -	- - -	- - -	16.5	28.2	23.1	17.5
2.6	2.5	2.3	1.4	1.41	1.4	1.1	0.27	0.24	0.26	- - -	- - -	- - -	17.5	28.5	24.2	17.4
2.1	1.9	1.9	1.39	1.39	1.4	1.1	0.24	0.19	0.23	- - -	- - -	- - -	15.6	9.9	17.4	15.7
1.6	1.5	1.5	1.39	1.39	1.39	0.9	0.27	0.26	0.27	- - -	- - -	- - -	23.8	17	27.7	19.5
1.8	1.7	1.8	1.39	1.38	1.39	0.9	0.26	0.22	0.25	- - -	- - -	- - -	40.5	42.5	46.1	17.4
2	2	1.9	1.37	1.38	1.38	0.9	0.27	0.26	0.27	- - -	- - -	- - -	42.3	55.2	56.6	19.3
2.1	2	1.9	1.37	1.38	1.38	1.1	0.25	0.24	0.25	- - -	- - -	- - -	53.1	58.8	88.7	35.6
2.2	2.1	2.1	1.37	1.37	1.38	1.1	0.23	0.23	0.24	- - -	- - -	- - -	46.5	58.1	122	75.5
2.1	2.1	2	1.37	1.38	1.38	1.1	0.27	0.26	0.27	- - -	- - -	- - -	47.5	58.4	118	72.1
2.3	2.1	2.1	1.37	1.38	1.37	1.3	0.24	0.24	0.24	- - -	- - -	- - -	58.5	59.9	112.2	58.4
2.3	2.1	2.1	1.36	1.38	1.37	1.1	0.34	0.3	0.37	- - -	- - -	- - -	49.1	60.9	121.1	72.6
2.1	1.9	1.9	1.37	1.38	1.38	1	0.22	0.22	0.24	- - -	- - -	- - -	48.9	63.5	102.7	55.9
2	1.8	1.8	1.38	1.39	1.39	0.8	0.25	0.24	0.25	- - -	- - -	- - -	37.3	62.4	99.8	58.6
2.2	2.2	2.1	1.39	1.4	1.39	1.3	0.26	0.22	0.25	- - -	- - -	- - -	31.2	20.6	19.2	20.9
2.3	2.3	2.1	1.39	1.41	1.39	1.7	0.24	0.19	0.23	- - -	- - -	- - -	26.1	23.7	19.5	18.3
2.2	2.3	2	1.39	1.4	1.39	1.6	0.24	0.18	0.22	- - -	- - -	- - -	24.8	23.3	20.3	17.7
2.2	2.2	2.1	1.39	1.41	1.39	1.5	0.24	0.19	0.22	- - -	- - -	- - -	24.4	34.6	20.2	22.7
2.2	2.4	2.1	1.38	1.4	1.39	1.6	0.24	0.2	0.23	- - -	- - -	- - -	36	47	29.9	24.1
2.3	2.4	2.3	1.38	1.4	1.39	1.4	0.25	0.2	0.23	- - -	- - -	- - -	30.4	43.6	31.5	21.2
2.4	2.5	2.4	1.39	1.4	1.39	1.3	0.25	0.19	0.22	- - -	- - -	- - -	23.7	30.2	15.3	22.6
2.6	2.6	2.5	1.39	1.4	1.39	1.2	0.24	0.2	0.25	- - -	- - -	- - -	23.3	30.3	15.2	22.4
2.7	2.7	2.5	1.39	1.41	1.39	1.2	0.25	0.2	0.23	- - -	- - -	- - -	23.6	30	15.8	22.1
2.7	2.7	2.5	1.39	1.4	1.4	1.3	0.25	0.19	0.23	- - -	- - -	- - -	24.4	30.3	15.5	23.1
2.4	2.5	2.2	1.4	1.4	1.4	1.4	0.24	0.19	0.23	- - -	- - -	- - -	24.6	32.2	15.5	24.1

2.6	2.6	2.4	1.39	1.4	1.39	1.2	0.25	0.21	0.24	- - -	- - -	- - -	23.9	28.5	15.6	21.9
2.1	1.9	1.9	1.38	1.39	1.39	1.1	0.24	0.19	0.25	- - -	- - -	- - -	20	10.2	6.7	17.6
1.9	1.7	1.8	1.39	1.39	1.39	1	0.25	0.2	0.24	- - -	- - -	- - -	26.9	29.3	20	16.9
1.8	1.8	1.7	1.38	1.39	1.39	1.2	0.27	0.27	0.26	- - -	- - -	- - -	51.5	41.9	65.2	29
2	1.9	1.8	1.37	1.38	1.39	1	0.25	0.27	0.26	- - -	- - -	- - -	49.2	47.8	71.4	31
2.1	2.1	1.9	1.37	1.38	1.38	1	0.25	0.27	0.23	- - -	- - -	- - -	45.9	40	78.1	42.7
2.1	2	2	1.37	1.38	1.38	1	0.31	0.31	0.29	- - -	- - -	- - -	50.7	51.6	81.2	35.9
2.1	2.1	1.9	1.37	1.38	1.38	1	0.25	0.27	0.25	- - -	- - -	- - -	54.1	52.6	86.7	40.9
2.2	2.1	2	1.37	1.38	1.37	1.1	0.25	0.26	0.25	- - -	- - -	- - -	59	43.8	84.1	44.1
2.1	2.1	2.1	1.37	1.37	1.38	0.9	0.23	0.23	0.23	- - -	- - -	- - -	27.3	51.5	57.1	27.3
2	1.9	2	1.37	1.38	1.38	0.9	0.24	0.25	0.25	- - -	- - -	- - -	22.6	33.3	48.2	23.1
1.8	1.9	1.9	1.39	1.4	1.39	1.1	0.25	0.22	0.24	- - -	- - -	- - -	25.9	19.1	45.8	26.9
2.5	2.5	2.2	1.4	1.41	1.39	1.3	0.24	0.21	0.27	- - -	- - -	- - -	11.5	19.8	29.5	20.6
2.6	2.5	2.2	1.39	1.41	1.39	1.5	0.26	0.2	0.23	- - -	- - -	- - -	14	27.6	25.2	18.7
2.6	2.6	2.2	1.4	1.41	1.39	1.5	0.25	0.2	0.22	- - -	- - -	- - -	14.7	27.5	24.5	18.6
2.5	2.5	2	1.39	1.41	1.39	1.6	0.24	0.22	0.25	- - -	- - -	- - -	13.9	28	24.4	18.9
2.3	2.4	1.9	1.39	1.4	1.39	1.4	0.25	0.21	0.26	- - -	- - -	- - -	10.4	39.1	22.7	28.3
2.3	2.3	2.1	1.38	1.4	1.39	1.4	0.25	0.21	0.23	- - -	- - -	- - -	17.4	46.5	22.6	33.3
2.6	2.6	2.4	1.38	1.39	1.39	1.3	0.26	0.19	0.21	- - -	- - -	- - -	17.9	47.6	22.5	34.7
2.6	2.6	2.4	1.39	1.4	1.39	1.2	0.26	0.19	0.24	- - -	- - -	- - -	11.3	39.9	18.4	30.5
2.8	2.6	2.5	1.39	1.4	1.39	1.1	0.25	0.18	0.22	- - -	- - -	- - -	11.6	36.6	18	28.6
2.8	2.7	2.5	1.39	1.4	1.39	1.2	0.24	0.21	0.26	- - -	- - -	- - -	11.6	34.5	17.7	26.8
2.8	2.7	2.4	1.39	1.4	1.39	1.2	0.25	0.18	0.24	- - -	- - -	- - -	11.2	34.2	17.9	26.2
2.5	2.5	2.2	1.39	1.4	1.39	1.3	0.25	0.18	0.23	- - -	- - -	- - -	10.8	33.7	17.2	25.9
2.7	2.6	2.4	1.39	1.4	1.39	1.2	0.25	0.23	0.25	- - -	- - -	- - -	10	32	17.7	24.7
2.1	1.9	1.8	1.38	1.39	1.39	1	0.25	0.21	0.25	- - -	- - -	- - -	2.9	14.7	10.8	15.4
1.9	1.7	1.8	1.38	1.39	1.39	1	0.25	0.19	0.24	- - -	- - -	- - -	7.3	16.9	11.6	16
2	1.8	1.9	1.38	1.39	1.38	1	0.26	0.22	0.28	- - -	- - -	- - -	8.1	14.8	8.3	15.5
2.2	2	2.1	1.37	1.38	1.38	1	0.24	0.22	0.27	- - -	- - -	- - -	10.3	14.9	9.4	15.3
2.2	2.1	2.1	1.37	1.38	1.37	1	0.25	0.21	0.27	- - -	- - -	- - -	9.5	14.7	8.1	15.3
2.4	2.2	2.2	1.37	1.38	1.37	1	0.23	0.2	0.23	- - -	- - -	- - -	3.1	15.2	10.7	14.8
2.4	2.3	2.3	1.37	1.38	1.37	1.1	0.25	0.23	0.25	- - -	- - -	- - -	0.5	15.6	7.3	15.7

2.3	2.2	2.3	1.37	1.38	1.37	1.1	0.24	0.21	0.26	- - -	- - -	- - -	16.3	15.6	14.6	14.5
2.4	2.2	2.3	1.37	1.38	1.37	1.1	0.23	0.21	0.25	- - -	- - -	- - -	0	15.8	21.1	18.8
2.3	2.1	2.2	1.37	1.38	1.37	1.1	0.23	0.19	0.24	- - -	- - -	- - -	4.4	16.3	36.4	30.5
2.1	1.8	1.7	1.38	1.39	1.38	1.3	0.26	0.23	0.28	- - -	- - -	- - -	8.2	15.4	25.3	20.7
2.4	2.2	2.1	1.38	1.4	1.39	1.3	0.24	0.19	0.25	- - -	- - -	- - -	10.2	15.7	15.1	15.8
2.4	2.2	2	1.39	1.41	1.4	1.6	0.24	0.19	0.23	- - -	- - -	- - -	11.9	18.1	16.1	15.2
2.4	2.4	2.1	1.39	1.41	1.39	1.5	0.23	0.18	0.21	- - -	- - -	- - -	11.3	32.4	15.9	25.4
2.2	2.2	1.9	1.39	1.41	1.4	1.6	0.23	0.18	0.21	- - -	- - -	- - -	10.4	28.7	15.8	22.3
2.2	2.1	1.8	1.39	1.4	1.39	1.6	0.24	0.19	0.23	- - -	- - -	- - -	10.2	29.1	16.1	22.5
2.4	2.4	2.1	1.38	1.4	1.39	1.4	0.25	0.21	0.24	- - -	- - -	- - -	10.1	29.1	16.7	22.1
2.5	2.5	2.2	1.39	1.4	1.39	1.3	0.28	0.2	0.24	- - -	- - -	- - -	10.4	29.3	16.6	22.4
2.5	2.4	2.4	1.39	1.4	1.39	1.1	0.25	0.18	0.23	- - -	- - -	- - -	10.9	28.6	16.3	22
2.6	2.5	2.4	1.39	1.4	1.39	1	0.27	0.2	0.24	- - -	- - -	- - -	11.4	28.4	16.9	21.5
2.6	2.6	2.5	1.39	1.4	1.39	1	0.24	0.18	0.21	- - -	- - -	- - -	11.4	28.7	17.3	21.6
2.7	2.6	2.6	1.39	1.4	1.39	1	0.26	0.2	0.21	- - -	- - -	- - -	10.4	28.6	16.8	21.6
2.5	2.4	2.4	1.39	1.4	1.39	1.1	0.25	0.17	0.2	- - -	- - -	- - -	10.3	27.8	16.3	21.2
2.6	2.6	2.6	1.39	1.39	1.39	1	0.26	0.19	0.21	- - -	- - -	- - -	11.1	28.4	16.7	21.6
2.4	2.3	2.2	1.39	1.4	1.39	0.9	0.25	0.18	0.21	- - -	- - -	- - -	1.7	20.4	11.1	18.6
2.1	1.9	2	1.38	1.39	1.39	0.7	0.25	0.2	0.24	- - -	- - -	- - -	13.8	29.6	36.1	22.6
1.8	1.8	1.9	1.37	1.38	1.39	0.7	0.28	0.27	0.24	- - -	- - -	- - -	20.8	47.1	50	22.8
2	1.9	2	1.38	1.38	1.38	0.8	0.26	0.22	0.22	- - -	- - -	- - -	38.4	43.3	49.3	15.9
2.1	1.9	2	1.37	1.38	1.38	0.7	0.26	0.25	0.24	- - -	- - -	- - -	45.2	48.4	56.5	17.2
2.2	2.1	2.1	1.37	1.38	1.38	0.9	0.25	0.22	0.22	- - -	- - -	- - -	49.9	51.1	61	17
2.4	2.4	2.4	1.37	1.37	1.37	0.9	0.25	0.22	0.23	- - -	- - -	- - -	43.2	55	63.1	19
2.5	2.3	2.3	1.36	1.37	1.37	0.7	0.29	0.27	0.27	- - -	- - -	- - -	26.1	62.6	67.4	35.7
2.4	2.2	2.3	1.36	1.37	1.37	0.9	0.24	0.23	0.23	- - -	- - -	- - -	44.1	49.8	82.2	40.4

A1 THD	A2 THD	A3 THD	A1 CF	A2 CF	A3 CF	Aunb(IEC	KF1	KF2	KF3	W1	W2	W3	W Total	Wh1	Wh2	Wh3
%	%	%				%				W	W	W	W	Wh	Wh	Wh
7.4	6.8	7.4	1.45	1.52	1.6	17.1	1.09	1.17	1.19	12911.47	11856.46	17119.65	41887.57	6895	6117.23	8600.62
7.1	5.8	7.3	1.43	1.5	1.59	17.5	1.08	1.11	1.14	14250.48	12049.5	20693.82	46993.8	21425.71	17444.38	28564.04
6	6.7	8	1.45	1.54	1.62	18.5	1.08	1.18	1.18	13869.58	10073.33	18608.95	42551.86	35084.48	27890.32	48783.32
7.9	9	9	1.54	1.57	1.61	37.5	1.12	1.55	1.35	6765.58	8728.54	12500.61	27994.73	45307.05	37743.43	63139.12
9.3	10.8	9	1.57	1.66	1.6	41.9	1.16	1.93	1.35	5619.42	8753.82	13152.55	27525.79	50942.37	46234.35	77005.23
12	14.9	11	1.64	1.71	1.64	44.1	1.33	3.21	1.71	6464.61	9282.65	8953.24	24700.49	57267.24	54731.13	88074.34
12.4	17.5	12.6	1.69	1.95	1.68	60.1	1.29	4.54	1.37	4034.06	3578.45	4354.35	11966.86	61189.83	58473.03	93006.21
12.3	17.5	10.4	1.7	1.96	1.59	68.9	1.23	4.53	1.23	4223.83	3591.06	2938.32	10753.21	65194.68	62045.99	96552.49
12.7	15.9	10.3	1.69	1.95	1.42	89.6	1.24	3.67	1.19	4057.89	3475.17	-3448.49	4084.57	69184.52	65719.65	93727.69
10.3	21.3	9.2	1.64	1.72	1.44	96.2	1.48	4.7	1.19	5364.72	7642.97	-5097.84	7909.85	74357.23	71303.26	89816.69
10	23.3	10.3	1.66	1.69	1.46	89.4	1.54	5.2	1.28	5434.47	7847.15	-3600.44	9681.18	79644.4	79085.7	85323.96
10	23.9	8.8	1.67	1.7	1.48	90.1	1.62	5.35	1.25	5532.96	8088.1	-4504.55	9116.52	84989.61	87023.89	81037.99
14	0	6	1.76	0	1.44	0	1.29	1	1.09	3386.66	0	-10106	-6719.32	89035.08	90570.59	73727.55
14.3	0	5.7	1.78	0	1.46	0	1.3	1	1.09	3356.4	0	-11203.2	-7846.78	92382.32	90570.59	63131.84
14.4	0	5.7	1.8	0	1.47	0	1.31	1	1.1	3346.16	0	-11346.9	-8000.7	95724.48	90570.59	52046.6
14.8	0	6.4	1.8	0	1.47	0	1.32	1	1.11	3319.83	0	-9840.47	-6520.64	99060.17	90570.59	41675.68
14.9	0	7.4	1.76	0	1.48	0	1.31	1	1.06	3266.62	0	-9234.98	-5968.35	102351.4	90570.59	32094.48
15.8	0	6.4	1.68	0	1.49	0	1.31	1	1.07	5081.44	0	-9524.14	-4442.7	106205.3	90594.92	22564.14
14.8	0	5.2	1.69	0	1.49	0	1.24	1	1.06	3822.35	0	-9116.32	-5293.97	110266.8	90594.92	13751.2
9.2	10.1	4.9	1.61	1.22	1.48	50.6	1.15	1.14	1.1	4465.41	1300.1	-6927.47	-1161.96	114349.6	90921.27	4548.18
8	9.1	7.5	1.53	1.57	1.52	64.1	1.2	1.09	1.2	8323.88	8076.29	-1107.07	15293.1	121914.5	97303.12	1921.47
7.1	6.9	8	1.49	1.52	1.6	33.3	1.13	1.1	1.17	10829.09	11811.01	8829.28	31469.39	132777.3	108484.1	6932.17
6.6	6.8	8.5	1.47	1.51	1.59	23.1	1.13	1.14	1.17	13696.4	13734.97	11962.62	39393.98	144897.1	121157.5	18439.13
6.7	7.8	10.2	1.51	1.51	1.63	31.7	1.1	1.15	1.19	9296.61	12759.91	10403.13	32459.64	155852.9	132583.6	30992.35
7.2	8.1	9	1.53	1.51	1.64	42.3	1.11	1.19	1.22	6623.89	11473.13	8839.86	26936.88	162939.1	144163.2	40382.04
6.4	6.9	9.3	1.49	1.5	1.61	24.4	1.09	1.14	1.22	10258.05	11065.1	11225.04	32548.19	172386.8	156129.5	50661.84
6.1	6.8	8.7	1.52	1.53	1.63	31.2	1.16	1.16	1.18	8830.38	11538.17	16338.7	36707.25	181638	168865.8	65583.34
8.2	8.3	7.9	1.53	1.57	1.62	39.2	1.11	1.38	1.17	6215.64	9166.55	17292.64	32674.83	189918.6	178530.6	82116.82
10.4	9.3	10.5	1.58	1.58	1.67	35.8	1.14	1.42	1.53	7685.13	8930.75	6448.84	23064.72	197470.5	186822.5	92504.45
14.4	13.9	13	1.62	1.93	1.61	54.5	1.29	1.51	1.37	4875.99	2895.23	991.22	8762.44	203115.1	191895.9	95565.74

20	17	17	1.64	1.98	1.44	79.8	1.48	1.97	1.27	4571.24	2947.35	-2203.07	5315.52	207681	194590.6	94381.39
20.8	16.6	14.1	1.7	1.95	1.43	88.6	1.5	2.46	1.24	4435.44	3295.2	-3479.56	4251.08	212152.9	197984.8	91763.94
5.9	7.9	6.8	1.49	1.53	1.54	17.6	1.06	1.23	1.15	12490.7	13418.21	21941.76	47850.67	6511.24	6558.54	10794.25
7.7	7.5	5.9	1.47	1.55	1.53	16.5	1.07	1.24	1.13	12743.04	12798.02	21710.99	47252.05	19762.32	19042.49	32314.03
10.2	8.4	7.5	1.54	1.6	1.66	7.1	1.17	1.42	1.45	10289.05	11784.5	10674.83	32748.38	30225.45	29697.9	48762.94
11.1	12.5	12.7	1.64	1.62	1.7	11.4	1.65	2.31	2.66	7004.1	8889.1	7568.76	23461.96	37602.87	39850.35	56537.55
13.1	12	9.6	1.69	1.61	1.74	17.7	1.73	1.77	1.63	6122.41	9508.09	6054.73	21685.23	43791.16	49487.99	63089.6
14.5	14.1	10.1	1.77	1.69	1.75	25.4	1.33	1.54	1.7	3674.63	7634.02	6054.38	17363.03	48080.16	57333.95	69129.21
13.8	13.1	11.5	1.75	1.67	1.75	23.9	1.34	1.57	2.12	3718.67	7229.89	7268.7	18217.26	51691.23	64536.79	76431.79
12.4	12.9	13.5	1.67	1.59	1.73	24.4	1.75	2.26	2.73	6094.31	12347.47	6532.25	24974.03	57055.78	74340.47	83510.38
12.5	12.9	14.3	1.68	1.59	1.74	25.6	1.91	2.25	2.89	6043.88	12643.34	6404.04	25091.26	63049.83	86934.06	89882.94
12.5	13.6	11.9	1.68	1.61	1.74	23.3	1.96	2.34	2.17	6094.26	12390.14	7365.51	25849.91	69089.67	99614.68	96555.49
11.5	13.9	17.9	1.8	1.67	1.79	31.4	1.33	2.59	3.56	3555.08	9963.01	5810.76	19328.85	73791.18	110749.9	102730.1
11.3	12.6	19.9	1.81	1.68	1.79	26.5	1.34	2.22	3.93	3537.53	8760.32	5367.43	17665.28	77315.2	119959.6	108021.8
11.4	12.8	21.3	1.82	1.7	1.8	28.8	1.38	2.22	4.44	3484.4	9178.4	5298.66	17961.47	80857.08	128783.4	113344.4
12.2	13.3	22.1	1.83	1.68	1.85	27.2	1.4	2.32	5.36	3330.44	8558.42	5199.03	17087.89	84364.36	137403.7	118860.4
9.5	13.7	17.1	1.86	1.67	1.89	35.4	1.42	2.29	3.52	2522.44	8319.12	3966.52	14808.07	87473.9	145755.1	123042.1
9.1	14.7	19	1.85	1.7	1.88	32.8	1.39	2.79	4.11	2705.8	8404.55	4140.56	15250.91	90080.44	154104.1	127035.9
10.9	15.6	16.2	1.61	1.75	2.03	25.8	1.22	2.9	3.91	2341.75	6260.89	2633.54	11236.18	92575.88	161596.5	130465.4
7.8	10.4	12.6	1.57	1.68	1.74	18.5	1.17	1.65	2.08	4719.24	7684.29	5126.65	17530.18	95342.13	168313.5	133614.7
5.7	8.2	6.4	1.49	1.57	1.62	2.8	1.07	1.4	1.26	11382.6	11011.63	11073.38	33467.61	104013	178370.7	144186.6
6.6	6.5	6.4	1.51	1.56	1.58	13.1	1.09	1.16	1.19	11501.71	10552.45	16442.1	38496.26	115406.8	188718.3	156776.1
6.2	5.5	5.5	1.48	1.51	1.57	16.4	1.09	1.12	1.14	11807.68	14991.16	20209.1	47007.94	126275.6	202637.6	176032.5
6.2	6.3	5.8	1.48	1.52	1.56	16.7	1.06	1.19	1.14	11849.6	13461.78	20681.45	45992.83	137942.6	216786.9	195992.2
5.7	5.8	5.6	1.46	1.48	1.56	19.7	1.07	1.12	1.12	11870.62	15631.22	20809.3	48311.14	149847	230888.3	216598.6
5.4	5.6	5.1	1.45	1.51	1.52	17.8	1.04	1.17	1.07	13587.01	13215.42	22624.63	49427.06	162651.2	245630.3	239096.1
5.2	7.3	4.8	1.46	1.55	1.51	23.6	1.07	1.37	1.09	12145.92	10634.86	23014.46	45795.24	174781.3	256330.8	261851.1
6.6	7.4	5.2	1.49	1.54	1.53	26.8	1.05	1.35	1.12	8676.35	11488.99	20962.88	41128.23	184757.4	267517.4	284021.1
7.9	11.6	8.1	1.53	1.65	1.62	18.2	1.09	2.27	1.57	8419.66	8098.76	14403	30921.42	193063.8	276678.8	302627.7
7.9	13.4	9.6	1.6	1.8	1.67	25.8	1.16	2.33	1.83	5325.85	5416.32	10944.79	21686.96	199787.8	283025.3	314219.6
12.2	13.3	12.4	1.71	1.8	1.84	9.9	1.27	1.25	1.76	3962.83	3866.64	4967.22	12796.69	203958.5	287289.4	319619.5
13.3	13.9	12.7	1.74	1.82	1.86	10.4	1.28	2.24	1.88	3720.32	5189.42	4910.64	13820.38	207760.7	292034.1	324504.8

12.7	13.8	12.2	1.7	1.81	1.85	8.7	1.23	2.16	1.74	3958.56	5177.77	4923.6	14059.94	211628.7	297223.8	329469.5
11.1	16.4	12.1	1.68	1.67	1.82	19.9	1.48	3.34	1.93	5014.5	9271.02	5163.87	19449.39	216285	306125.4	334493.5
11	17.6	10.6	1.65	1.69	1.71	21.1	1.61	3.86	1.79	4995.98	9266.58	8554.54	22817.09	221284	315306.6	342802.3
11.4	19.4	10.7	1.75	1.74	1.73	30.7	1.29	4.6	1.8	3590.2	7740.36	8669.49	20000.05	225946.5	324092.4	351478
11.3	18.5	10.7	1.76	1.8	1.75	29.2	1.31	4.15	1.84	3556.29	6257.44	8618.76	18432.49	229614.4	331088	360124.6
11.1	18.2	10.6	1.77	1.8	1.76	29.4	1.32	3.96	1.82	3565.31	6382.83	8645.42	18593.55	233283.5	337565.7	368716.6
11.6	18.6	11.2	1.8	1.79	1.78	27.1	1.4	4.11	2.01	3543.3	6347.25	8233.76	18124.32	236977.8	343963.4	376995.3
12.1	18.6	14.6	1.81	1.77	1.84	21.2	1.4	4.16	3.05	3528.58	6532.16	6462.47	16523.21	240644.3	350475.8	384118.1
12.6	18	12.3	1.77	1.75	1.86	18	1.31	4.08	2.01	3546.66	6306.08	4849.78	14702.51	244261.2	356827.6	389333.6
11.6	19	11.7	1.78	1.76	1.85	17	1.31	4.43	2.01	3747.51	6466.72	5162.24	15376.47	247930.9	363301.6	394324.8
11.1	20	11.6	1.77	2.3	1.96	18.1	1.18	1.3	1.24	3430.26	1833.32	3537.47	8801.06	251450.4	366844.2	398613.4
9.1	12	8.3	1.6	1.88	1.75	10.3	1.21	1.39	1.41	5138.09	3302.99	5450.49	13891.57	255328	369100	402636.4
6.3	7.6	9	1.5	1.57	1.65	7	1.13	1.34	1.61	8691.58	8942.08	9311.55	26945.21	263518.7	377153.9	410016.6
6.8	6.9	8.2	1.53	1.54	1.62	12.7	1.09	1.22	1.44	8985.11	11851.25	11711.31	32547.67	273704.1	387498.3	419621.1
6.3	5.6	5.8	1.47	1.51	1.55	17.5	1.07	1.17	1.16	10968.07	12346.26	18385.76	41700.1	283662.9	400520.7	437203.9
6.6	6.9	4.9	1.5	1.54	1.51	29.7	1.11	1.23	1.06	9577.75	11894.87	25508.01	46980.64	294507.8	412829.5	459881.7
6.3	6.3	4.8	1.51	1.53	1.52	27.3	1.07	1.16	1.07	10106.48	12207.22	25326.91	47640.61	304312.1	424749.4	485370.3
5.6	6.6	5.3	1.49	1.51	1.52	21.6	1.09	1.21	1.09	12080.14	12398.14	23378	47856.28	316221.7	436547.9	509067.9
5.9	7.3	4.6	1.51	1.52	1.5	27.1	1.12	1.26	1.07	10105.29	12412.55	25311.69	47829.52	327100.3	450049.2	533774
8.1	7.9	5.8	1.5	1.55	1.54	20.1	1.09	1.33	1.15	10364.47	13155.19	21775.63	45295.28	337404.9	462648.1	557453.1
8.7	8	6.8	1.56	1.56	1.54	26.4	1.16	1.35	1.27	8107	13369.06	21469.4	42945.47	346416.9	476379.2	579243.4
10.9	14.9	12.8	1.55	1.85	1.9	17.5	1.22	2.82	2.3	6736.58	4380.12	3657.36	14774.06	353989.2	483634.7	591037.9
16.4	13.3	14	1.63	1.78	1.93	9.8	1.28	2.22	2.75	5548.14	5187.69	3905.71	14641.54	359626.9	489172.3	595073.7
17.1	13.2	13.2	1.64	1.78	1.91	8.9	1.31	2.07	2.51	5314.2	5114.1	4084.1	14512.4	364898.5	494440.4	599063.5
17.1	16.5	14.2	1.65	1.69	1.91	19.1	1.32	3.07	3.01	5222.53	7764.9	4043.76	17031.18	370149.8	500573.8	603135.8
13.2	15.3	12.3	1.65	1.63	1.78	15.6	1.4	2.64	2.55	7711.15	10514.96	6147.88	24373.99	376885.1	510162.7	607806.4
14	17.2	12.6	1.67	1.69	1.78	17	1.45	3.46	2.68	6525.83	9722.17	6539.21	22787.21	391718.3	531062.2	619704.6
15.2	17.6	19.6	1.69	1.72	2.04	18.5	1.27	4.2	4.79	5134.41	6803	2957.36	14894.77	396856.7	538299.8	623996.7
15.3	18.1	20.4	1.71	1.73	2.02	19	1.31	4.37	4.94	5106.16	6884.12	2979.29	14969.56	402049	545287.8	627034.1
15.1	18.5	19.7	1.72	1.73	2	17.4	1.32	4.46	4.8	5133.81	6794.97	3106.6	15035.38	407281.6	552171.5	630145.9
15.1	17.9	19.5	1.71	1.72	2	16.8	1.29	4.19	4.7	5258.22	6869.01	3074.69	15201.92	412503.6	559173.3	633192.6
16	16.7	18	1.68	1.72	2.01	19	1.29	3.59	4.17	5250.67	7199.38	3029.48	15479.53	417655.7	566016	636225.9

15.4	17.6	19.6	1.7	1.73	1.99	16.7	1.31	4.13	4.99	5185.75	6443.58	3069.83	14699.17	422799.9	572632.5	639218.4
17.2	18.4	10.2	1.71	2.23	1.35	22.6	1.32	1.24	1.78	4489.92	1998.44	1071.6	7559.95	427790.5	576123.5	641653.4
11.8	13.2	15.1	1.63	1.72	1.86	18.6	1.21	1.21	2.52	5848.24	6172.6	3720.95	15741.79	432799	579656.4	643743.4
7.3	7.7	6.4	1.51	1.57	1.59	10	1.15	1.36	1.22	10838.68	8786.94	13404.57	33030.2	442025.7	587778.1	653174.2
6.8	7.1	5.4	1.51	1.56	1.57	11.2	1.11	1.31	1.1	10382.32	9884.59	14835.37	35102.28	452206.8	597152.3	666639.1
6.3	8.6	5.6	1.51	1.6	1.57	18.7	1.13	1.58	1.14	9625.81	8116.27	16217.73	33959.8	461665.4	605830	682062.7
5.9	6.5	5.3	1.51	1.55	1.56	15.5	1.07	1.27	1.09	10588.93	10690.04	16721.21	38000.18	472406.3	615576.7	698272
6.3	7.6	5	1.47	1.55	1.53	15.2	1.06	1.36	1.07	11489.72	10943.23	18390.26	40823.21	484881.8	626937.2	717044
6.3	8.8	5.8	1.47	1.6	1.53	16.1	1.05	1.4	1.08	12412.75	8975.29	17651.2	39039.24	497558.9	636230.3	734957.1
6.5	7.8	7.3	1.56	1.54	1.63	25.1	1.18	1.15	1.38	5619.96	11109.34	11975.13	28704.43	1404.99	2777.33	2993.78
8.6	9.5	8.2	1.58	1.67	1.68	25.9	1.18	1.51	1.6	4656.09	7133.86	9904.66	21694.61	5292.25	9491.7	11233.01
11	15.4	8.5	1.5	1.88	1.68	28	1.35	3.14	1.66	5353.01	4015.91	9664.91	19033.84	10141.06	14218.3	20960.04
20.4	18.4	8.9	2.31	1.9	1.78	27	2.36	3.99	1.81	2538.37	4240.05	6212.89	12991.31	12851.99	18490.99	27846.86
13.7	15.5	11.4	1.98	1.75	1.83	22.8	1.73	2.95	2.1	3035.78	6111.11	5334.6	14481.49	15894.93	24536.96	33747.17
12.8	16.1	11.7	1.91	1.77	1.85	20.3	1.68	3.09	2.08	3192.65	6144.82	5254.03	14591.5	18937.75	30612.51	39193.27
13.5	15.2	10.8	1.95	1.77	1.83	21.9	1.74	2.89	1.81	3038.48	6220.79	5181.43	14440.7	21962.78	36843.36	44451.78
13	19.5	11.9	2.06	1.72	1.86	38.2	1.49	4.28	2.12	2241.03	8830.11	4809.02	15880.16	24371.67	45071.88	49125.9
11.8	17.6	17.2	1.78	1.68	1.85	30.3	2	3.56	3.61	3660.4	10434.85	4805.03	18900.28	27653.65	54944.18	54075.21
12.6	19.4	19.4	1.8	1.69	1.85	29.6	2.25	4.06	4.46	3797.33	10745.68	4853.45	19396.46	31364.15	65446.71	58942.74
12.1	21.1	15.8	2.13	1.7	1.92	39.3	1.54	4.91	3.48	2380.21	9053.77	3769.93	15203.9	34458.16	75432.9	62961.25
12.1	20.5	16.5	2.09	1.72	1.94	34.1	1.54	4.82	3.59	2458.18	8345.41	3745.97	14549.56	36527.18	84301.83	66708.13
11.8	19.5	16.4	2.06	1.72	1.94	32.3	1.47	4.57	3.6	2449.65	7863.24	3685.07	13997.97	38848.39	92148.18	70483.92
12	19.6	15.9	2.09	1.72	1.95	33.1	1.47	4.55	3.48	2397.62	7775.25	3712.29	13885.16	41170.28	99967.27	74267.13
12.9	19.5	16.7	2.15	1.72	1.97	34.6	1.53	4.6	3.85	2302.41	7612.5	3502.76	13417.67	43479.6	107645.8	77895.96
13.3	18.9	17	2.24	1.74	1.94	34.1	1.77	4.44	4.1	2205.3	7259.61	3633.17	13098.08	45799.61	115239.1	81505.17
3.3	14	13.2	0.6	1.99	1.97	3.3	1.05	2.45	2.6	628.05	3085.16	1894.57	5607.78	47546.51	119369.6	84337.59
7.3	14	11.1	1.48	1.92	2.04	13.7	1.08	1.87	2.23	1570.01	3580.28	2019.55	7169.84	48569.64	122578.8	86364.85
7.9	13.6	8.2	1.62	1.9	1.44	7	1.1	1.9	1.56	1743.06	3131.23	1459.3	6333.59	49488.61	125696.7	88057.29
10	13.4	9.1	2	1.93	1.65	10.3	1.16	1.92	1.73	2218.07	3115.01	1653.33	6986.41	50613.81	128801.6	89704.78
9.1	13.6	7.7	1.8	1.92	1.4	6.5	1.14	1.85	1.57	2035.2	3101.72	1437.09	6574	51967.52	131900.3	91288.83
2.9	13.7	8.8	0.56	1.89	1.78	4.3	1.04	1.82	2.02	671.65	3223.71	1853.07	5748.43	53226.24	135089.2	92864.06
0.5	13.2	6.7	0.1	1.88	1.22	0.3	1	1.83	1.46	117	3324.27	1324.2	4765.47	54509.63	138379.3	94221.32

10	12.7	19	1.51	1.86	2.1	16.3	1.21	1.79	6.9	3671.73	3327.16	2841.33	9840.21	56768.18	141696.4	96828.64
0	12.9	11.5	0	1.86	1.9	0	1	1.81	3.28	0	3370.17	4591.73	7961.9	59957.42	145087.4	100687.3
4.1	12.9	10.1	0.84	1.87	1.78	14.3	1.09	1.91	2.32	974.01	3276.47	8073.44	12323.93	61317.17	148444.3	106289.3
7.9	12.8	8.8	1.63	1.88	1.8	16.1	1.12	1.74	2.08	1747.64	3230.81	5611.16	10589.61	62731.79	151835.3	113488.5
12	13.4	20.6	2.09	1.89	2.09	9	1.19	1.92	6.35	2182.05	3311.96	3006.46	8500.46	64074.52	155158.9	117192.6
13.1	13.2	15	1.97	1.81	2.01	12.8	1.29	1.21	2.88	2529.99	3933.64	3161.23	9624.86	66470.63	159061.6	120600
13.9	18.1	17	2.11	1.73	2.02	33.6	1.46	3.77	3.9	2362.8	7295.66	3148.19	12806.65	68804.46	164046.5	123754.7
14.2	16.1	15.9	2.19	1.75	2.01	32.2	1.44	3.01	3.42	2192.61	6408.61	3091.33	11692.55	71074.27	170531.8	126954.7
13.7	15.8	15	2.19	1.74	2	32.5	1.45	2.95	3.18	2180.22	6522.77	3201.36	11904.36	73364.36	177130.3	130154.4
12.9	16.9	14.7	2.2	1.74	1.99	32.6	1.44	3.37	3	2177.91	6577.5	3375.16	12130.57	75675.72	183689.6	133428.4
11.7	16.9	15.6	2.13	1.76	1.98	31.7	1.39	3.44	3.07	2245.32	6667.2	3366.14	12278.65	77996.67	190351.1	136735.1
10.1	16	16.9	2.03	1.75	2	30.1	1.39	2.94	3.47	2318.57	6461.63	3231.11	12011.31	80330.11	196880.9	140055.8
9.9	16.5	16.3	1.98	1.76	2	28.7	1.47	3.11	3.52	2422.44	6457.73	3383.2	12263.37	82659.31	203352.6	143392.9
10	16.7	16.3	1.99	1.75	1.98	28.6	1.54	3.21	3.54	2428.47	6546.69	3488.35	12463.51	84974.84	209890.7	146741.5
11.1	16.5	16.5	2.11	1.75	1.98	31.5	1.65	3.1	3.45	2235.57	6493.64	3369.32	12098.54	87267.05	216545.2	150104.2
11	15.5	15.5	2.09	1.75	1.98	30.8	1.41	2.63	2.83	2208.06	6271.42	3235.59	11715.08	89542.58	222887.6	153441.4
10.4	17	16.6	2.02	1.75	1.98	29	1.54	3.32	3.52	2381.41	6465.86	3354.35	12201.61	91837.21	229278.3	156838.1
1.9	20.8	13.9	0.37	1.91	2.1	4.2	1.03	4.87	3.06	364.19	4555.56	1871.82	6791.57	93582.98	235031.1	159671.1
8.6	11.7	10.3	1.78	1.7	1.71	32.8	1.38	1.89	1.84	2876.42	6513.1	7352.15	16741.66	95830.02	240296.6	162967.9
7.5	7.7	8.1	1.63	1.56	1.64	31.8	1.26	1.34	1.44	4432.01	10340.87	10105.51	24878.39	99327.45	249187.8	172818.4
5.4	6.9	8.6	1.51	1.54	1.67	11.5	1.09	1.1	1.45	7961.91	9400.09	10080.93	27442.93	106121.6	257989.3	182848.6
5.9	6.6	6.7	1.49	1.53	1.63	10.4	1.08	1.08	1.22	9338.4	10384.79	11554.1	31277.29	115184	268271.4	194311.6
5.9	6.6	6.8	1.49	1.52	1.59	8.8	1.11	1.08	1.2	10407.52	11014.87	12730.57	34152.96	124750.2	279042.3	206100.2
5.7	6.3	6.8	1.49	1.5	1.6	14.6	1.11	1.09	1.18	8987.65	12018.36	13187.94	34193.95	134429.9	290615.8	219009
8.7	6.8	6.9	1.64	1.49	1.59	29.8	1.51	1.08	1.13	5137.99	13503.18	13997.8	32638.98	139977.3	304362.6	233416.4
6	6	6.2	1.54	1.55	1.57	19.1	1.1	1.1	1.1	9256.51	10387.75	17250.35	36894.62	148565.6	315973	250354.9

Wh Total	var1	var2	var3	var Total	varh1	varh2	varh3	varh Total	VA1	VA2	VA3	VA Total	VAh1	VAh2	VAh3	VAh Total
Wh	var	var	var	var	varh	varh	varh	varh	VA	VA	VA	VA	VAh	VAh	VAh	VAh
21612.85	2960.62	4307.85	11531.08	18799.54	1468.5	2250.24	5647.43	9366.17	13248.06	12619.74	20650.38	46518.18	7051.06	6519.91	10293.79	23864.76
67434.12	2729.46	3837.23	11165.92	17732.61	4662.93	6168.35	17042.92	27874.21	14512.79	12649.96	23525.33	50688.08	21934.18	18509.91	33293.79	73737.88
111758.1	3305.2	3295.77	12109.55	18710.52	7701.6	9519.51	28904.12	46125.24	14260.76	10599.9	22210.64	47071.29	35930.53	29484.22	56755.79	122170.5
146189.6	1673.2	2904.6	11938.26	16516.06	10125.76	12713.12	40845.52	63684.39	6970.28	9200.98	17301.51	33472.77	46439.49	39843.68	75479.33	161762.5
174182	1364.28	3927.15	13161.49	18452.92	11390.2	16316.71	53592.74	81299.65	5784.65	9594.8	18614.82	33994.27	52216.59	49070.03	94332.93	195619.6
200072.7	2620.01	4263.58	15122.39	22005.98	13564.44	20652.34	68334.2	102551	6977.17	10219.52	17586.37	34783.05	58916.64	58616.05	112863.1	230395.8
212669.1	1251.2	1409.58	13058.52	15719.29	14817.9	22180.71	81313.29	118311.9	4225.63	3846.32	13782.3	21854.25	63037.44	62658.53	126778.5	252474.5
223793.2	1262.55	1387.25	15960.75	18610.55	15905.01	23558.17	95812.13	135275.3	4409.45	3849.98	16252.35	24511.78	67189.54	66488.1	141736.8	275414.4
228631.9	1162.66	1308.04	16461	18931.71	16970.31	24981.15	112391.7	154343.1	4221.94	3713.46	16853.96	24789.36	71321.1	70428.19	158746.5	300495.8
235477.2	1742.59	2432.27	17802.06	21976.93	18481.32	26964.3	129318.3	174763.9	5642.07	8043.54	18541.51	32227.12	76716.7	76364.93	176150.8	329232.4
244054.1	1891.21	2501.25	15330.91	19723.37	20176.58	29388.54	145639.2	195204.3	5756	8236.2	15766.7	29758.91	82271.39	84516.4	193105.7	359893.5
253051.5	2117.86	2766.04	16219.84	21103.74	22019.88	32000.05	161295.2	215315.2	5925.68	8548.26	16937.09	31411.04	87928.56	92873.52	209391.8	390193.9
253333.2	801.99	0	16240.36	17042.35	23219.81	33113.39	177230.6	233563.8	3480.57	0	19145.14	22625.71	92153.04	96597.55	227072.2	415822.8
246084.7	780.94	0	16014.83	16795.77	24007.73	33113.39	193420.7	250541.8	3446.17	0	19562.36	23008.53	95591.89	96597.55	246445	438634.4
238341.7	796.19	0	15849.38	16645.57	24799.19	33113.39	209315	267227.5	3439.71	0	19519.68	22959.4	99026.61	96597.55	265852.5	461476.7
231306.4	790.53	0	14835.26	15625.79	25590.02	33113.39	224788.3	283491.7	3412.8	0	17811.5	21224.3	102454.9	96597.55	284491	483543.4
225016.4	763.21	0	13257.97	14021.19	26351.97	33113.39	238636.9	298102.3	3354.7	0	16169.83	19524.53	105833.3	96597.55	301343.1	503773.9
219364.4	1451.05	0	13607.3	15058.35	27356.63	33135.12	252341.5	312833.3	5284.62	0	16620.78	21905.4	109817.3	96630.19	318049	524496.5
214613	863.94	0	13321.77	14185.71	28353.31	33135.12	265623.2	327111.6	3918.92	0	16156.15	20075.06	114001	96630.19	334003.5	544634.6
209819	948.74	899.02	17999.27	19847.04	29229.44	33362.2	281089.2	343680.8	4565.92	1585.19	19367.8	25518.91	118177.3	97029.17	352134	567340.4
221139.1	2129.56	3061.74	15223.22	20414.52	31180.92	36073.04	298184.9	365438.9	8592.26	8638.4	15314.58	32545.24	125991.7	103970.3	369481.2	599443.1
248193.5	3205.93	4361.71	15216.49	22784.13	34394.21	40048.18	312806	387248.4	11294.84	12600.83	17623.1	41518.77	137320.8	115845.7	385161.8	638328.2
284493.7	3639.04	4395.08	14181.27	22215.39	37932.38	44658.33	327958.8	410549.6	14171.84	14423.54	18572.06	47167.45	149952.8	129342.3	404229.5	683524.6
319428.9	2321.86	3366.07	11324.41	17012.34	40724.95	47956.02	340362.2	429043.1	9582.62	13198.41	15384.89	38165.92	161259.5	141239	421901.3	724399.9
347484.4	2332.09	3858	12634.67	18824.77	42950.96	51598.16	352454.9	447004	7022.98	12106.49	15430.91	34560.37	168691.1	153386.4	437237.4	759314.9
379178.2	2544.06	3145.91	10963.19	16653.17	45328.63	55412	364056.9	464797.6	10574.54	11510.48	15707.06	37792.08	178443.1	165953.9	452778.5	797175.4
416087.1	2575.76	4004.94	12854.23	19434.93	47958.59	59359.8	376397.2	483715.5	9204.82	12220.7	20795.06	42220.58	188065.9	179295.6	472158.8	839520.3
450566	1802.43	3922.78	12651.47	18376.68	50179.63	63385.71	389113.8	502679.2	6472.38	9976.01	21432.96	37881.35	196641.9	189771.2	493026.5	879439.5
476797.4	2479.65	3543.52	11932.89	17956.06	52419.71	67136.06	400902.1	520457.9	8075.56	9608.33	13591.16	31275.05	204520.7	198882.9	508945.2	912348.9
490576.8	1178.08	1738.23	10845.6	13761.92	53854.29	69652.21	412878.3	536384.8	5016.9	3378.3	10945.31	19340.51	210346.7	204561.4	521440.2	936348.3

496653	1083.77	1573.14	10178.8	12835.71	54901.82	71183.22	423089.8	549174.9	4698.02	3345	10436.59	18479.61	215031.6	207662.6	531763.8	954458
501901.7	1168.35	1668.58	11803.64	14640.57	56025.92	72840.59	434355.5	563222	4586.82	3693.93	12328.82	20609.57	219642.8	211440.4	543364.3	974447.6
23864.02	2824.04	4229	6698.36	13751.4	1432.4	2076.41	3250.35	6759.16	12806.46	14069.96	22944.03	49820.46	6667.28	6880.05	11274.26	24821.59
71118.84	3076.39	4474.9	6411.67	13962.95	4552.79	6520.16	9832.36	20905.3	13109.83	13558.16	22639.81	49307.8	20281.61	20135.18	33782.08	74198.87
108686.3	3179.23	4572.57	4473.55	12225.35	7474.83	10733.06	15423.69	33631.58	10774.11	12642.11	11576.51	34992.72	31151.04	31594.62	51172.99	113918.7
133990.8	2788.77	3763.04	4521.22	11073.04	10539.7	14802.65	19666.11	45008.46	7540.36	9653.08	8820.93	26014.38	39147.57	42539.51	60045.94	141733
156368.8	2363.62	3584.23	3573.51	9521.36	12952.35	18443.09	23437.56	54833	6564.48	10161.3	7035.99	23761.77	45791.39	52842.23	67615.07	166248.7
174543.3	1469.27	2828.48	3630.59	7928.35	14597.66	21331.38	26984.72	62913.76	3959.25	8141.6	7066.55	19167.4	50387.01	61203.78	74625.69	186216.5
192659.8	1558.91	2543.15	3758.66	7860.71	16026.67	23902.52	30803.7	70732.89	4033.8	7664.37	8187.59	19885.76	54272.61	68852.02	82873.07	205997.7
214906.6	2627.2	3721.72	3571.45	9920.37	18194.61	27378.1	34522.77	80095.47	6636.97	12896.35	7451.66	26984.97	60070.67	79268.97	90874.59	230214.2
239866.8	2627.41	3881.74	3581.2	10090.35	20751.73	31223.21	38089.93	90064.86	6592.07	13225.95	7343.55	27161.58	66588.67	92436.74	98184.75	257210.2
265259.8	2616.14	3906.95	3969.4	10492.48	23344.14	35136.28	41765.66	100246.1	6633.01	12991.66	8371.34	27996	73162.32	105707.8	105809.1	284679.3
287271.1	1742.66	2772.11	3331.88	7846.66	25449.61	38436.73	45276.48	109162.8	3960.51	10341.67	6705.94	21008.12	78316.04	117323.7	112919.1	308558.9
305296.7	1793.32	2744.4	3106.68	7644.4	27197.86	41152.7	48373.58	116724.1	3968.13	9180.25	6210.42	19358.8	82251.79	126926.4	119057.9	328236.1
322984.8	1733.46	2957.7	3291.58	7982.74	29000.63	43934.48	51575.18	124510.3	3892.99	9643.48	6293.29	19829.76	86227.62	136178.6	125288.3	347694.5
340628.5	1472.46	2651.9	2855.05	6979.4	30697.15	46670.17	54603.88	131971.2	3641.72	8960.02	5937.89	18539.62	90125.83	145223	131589.7	366938.6
356271.1	1330.67	2462.14	2503.94	6296.75	32199.26	49210.13	57197.8	138607.2	2852.73	8676.09	4702.73	16231.55	93581.87	153952.8	136524.8	384059.4
371220.4	1592.16	2605.43	2632.67	6830.26	33645.19	51733.54	59771.27	145150	3141.32	8799.38	4920.49	16861.2	96564.61	162675.6	141288.8	400529
384637.7	1027.42	2161.22	2199.01	5387.65	34927.33	54170.29	62250.22	151347.8	2559.87	6623.76	3460.75	12644.38	99375.25	170555.4	145547.7	415478.4
397270.4	1942.19	2949.24	3221.98	8113.41	36275.33	56536.04	64673.47	157484.8	5103.69	8231.44	6074.44	19409.58	102459.3	177678.9	149559.8	429698
426570.3	4136.45	4040	5256.5	13432.95	39560.29	60434.76	69767.69	169762.7	12111.4	11730.09	12260.76	36102.25	111739.3	188470.7	161298.5	461508.4
460901.3	3896.57	4460.98	7394.16	15751.71	43317.29	64769.76	75593.13	183680.2	12144.49	11465.37	18030.97	41640.83	123737.2	199700.1	175174.4	498611.7
504945.7	3562.76	4955.58	7493.56	16011.9	46805.94	69417.34	83154.58	199377.9	12334.02	15791.05	21554.77	49679.85	135154.2	214379.1	195867.8	545401.2
550721.7	3121.97	4665.9	7185.3	14973.17	50054.37	74169.47	90382.94	214606.8	12255.14	14249.7	21895.66	48400.5	147266.1	229307.2	217098.2	593671.5
597333.8	3683.46	4378.38	8357.84	16419.67	53302.86	78421.86	97836.99	229561.7	12432.14	16236.25	22426.85	51095.25	159610.2	244041	239017.9	642669.1
647377.5	3306.91	3972.09	6914.1	14193.11	56849.59	83099.76	105444.2	245393.6	13987.14	13801.06	23661.43	51449.63	172903.2	259511.2	262773.7	695188.1
692963.2	3157.56	3710.52	6189.63	13057.71	59911.37	86870.33	111808	258589.7	12552.09	11268.34	23833.7	47654.13	185416.8	270862.4	286403.3	742682.6
736295.8	2525.47	3519.54	6041.58	12086.58	62641.21	90142.53	118103	270886.8	9036.95	12016.68	21817.18	42870.82	195762.4	282518.7	309451.4	787732.5
772370.3	2889.16	3389.16	4982.93	11261.26	65198.1	93868.87	123561	282628	8901.85	8780.18	15251.76	32933.79	204456.7	292416.3	328851.6	825724.6
797032.7	2301.22	2775.53	4513.8	9590.55	67767.54	96851.6	128296.3	292915.4	5806.98	6109	11849.28	23765.26	211660.2	299451	341378.7	852489.9
810867.3	1477.14	1564.06	2236.93	5278.12	69445.7	98583.98	130405.2	298434.9	4233.18	4171.57	5453.9	13858.65	216158.5	304055.4	347270.9	867484.8
824299.6	1271.87	1820.9	2290.64	5383.41	70792.69	100294	132665.2	303751.9	3933.4	5499.78	5425.09	14858.26	220194.1	309103.8	352659.6	881957.5

838322	1503.27	1740.71	2308.34	5552.31	72206.04	102048.3	134989.7	309244	4234.75	5467.84	5444.27	15146.86	224314	314583.4	358147.6	897045
856904	1989.78	2627.83	2570.93	7188.54	74036.68	104586.5	137421.8	316045	5395.54	9636.35	5778.74	20810.63	229322.7	323846.4	363736.7	916905.8
879392.8	1901.2	2861.94	3834.91	8598.05	75894.97	107314	140957.9	324166.9	5347.22	9698.57	9378.36	24424.14	234657.3	333424.5	372771.8	940853.6
901516.9	1353.11	2262.86	4091.02	7706.99	77706.05	109989.7	144945.3	332641.1	3839.06	8064.47	9590.2	21493.73	239661.2	342609	382324.3	964594.6
920827	1266.43	2033.43	3941.28	7241.14	79140.62	112181.5	148973	340295.1	3775.91	6579.67	9481.96	19837.54	243602.3	349940.6	391868.3	985411.1
939565.9	1260.41	2132.36	4140.06	7532.84	80535.87	114308.3	153077.4	347921.6	3782.7	6729.71	9590.55	20102.96	247530.2	356758.8	401395.2	1005684
957936.5	1217.11	2031.01	3556.8	6804.92	81937.42	116397.6	156643.8	354978.8	3746.84	6664.41	8973.38	19384.64	251483.8	363489.1	410413.7	1025387
975238.2	1246.82	1987.08	2804.59	6038.49	83335.58	118402.5	159708.2	361446.2	3743.07	6827.96	7049.18	17620.21	255410.4	370303.5	418172.3	1043886
990422.3	1255.57	1862.67	2344.94	5463.18	84685.08	120291.4	162118.5	367095	3764.16	6575.57	5394.12	15733.85	259273.2	376930.5	423925.2	1060129
1005557	1560.5	2001.74	2528.51	6090.75	86135.73	122288.7	164595.7	373020.1	4060.72	6769.67	5755.85	16586.25	263221.2	383706.1	429504.4	1076432
1016908	1225.75	1512.42	2158.47	4896.63	87368.4	123957.8	166956.1	378282.3	3645.48	2377.03	4159.13	10181.64	266952.8	387674	434414.3	1089041
1027064	1626.17	2107.88	3341.88	7075.92	88634.29	125641.2	169439.2	383714.6	5392.98	3943.55	6404.62	15741.15	271035.5	390499.3	439153.8	1100689
1050689	2400.12	3627.6	4854.13	10881.85	91189.16	129015.8	173764.8	393969.7	9018.74	9650.22	10507.49	29176.45	279619.6	399237.6	447722.1	1126579
1080823	2536.72	3581.62	5072.52	11190.86	94144.23	132631.2	178491.6	405267	9337.38	12386.93	12771.57	34495.88	290227.9	410202.5	458438.4	1158869
1121388	2609.52	3093.88	5723.97	11427.37	96721.8	136086.1	184340.3	417148.2	11274.71	12730.25	19257.88	43262.85	300519.6	423679	476974.9	1201174
1167219	2273.66	4003.95	6832.11	13109.71	99175.19	139665.4	190726.2	429566.7	9844.45	12554.44	26408.1	48806.98	311639.3	436505.6	500537.2	1248682
1214432	2730.83	4898.98	8085.1	15714.91	101529.4	144028.6	197997.2	443555.2	10470.24	13155.2	26587.66	50213.11	321724.3	449202.3	527048.7	1297975
1261837	2830.02	4044.97	6930.71	13805.71	104537.3	148096.2	205337.7	457971.2	12407.9	13047.87	24386.09	49841.86	334009.3	461688	551861.1	1347558
1310923	2732.07	4704.67	7297.92	14734.66	107398.2	152385.6	212182.3	471966.2	10469.6	13276.13	26346.16	50091.89	345259.1	475862.3	577502.1	1398624
1357506	2709.36	5256.52	7201.49	15167.36	110415.8	157397.8	219528.9	487342.5	10713.77	14170.03	22937.91	47821.71	355998.8	489423.4	602299.2	1447721
1402039	2301.16	5169.06	8041.6	15511.82	112924.4	162655.6	227332.5	502912.5	8427.54	14335.74	22927.21	45690.49	365354.4	504132.5	625447	1494934
1428662	2013	1858.54	2513.66	6385.2	115072	165444.9	232578.4	513095.3	7032.53	4758.36	4454.73	16245.62	373227.2	511910.8	638401	1523539
1443873	1842.62	1729.5	2269.66	5841.78	116769.6	167342.5	234960.4	519072.5	5846.27	5468.69	4533.31	15848.27	379122	517765.5	643113.3	1540001
1458402	1569.18	1617.14	2325	5511.31	118316.1	169045.6	237234.4	524596.1	5543.02	5364.7	4716.53	15624.26	384616.9	523302.6	647723.4	1555643
1473859	1683.71	1790.79	2358.37	5832.87	119903.5	170733.2	239614.3	530251	5488.51	7968.88	4698.62	18156.02	390104.3	529672.8	652457.2	1572234
1494854	2713.86	3016.95	3378.98	9109.79	122193.5	173331.3	242292.5	537817.2	8175.73	10939.81	7034.01	26149.55	397228.5	539615.7	657857.9	1594702
1542485	2235.85	2753.61	3362.59	8352.06	127198.6	179434.5	248627.9	555261	6899.48	10104.97	7358.54	24362.99	412886.1	561389.1	671351.9	1645627
1559153	1803.68	1991.12	2070.9	5865.7	128952	181519.7	251148.4	561620	5443.33	7088.53	3622.26	16154.12	418317.1	568921.3	676350.6	1663589
1574371	1783	2081.76	2086.39	5951.15	130835.8	183611.2	253241.9	567688.8	5408.82	7192.1	3649.07	16250	423842	576215.8	680052.6	1680110
1589599	1845.29	2067.61	2105.26	6018.17	132849.3	185746.6	255373.8	573969.6	5456.28	7102.68	3765.6	16324.57	429450.5	583423.3	683838	1696712
1604869	2065.9	2138.5	2043.68	6248.07	134865.4	187924.6	257448.9	580238.9	5650.82	7194.36	3707.11	16552.29	435049.6	590756.2	687537.6	1713343
1619898	1959.78	2125.91	2024.62	6110.32	136765.9	189968.3	259504.3	586238.4	5605.7	7506.93	3657.89	16770.52	440542.6	597897.8	691214.4	1729655

1634651	1900.42	1974.91	2085.86	5961.19	138601.8	191937.1	261547.5	592086.4	5524.53	6742.08	3726.25	15992.86	446006.2	604802	694851.1	1745659
1645567	1199.27	1357.64	1141.64	3698.55	140169.9	193537.8	263374.4	597082.1	4647.96	2416.31	1593.53	8657.81	451240.6	608657.6	697925.2	1757823
1656199	1889.53	2886.64	2831.62	7607.79	141644.5	195369.8	265259.7	602273.9	6148.94	6818.63	4686.54	17654.11	456464.5	612650	700772.9	1769887
1682978	3542.79	3636.5	6266.97	13446.26	144522.4	198842.7	270048.7	613413.7	11404.4	9510.45	14800.12	35714.97	466132.2	621491.1	711366	1798989
1715998	3164.28	4294.85	6362.08	13821.21	147796.6	202673.9	276184.1	626654.5	10857.2	10778.19	16144.58	37779.97	476830	631620.1	726167.5	1834618
1749558	2679.9	3612.37	6265.84	12558.11	150585.4	206432.9	282288	639306.2	9992.9	8884.01	17388.21	36265.12	486694.2	641078	742758.3	1870530
1786255	2693.8	3607.19	6296.43	12597.42	153203.4	210015.1	288392.6	651611.1	10927.68	11283.62	17870.94	40082.24	497753.4	651471.4	760082.1	1909307
1828863	3212.65	4482.26	6539.49	14234.41	156171.5	214026.8	294733	664931.3	11935.5	11829.56	19522.47	43287.53	510582.3	663527.3	779919.6	1954029
1868746	2729.45	3388.82	5608.58	11726.86	159137.2	217739.7	300682.3	677559.2	12710.59	9598.5	18523.91	40833	523604.8	673537.5	798797.6	1995940
7176.11	2170.82	2902.34	4443.41	9516.58	542.71	725.59	1110.85	2379.14	6026.42	11484.36	12777.56	30288.34	1506.6	2871.09	3194.39	7572.08
26016.96	1916.41	2290.77	4519.19	8726.37	2146.02	2667.24	4361.99	9175.25	5035.5	7496.58	10894.18	23426.26	5712.7	9864.99	12061.21	27638.89
45319.4	2413.51	1844.32	4338.91	8596.75	4198.82	4550.17	8655.84	17404.84	5873.04	4419.43	10602.3	20894.77	10979.4	14961.29	22703.64	48644.33
59189.83	828.8	1912.27	3139.05	5880.12	5200.28	6412.17	12234.86	23847.31	2670.88	4651.71	6974.37	14296.97	13871.74	19622.62	30479.06	63973.42
74179.06	1025.64	2057.01	2566.49	5649.14	6235.82	8486.49	15048.93	29771.24	3205.79	6448.7	5936.7	15591.19	17088.45	26016.82	37031.98	80137.26
88743.53	1176.73	2098.84	2482.26	5757.83	7243.22	10521.93	17641.12	35406.27	3403.13	6493.89	5827.71	15724.72	20295.39	32424.78	43079.73	95799.89
103257.9	1007.47	2144.34	2452.47	5604.29	8256.72	12699.69	20119.43	41075.84	3202.12	6580.61	5747	15529.73	23487.34	39025.84	48909.97	111423.2
118569.5	858.69	2452.45	2331.21	5642.35	9158.42	15080.35	22414.24	46653.01	2403.53	9164.7	5357.23	16925.45	26062.95	47599.15	54132.98	127795.1
136673	1504.01	2737.78	2174.19	6415.98	10513.7	17869.94	24785.4	53169.05	3958.88	10788.74	5284.06	20031.69	29620.28	57861.17	59636.89	147118.3
155753.6	1724.05	3391.18	2266.85	7382.08	12110.93	21044.67	27003.63	60159.23	4172.35	11268.3	5367.54	20808.2	33661.82	68833.51	64995.9	167491.2
172852.3	1105.53	2622.2	2184.35	5912.08	13485.13	24071.57	29169.21	66725.91	2626.19	9425.92	4374.35	16426.46	37049.32	79268.84	69578.82	185897
187537.1	1154.22	2480.97	2062.96	5698.15	14386.84	26666.13	31266.86	72319.82	2717.33	8706.51	4294.11	15717.95	39308.85	88509.65	73890.27	201708.8
201480.5	1155.41	2450.1	2081.1	5686.61	15388.83	29096.56	33359.28	77844.66	2710.35	8236.24	4246.76	15193.36	41839.87	96723.94	78223.06	216786.9
215404.7	1046.68	2335.5	2072.51	5454.69	16362.02	31481.15	35427.5	83270.66	2618.95	8118.69	4266.39	15004.03	44360.26	104898.8	82550.57	231809.6
229021.4	965.34	2198.09	2045.08	5208.52	17327.45	33709.04	37473.74	88510.23	2498.81	7923.59	4070.61	14493.01	46865.75	112894.1	86733.58	246493.4
242543.9	830.91	2390.28	2132.75	5353.94	18312.66	36094.95	39582.72	93990.33	2357.62	7646.33	4233.19	14237.14	49389.06	120854.7	90932.48	261176.3
251253.7	260.1	1692.45	1688.33	3640.87	18967.58	37906.15	41503.68	98377.41	679.82	3519.23	2574.71	6773.76	51256.94	125375.2	94397.24	271029.4
257513.3	652.04	1752.94	1812.67	4217.65	19391.42	39566.04	43278.79	102236.3	1700.12	3986.81	2751.26	8438.19	52364.45	128988.9	97132.4	278485.7
263242.6	720.75	1532.37	1261.68	3514.8	19767.62	41076.44	44739.97	105584	1886.31	3486.51	1963.5	7336.32	53357.5	132453.9	99407.36	285218.7
269120.2	914.8	1612.76	1437.56	3965.12	20231.46	42615.94	46161.88	109009.3	2399.41	3508.08	2223.77	8131.27	54574.62	135920.2	101627	292121.8
275156.7	839.34	1525.95	1233.72	3599.02	20784.02	44167.2	47540.43	112491.7	2201.61	3457.09	1921.66	7580.36	56036.85	139386	103760.4	299183.2
281179.5	274.1	1541.98	1654.89	3470.97	21301.85	45706.53	48907.42	115915.8	725.46	3573.85	2524.97	6824.28	57397.99	142927.3	105876.4	306201.7
287110.2	46.5	1594.64	1082.61	2723.75	21837.54	47266.43	50046.26	119150.2	125.94	3687.41	1739.22	5552.58	58788.78	146568.8	107674.1	313031.8

295293.2	781.75	1479.23	1839.27	4100.25	22593.02	48796.87	51797.89	123187.8	3755.15	3641.47	3411.73	10808.35	61180.55	150222.5	110845.9	322248.9
305732.2	0	1596.48	1901.33	3497.81	23409.55	50393.45	53678.05	127481.1	0	3729.52	4983.7	8713.22	64474.04	153971.2	115167.1	333612.3
316050.8	339.86	1997.71	2854.97	5192.54	23953.33	52157.56	55873.63	131984.5	1031.67	3837.87	8568.37	13437.92	65938.97	157767.4	121196.8	344903.2
328055.6	740.02	1635.66	1956.95	4332.63	24474.24	54055.68	58419.47	136949.4	1898.23	3621.97	5951.48	11471.68	67447.47	161655.6	128842.4	357945.5
336426.1	956.73	1691.12	1931.46	4579.31	25052.22	55714.31	60371.41	141137.9	2382.69	3719.06	3597.31	9699.06	68909.42	165370.6	133055.5	367335.5
346132.2	991.03	1547.12	2006.28	4544.43	25967.29	57284.43	62413.63	145665.4	2718.78	4227.23	3757.78	10703.78	71478.47	169580.6	137047.9	378106.9
356605.7	1069.71	2006.47	2010.07	5086.25	26854.01	59025.61	64377.06	150256.7	2595.43	7567.11	3747.95	13910.48	73978.83	174873.9	140777.8	389630.5
368560.8	852.13	1749.1	1961.03	4562.25	27822.98	60847.35	66386.76	155057.1	2353.63	6643.13	3673.66	12670.43	76449.25	181610.4	144570.9	402630.6
380649.1	841.06	1847.33	1991.45	4679.84	28786.51	62687.45	68375.81	159849.8	2337.77	6779.45	3782.33	12899.55	78935.99	188460.8	148352.1	415748.9
392793.7	864.52	1940.3	2070.81	4875.63	29789.9	64589.19	70408.53	164787.6	2343.97	6857.81	3973.33	13175.12	81458.03	195290.5	152220.2	428968.7
405082.8	940.66	1995.57	2077.95	5014.18	30814.3	66587.99	72463	169865.3	2435.54	6959.81	3970.65	13366	83997.43	202245.6	156127.3	442370.3
417266.8	919.5	1785.61	1990.07	4695.18	31777.16	68423.67	74517.43	174718.3	2496.51	6704	3808.73	13009.24	86524.53	209028.7	160045.5	455598.8
429404.8	1072.91	1794.25	2076.98	4944.14	32736.72	70213.51	76580.88	179531.1	2651.61	6702.48	3983.98	13338.06	89046.32	215743.6	163982.2	468772
441607	1099.21	1890.53	2114.75	5104.49	33701.6	72069.34	78656.12	184427.1	2668.23	6814.32	4093.23	13575.78	91557.88	222540.1	167935.3	482033.3
453916.4	870.08	1854.1	2063.92	4788.09	34639.88	73980.65	80735.15	189355.7	2401.3	6753.31	3965.83	13120.44	94037.45	229463.8	171902.3	495403.5
465871.6	815.57	1662.14	1961.3	4439	35533.58	75699.19	82736.51	193969.3	2355.85	6488.06	3795.01	12638.91	96484.88	236035.1	175805.7	508325.6
477953.6	1017.98	1832.76	2042.23	4892.97	36453.2	77480.73	84768.09	198702	2592.67	6720.71	3939.26	13252.63	98959.83	242669.7	179776.6	521406.1
488285.2	177.97	1670.96	1814.03	3662.95	37169.44	79260.54	86717.69	203147.7	405.36	4852.54	2637.5	7895.4	100849.5	248694.8	183253.6	532798
499094.6	1348.63	2281.3	4029.64	7659.57	38314.81	81179.52	89080.88	208575.2	3179.05	6902.9	8396.98	18478.93	103374.1	254300.5	187369.9	545044.4
521333.7	1398.98	2547.74	5099.11	9045.82	39676.69	83718.1	93892.77	217287.6	4649.64	10654.33	11323.59	26627.56	107139.5	263554.2	198337.4	569031.1
546959.5	3196.57	2919.63	4816.61	10932.81	42204.23	86517.22	98871.66	227593.1	8580.11	9845.73	11178.72	29604.57	114397.6	272794.7	209539.6	596732
577767	3633.95	3250.85	5220.56	12105.37	45537.47	90000.75	104048.8	239587	10027.16	10884.42	12682.87	33594.45	124058.2	283657.1	222120.9	629836.2
609892.7	3836.24	3419.07	5161.33	12416.64	48955.27	93237.72	109014	251207	11092.98	11536.31	13739.64	36368.92	134222.3	294906.9	234919.8	664049
644054.7	3788.46	3879.9	5911.61	13579.97	52716.94	96805.09	114641	264163	9757.95	12631.62	14456.44	36846.02	144616.6	307020.7	249005.6	700642.9
677756.3	2620.56	3822.35	5669.01	12111.92	55397.25	100851.1	120790.2	277038.5	5775.09	14036.93	15104.87	34916.89	150791.7	321353.4	264675.1	736820.2
714893.5	2964.42	4123.36	6290.86	13378.64	58416.04	105008	127159.3	290583.4	9723.88	11178.85	18363.1	39265.83	159907.3	333691.6	282774	776372.9

PF1	PF2	PF3	PF Mean	DPF1	DPF2	DPF3	DPF Mean	Tan1	Tan2	Tan3	Tan Mean	Vunb(IEEE)	Aunb(IEEE)	Uunb(IEEE)
												%	%	%
0.974	0.939	0.828	0.914	0.977	0.944	0.832	0.918	0.212	0.346	0.664	0.407	1.1	32.2	1.1
0.981	0.952	0.879	0.937	0.984	0.956	0.883	0.941	0.173	0.301	0.53	0.335	1	38.4	1
0.972	0.95	0.837	0.92	0.974	0.955	0.841	0.923	0.227	0.305	0.64	0.391	1	40.6	0.9
0.97	0.948	0.72	0.879	0.975	0.956	0.726	0.886	0.222	0.302	0.945	0.49	1.1	54.3	1.1
0.971	0.912	0.706	0.863	0.977	0.921	0.711	0.87	0.213	0.42	0.987	0.54	1.2	63.4	1.1
0.927	0.909	0.508	0.781	0.934	0.923	0.513	0.79	0.38	0.411	1.679	0.823	1.4	50.5	1.3
0.955	0.93	0.315	0.733	0.963	0.972	0.32	0.752	0.272	0.233	3.016	1.174	1.7	87.9	1.6
0.958	0.932	0.18	0.69	0.965	0.975	0.182	0.707	0.263	0.218	6.066	2.182	1.6	97.6	1.5
0.961	0.935	-0.203	0.564	0.969	0.977	-0.206	0.58	0.246	0.206	-5.445	1.966	1.7	102.7	1.6
0.951	0.95	-0.273	0.543	0.956	0.976	-0.276	0.552	0.302	0.202	-3.72	1.408	1.6	71.2	1.5
0.944	0.952	-0.227	0.556	0.949	0.982	-0.23	0.567	0.327	0.188	-4.53	1.682	1.5	57.7	1.4
0.933	0.946	-0.265	0.538	0.938	0.976	-0.268	0.549	0.365	0.218	-4.44	1.674	1.3	60.5	1.2
0.973	0	-0.526	0.149	0.984	0	-0.53	0.151	0.166	0	-1.606	0.591	1.5	152.9	1.4
0.973	0	-0.571	0.134	0.986	0	-0.575	0.137	0.158	0	-1.426	0.528	1.4	154.2	1.3
0.972	0	-0.579	0.131	0.984	0	-0.583	0.134	0.165	0	-1.398	0.521	1.4	154.1	1.3
0.972	0	-0.551	0.14	0.985	0	-0.556	0.143	0.16	0	-1.496	0.552	1.5	150.7	1.4
0.973	0	-0.57	0.134	0.986	0	-0.575	0.137	0.153	0	-1.424	0.526	1.6	147.3	1.5
0.961	0	-0.572	0.13	0.974	0	-0.577	0.132	0.229	0	-1.418	0.549	1.5	126.1	1.4
0.975	0	-0.563	0.137	0.988	0	-0.567	0.14	0.143	0	-1.455	0.533	1.2	140.4	1.1
0.978	0.464	-0.357	0.362	0.984	0.506	-0.359	0.377	0.169	0.293	-2.753	1.072	1.1	127	1
0.968	0.934	-0.069	0.611	0.972	0.945	-0.07	0.616	0.238	0.344	-9.08	3.221	1.1	40.4	1
0.958	0.935	0.499	0.797	0.961	0.94	0.502	0.801	0.286	0.357	1.738	0.794	0.9	26.7	0.8
0.966	0.952	0.642	0.853	0.968	0.956	0.646	0.857	0.255	0.304	1.182	0.58	1.1	17.2	1
0.97	0.966	0.675	0.87	0.972	0.971	0.682	0.875	0.237	0.241	1.07	0.516	1.2	23.7	1.1
0.942	0.947	0.572	0.82	0.946	0.953	0.577	0.825	0.339	0.315	1.415	0.69	1	38.3	1
0.969	0.96	0.713	0.881	0.972	0.966	0.72	0.886	0.237	0.264	0.965	0.489	1.2	23.8	1.2
0.958	0.942	0.785	0.895	0.961	0.947	0.79	0.899	0.284	0.334	0.775	0.464	1.3	47	1.2
0.96	0.917	0.806	0.894	0.964	0.924	0.81	0.899	0.271	0.409	0.721	0.467	1.3	69.1	1.2
0.951	0.929	0.474	0.785	0.957	0.938	0.48	0.792	0.299	0.368	1.851	0.839	1.3	29.3	1.3
0.972	0.857	0.086	0.638	0.983	0.9	0.087	0.657	0.179	0.476	-1.386	0.68	1.6	68.7	1.5

0.973	0.88	-0.21	0.548	0.992	0.929	-0.216	0.568	0.112	0.388	-5.101	1.867	1.7	68	1.7
0.967	0.892	-0.281	0.526	0.988	0.934	-0.287	0.545	0.149	0.376	-3.615	1.38	1.7	78.2	1.6
0.975	0.953	0.956	0.961	0.977	0.958	0.959	0.965	0.216	0.296	0.291	0.268	1.2	37.7	0.9
0.971	0.943	0.958	0.957	0.975	0.948	0.962	0.962	0.226	0.332	0.28	0.279	1.4	36.8	1.1
0.953	0.932	0.921	0.935	0.959	0.938	0.933	0.943	0.292	0.368	0.382	0.347	1.4	8	1.2
0.929	0.92	0.857	0.902	0.934	0.931	0.88	0.915	0.379	0.388	0.536	0.434	1.5	11.7	1.2
0.933	0.935	0.859	0.909	0.939	0.946	0.888	0.924	0.363	0.341	0.511	0.405	1.6	27.7	1.3
0.928	0.937	0.855	0.907	0.939	0.953	0.885	0.926	0.36	0.313	0.52	0.398	1.7	36.9	1.3
0.922	0.943	0.886	0.917	0.932	0.958	0.912	0.934	0.383	0.294	0.444	0.374	1.7	38	1.3
0.918	0.957	0.874	0.916	0.924	0.966	0.908	0.933	0.411	0.263	0.456	0.377	1.6	42.9	1.2
0.917	0.955	0.869	0.914	0.923	0.965	0.904	0.931	0.414	0.27	0.465	0.383	1.5	45.6	1.1
0.918	0.953	0.879	0.917	0.925	0.963	0.903	0.93	0.408	0.276	0.469	0.384	1.4	38.7	1.1
0.898	0.963	0.864	0.908	0.905	0.975	0.909	0.93	0.464	0.222	0.45	0.379	1.3	47.3	1
0.892	0.954	0.861	0.902	0.899	0.966	0.914	0.926	0.481	0.263	0.436	0.393	1.3	41.7	1
0.895	0.951	0.851	0.899	0.902	0.964	0.906	0.924	0.472	0.274	0.454	0.4	1.2	45.5	0.9
0.914	0.955	0.873	0.914	0.923	0.968	0.936	0.942	0.411	0.255	0.364	0.343	1.4	44.4	1
0.885	0.958	0.837	0.893	0.893	0.973	0.918	0.928	0.495	0.234	0.415	0.381	1.5	59.9	1.1
0.862	0.955	0.835	0.884	0.869	0.97	0.914	0.918	0.561	0.246	0.429	0.412	1.4	56.1	1
0.772	0.945	0.743	0.82	0.781	0.966	0.892	0.88	0.336	0.262	0.475	0.358	1.2	57	0.9
0.924	0.933	0.838	0.898	0.929	0.944	0.883	0.919	0.393	0.344	0.522	0.42	1.3	26.7	0.9
0.939	0.938	0.902	0.926	0.941	0.944	0.913	0.933	0.356	0.346	0.444	0.382	1.4	3.1	1.1
0.947	0.919	0.911	0.926	0.949	0.924	0.917	0.93	0.33	0.41	0.433	0.391	1.3	29	1
0.957	0.949	0.937	0.948	0.959	0.952	0.941	0.951	0.293	0.319	0.358	0.323	1	29.5	0.7
0.966	0.944	0.944	0.951	0.969	0.948	0.948	0.955	0.253	0.334	0.334	0.307	1.2	34.9	1
0.954	0.962	0.927	0.948	0.956	0.965	0.931	0.951	0.301	0.268	0.39	0.32	1	31	0.9
0.971	0.957	0.956	0.961	0.973	0.96	0.959	0.964	0.234	0.287	0.293	0.271	1.2	37.1	1.1
0.967	0.943	0.965	0.958	0.969	0.948	0.968	0.962	0.252	0.332	0.256	0.28	1.6	49.1	1.5
0.96	0.956	0.96	0.959	0.963	0.961	0.964	0.963	0.278	0.285	0.273	0.279	1.4	52.1	1.3
0.945	0.922	0.943	0.937	0.949	0.933	0.951	0.944	0.328	0.382	0.318	0.343	1.1	37.9	1
0.918	0.88	0.923	0.907	0.922	0.9	0.936	0.919	0.415	0.475	0.368	0.419	1.7	48.6	1.4
0.937	0.927	0.908	0.924	0.945	0.959	0.964	0.956	0.337	0.286	0.255	0.293	2	16.7	1.7
0.946	0.943	0.902	0.93	0.955	0.967	0.959	0.96	0.301	0.26	0.273	0.278	2	19	1.6

0.934	0.947	0.902	0.928	0.942	0.971	0.958	0.957	0.349	0.238	0.279	0.289	2	14.3	1.6
0.929	0.962	0.892	0.928	0.935	0.978	0.943	0.952	0.374	0.211	0.332	0.306	1.9	38.3	1.5
0.934	0.955	0.911	0.933	0.94	0.973	0.932	0.948	0.357	0.235	0.382	0.325	1.8	32.9	1.4
0.935	0.959	0.903	0.932	0.943	0.982	0.923	0.949	0.343	0.185	0.41	0.313	1.6	45.4	1.3
0.942	0.951	0.908	0.934	0.95	0.976	0.928	0.951	0.322	0.217	0.393	0.311	1.5	42.7	1.2
0.942	0.948	0.9	0.93	0.95	0.972	0.92	0.947	0.32	0.235	0.419	0.325	1.5	42.8	1.1
0.945	0.952	0.916	0.938	0.953	0.977	0.939	0.956	0.309	0.212	0.357	0.293	1.5	41	1.1
0.942	0.956	0.915	0.938	0.951	0.981	0.954	0.962	0.317	0.191	0.299	0.269	1.6	35.1	1.2
0.942	0.959	0.896	0.932	0.951	0.983	0.952	0.962	0.316	0.179	0.301	0.265	1.7	27	1.3
0.923	0.955	0.894	0.924	0.93	0.98	0.944	0.951	0.388	0.195	0.332	0.305	1.6	25.2	1.2
0.941	0.771	0.844	0.852	0.949	0.858	0.938	0.915	0.321	0.586	0.337	0.415	1.5	30.8	1.2
0.952	0.831	0.848	0.877	0.957	0.865	0.884	0.902	0.294	0.572	0.519	0.462	1.4	25.5	1
0.963	0.926	0.884	0.924	0.966	0.933	0.9	0.933	0.263	0.383	0.48	0.375	1.3	7.1	0.9
0.962	0.955	0.915	0.944	0.965	0.96	0.926	0.95	0.269	0.286	0.401	0.319	1.3	17.7	0.9
0.972	0.969	0.954	0.965	0.975	0.973	0.958	0.969	0.226	0.234	0.293	0.251	1.4	32.7	1.1
0.972	0.946	0.965	0.961	0.975	0.951	0.968	0.965	0.224	0.321	0.256	0.267	1.4	61.5	1.2
0.965	0.927	0.952	0.948	0.967	0.931	0.955	0.951	0.258	0.388	0.309	0.318	1.4	58.1	1.2
0.973	0.949	0.958	0.96	0.975	0.954	0.961	0.963	0.223	0.31	0.284	0.272	1.7	46	1.4
0.965	0.934	0.96	0.953	0.967	0.939	0.963	0.956	0.259	0.363	0.277	0.3	1.5	57.2	1.2
0.967	0.927	0.949	0.948	0.971	0.932	0.952	0.952	0.243	0.385	0.317	0.315	1.4	43.2	1.1
0.961	0.932	0.936	0.943	0.966	0.937	0.94	0.948	0.264	0.371	0.359	0.331	1.2	50.1	0.9
0.958	0.92	0.813	0.897	0.966	0.948	0.901	0.938	0.263	0.332	0.46	0.352	1.7	31.8	1.3
0.949	0.948	0.85	0.916	0.962	0.971	0.943	0.959	0.281	0.242	0.331	0.285	2.2	15.6	1.7
0.959	0.953	0.855	0.922	0.973	0.976	0.937	0.962	0.231	0.215	0.356	0.267	2.1	11	1.6
0.951	0.974	0.85	0.925	0.966	0.993	0.935	0.965	0.263	0.112	0.36	0.245	2.1	31.1	1.5
0.943	0.961	0.867	0.924	0.95	0.974	0.905	0.943	0.323	0.228	0.46	0.337	2	24.9	1.4
0.947	0.962	0.887	0.932	0.956	0.979	0.918	0.951	0.302	0.201	0.425	0.309	1.8	24	1.3
0.943	0.959	0.811	0.904	0.955	0.982	0.942	0.96	0.306	0.187	0.33	0.274	1.8	33.7	1.3
0.944	0.957	0.811	0.904	0.955	0.98	0.944	0.96	0.305	0.198	0.322	0.275	1.7	33.7	1.2
0.941	0.956	0.819	0.905	0.952	0.98	0.942	0.958	0.317	0.197	0.329	0.281	1.7	31.7	1.2
0.93	0.954	0.822	0.902	0.942	0.977	0.952	0.957	0.353	0.214	0.291	0.286	1.7	33.8	1.3
0.936	0.959	0.822	0.906	0.949	0.979	0.948	0.959	0.327	0.203	0.307	0.279	1.8	35.7	1.4

0.938	0.954	0.817	0.903	0.95	0.978	0.943	0.957	0.323	0.202	0.325	0.283	1.6	31.2	1.2
0.966	0.827	0.398	0.73	0.981	0.916	0.575	0.824	0.187	0.424	0.15	0.254	1.6	62.6	1.2
0.952	0.906	0.79	0.883	0.96	0.924	0.858	0.914	0.284	0.407	0.587	0.426	1.5	21.3	1.1
0.95	0.924	0.905	0.926	0.953	0.931	0.912	0.932	0.315	0.39	0.445	0.383	1.7	23.3	1.3
0.956	0.917	0.918	0.93	0.958	0.922	0.924	0.935	0.294	0.416	0.41	0.373	1.5	27.2	1.1
0.963	0.913	0.932	0.936	0.965	0.921	0.937	0.941	0.267	0.419	0.368	0.351	1.4	42.9	1
0.968	0.947	0.935	0.95	0.971	0.952	0.94	0.954	0.244	0.32	0.36	0.308	1.1	32.8	1
0.961	0.924	0.941	0.942	0.964	0.93	0.945	0.946	0.272	0.394	0.341	0.336	1.3	34.5	1
0.976	0.934	0.952	0.954	0.978	0.941	0.957	0.959	0.208	0.354	0.298	0.287	1.3	35	1.1
0.932	0.966	0.936	0.945	0.936	0.973	0.945	0.951	0.373	0.235	0.341	0.316	0.9	39.7	0.9
0.924	0.95	0.907	0.927	0.93	0.962	0.92	0.937	0.391	0.279	0.419	0.363	1	38.9	0.9
0.911	0.908	0.91	0.91	0.919	0.939	0.925	0.928	0.425	0.36	0.404	0.396	1.2	51.3	1.2
0.95	0.911	0.887	0.916	0.979	0.945	0.919	0.948	0.181	0.339	0.414	0.311	1.4	45.6	1.3
0.947	0.947	0.891	0.928	0.962	0.968	0.944	0.958	0.27	0.252	0.321	0.281	1.6	37.1	1.5
0.938	0.946	0.894	0.926	0.951	0.968	0.95	0.956	0.317	0.255	0.295	0.289	1.6	33.9	1.5
0.949	0.945	0.895	0.93	0.963	0.965	0.951	0.96	0.266	0.265	0.295	0.275	1.7	37.1	1.6
0.934	0.963	0.891	0.929	0.948	0.985	0.956	0.963	0.314	0.172	0.275	0.254	1.6	62.5	1.4
0.925	0.967	0.905	0.932	0.933	0.984	0.972	0.963	0.38	0.176	0.212	0.256	1.5	61.3	1.4
0.91	0.953	0.9	0.921	0.919	0.972	0.97	0.954	0.422	0.237	0.223	0.294	1.4	62.3	1.3
0.907	0.96	0.855	0.907	0.92	0.984	0.946	0.95	0.414	0.176	0.311	0.3	1.4	72	1.2
0.905	0.958	0.865	0.909	0.917	0.982	0.964	0.954	0.422	0.187	0.233	0.281	1.3	65.9	1.1
0.905	0.954	0.861	0.907	0.916	0.977	0.962	0.952	0.425	0.213	0.244	0.294	1.4	62.2	1.2
0.917	0.957	0.864	0.913	0.929	0.981	0.962	0.957	0.382	0.195	0.245	0.274	1.4	62.1	1.2
0.922	0.96	0.854	0.912	0.937	0.984	0.96	0.96	0.358	0.178	0.249	0.262	1.4	63.9	1.3
0.935	0.947	0.85	0.911	0.95	0.971	0.954	0.958	0.311	0.235	0.278	0.275	1.4	60.8	1.2
0.263	0.876	0.651	0.597	0.267	0.919	0.878	0.688	0.102	0.422	0.117	0.214	1.3	69.4	1.1
0.662	0.897	0.69	0.75	0.671	0.934	0.913	0.839	0.262	0.375	0.247	0.295	1.1	41.6	1
0.737	0.898	0.492	0.709	0.747	0.941	0.653	0.78	0.288	0.353	0.084	0.242	1.2	42.3	1.1
0.924	0.888	0.566	0.793	0.936	0.929	0.75	0.872	0.363	0.391	0.112	0.289	1.2	29.2	1.1
0.837	0.897	0.486	0.74	0.848	0.941	0.634	0.808	0.329	0.353	0.09	0.257	1.1	36.5	1.1
0.269	0.902	0.61	0.594	0.273	0.943	0.785	0.667	0.104	0.344	0.29	0.246	1.1	67.9	1
0.048	0.901	0.429	0.459	0.049	0.94	0.55	0.513	0.017	0.355	0.078	0.15	1.1	100	1.1

0.913	0.913	0.819	0.882	0.921	0.952	0.981	0.951	0.151	0.313	0.096	0.187	1.2	5.8	1.1
0	0.903	0.916	0.606	0	0.941	0.988	0.643	0	0.35	0.108	0.153	1.2	100	1.2
0.394	0.853	0.941	0.729	0.399	0.888	0.966	0.751	0.122	0.511	0.254	0.296	1.2	91.2	1.2
0.736	0.891	0.939	0.855	0.746	0.931	0.989	0.889	0.298	0.385	0.115	0.266	1.3	55.2	1.3
0.915	0.89	0.824	0.876	0.93	0.929	0.975	0.945	0.383	0.39	0.151	0.308	1.4	25.4	1.4
0.931	0.93	0.835	0.899	0.944	0.962	0.953	0.953	0.337	0.276	0.273	0.295	1.7	22.6	1.6
0.911	0.964	0.834	0.903	0.926	0.986	0.958	0.957	0.395	0.163	0.257	0.272	1.6	63.1	1.5
0.932	0.964	0.835	0.91	0.948	0.986	0.961	0.965	0.32	0.163	0.241	0.241	1.7	56.8	1.6
0.933	0.962	0.84	0.912	0.949	0.983	0.96	0.964	0.317	0.182	0.248	0.249	1.7	57.6	1.5
0.929	0.959	0.843	0.91	0.944	0.981	0.952	0.959	0.333	0.191	0.286	0.27	1.6	56.2	1.5
0.922	0.957	0.841	0.907	0.936	0.98	0.953	0.956	0.361	0.2	0.281	0.281	1.5	56.1	1.3
0.93	0.963	0.842	0.912	0.942	0.985	0.961	0.963	0.341	0.169	0.242	0.251	1.3	53.8	1.2
0.914	0.963	0.843	0.907	0.925	0.985	0.951	0.954	0.397	0.167	0.286	0.283	1.3	50.3	1.1
0.911	0.96	0.846	0.906	0.922	0.982	0.95	0.951	0.407	0.184	0.294	0.295	1.2	50	1.1
0.932	0.961	0.843	0.912	0.945	0.983	0.953	0.96	0.329	0.181	0.277	0.262	1.3	53.8	1.1
0.938	0.966	0.847	0.917	0.952	0.988	0.962	0.967	0.305	0.152	0.237	0.231	1.4	53.3	1.2
0.92	0.962	0.846	0.909	0.931	0.984	0.958	0.958	0.378	0.173	0.262	0.271	1.3	51.6	1.1
0.158	0.938	0.678	0.591	0.161	0.976	0.926	0.688	0.077	0.217	0.23	0.175	1.2	84.6	1
0.906	0.943	0.868	0.906	0.914	0.958	0.898	0.923	0.434	0.294	0.482	0.403	1	47.9	0.8
0.953	0.97	0.891	0.938	0.958	0.976	0.904	0.946	0.292	0.215	0.468	0.325	0.9	47.1	0.7
0.928	0.954	0.9	0.927	0.93	0.961	0.914	0.935	0.394	0.284	0.44	0.373	1	12.9	0.9
0.93	0.953	0.91	0.931	0.932	0.959	0.92	0.937	0.384	0.292	0.422	0.366	0.9	12.9	0.8
0.938	0.954	0.926	0.939	0.94	0.959	0.935	0.945	0.36	0.291	0.376	0.342	1	13	1
0.92	0.951	0.911	0.927	0.922	0.955	0.919	0.932	0.416	0.307	0.424	0.382	1	19.7	1
0.891	0.961	0.926	0.926	0.896	0.966	0.933	0.932	0.49	0.265	0.38	0.378	0.9	49.8	0.8
0.952	0.928	0.939	0.94	0.954	0.933	0.944	0.944	0.31	0.382	0.346	0.346	1	40	1