

5. Heating capacity table (Outdoor unit)

- TC: Total capacity (kW)
- IP: Input power of compressor and outdoor fan motor (kW)
- The data is based on the following conditions:
 - Pipe length: 7.5 m
 - Height difference: 0 m

5-1. Stand-alone

■ Model: AJ*040LBLDH (1 phase)

Heating capacity at rated condition: 12.1 kW (4 HP)																
Total rated capacity of indoor unit	Outdoor temperature		Indoor temperature													
			16°CDB		18°CDB		20°CDB		21°CDB		22°CDB		24°CDB		26°CDB	
	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
18.1 (150%)	-20.0	-20.7	11.1	2.91	11.1	3.01	11.1	3.11	11.1	3.16	11.0	3.21	11.0	3.31	11.0	3.41
	-15.0	-16.0	12.7	3.12	12.7	3.23	12.6	3.34	12.6	3.40	12.6	3.46	12.5	3.57	12.5	3.68
	-12.0	-13.0	13.8	3.28	13.7	3.40	13.7	3.52	13.6	3.58	13.6	3.64	13.5	3.76	13.5	3.88
	-9.0	-10.0	14.9	3.46	14.8	3.59	14.8	3.71	14.7	3.78	14.7	3.84	14.6	3.97	14.5	4.09
	-7.0	-8.0	15.7	3.59	15.6	3.72	15.5	3.85	15.5	3.92	15.4	3.98	15.3	4.11	14.5	3.93
	-5.0	-6.0	16.5	3.73	16.4	3.86	16.3	4.00	16.2	4.06	16.2	4.13	15.7	4.11	14.5	3.77
	-3.0	-4.0	17.3	3.88	17.2	4.01	17.1	4.14	17.0	4.21	16.9	4.28	15.7	3.94	14.5	3.61
	-1.0	-2.0	18.1	4.02	18.0	4.16	17.9	4.30	17.5	4.26	16.9	4.10	15.7	3.78	14.5	3.46
	0.0	-1.0	18.5	4.10	18.4	4.24	18.1	4.33	17.5	4.17	16.9	4.01	15.7	3.69	14.5	3.38
	2.0	1.0	19.3	4.26	19.2	4.40	18.1	4.15	17.5	3.99	16.9	3.84	15.7	3.54	14.5	3.24
	5.0	4.0	20.6	4.48	19.4	4.18	18.1	3.88	17.5	3.74	16.9	3.59	15.7	3.31	14.5	3.03
	7.0	6.0	20.6	4.29	19.4	4.00	18.1	3.72	17.5	3.58	16.9	3.44	15.7	3.17	14.5	2.90
	9.0	7.8	20.6	4.12	19.4	3.85	18.1	3.57	17.5	3.44	16.9	3.31	15.7	3.05	14.5	2.79
	12.0	10.6	20.6	3.88	19.4	3.62	18.1	3.36	17.5	3.24	16.9	3.11	15.7	2.87	14.5	2.63
15.0	13.5	20.6	3.64	19.4	3.40	18.1	3.16	17.5	3.04	16.9	2.93	15.7	2.70	14.5	2.47	
16.9 (140%)	-20.0	-20.7	11.1	2.97	11.1	3.07	11.1	3.17	11.0	3.22	11.0	3.27	11.0	3.37	11.0	3.47
	-15.0	-16.0	12.7	3.20	12.6	3.32	12.6	3.43	12.6	3.48	12.5	3.54	12.5	3.65	12.4	3.77
	-12.0	-13.0	13.7	3.38	13.7	3.50	13.6	3.62	13.6	3.68	13.5	3.74	13.5	3.86	13.4	3.98
	-9.0	-10.0	14.8	3.57	14.8	3.70	14.7	3.82	14.6	3.89	14.6	3.95	14.5	4.08	13.6	3.81
	-7.0	-8.0	15.6	3.71	15.5	3.84	15.4	3.97	15.4	4.03	15.3	4.10	14.7	3.98	13.6	3.65
	-5.0	-6.0	16.4	3.86	16.3	3.99	16.2	4.12	16.1	4.19	15.8	4.14	14.7	3.82	13.6	3.50
	-3.0	-4.0	17.2	4.01	17.1	4.15	16.9	4.28	16.4	4.12	15.8	3.96	14.7	3.66	13.6	3.35
	-1.0	-2.0	18.0	4.17	17.8	4.31	16.9	4.10	16.4	3.95	15.8	3.80	14.7	3.50	13.6	3.21
	0.0	-1.0	18.4	4.25	18.1	4.31	16.9	4.01	16.4	3.86	15.8	3.72	14.7	3.43	13.6	3.14
	2.0	1.0	19.2	4.42	18.1	4.13	16.9	3.84	16.4	3.70	15.8	3.56	14.7	3.28	13.6	3.01
	5.0	4.0	19.2	4.14	18.1	3.86	16.9	3.59	16.4	3.46	15.8	3.33	14.7	3.07	13.6	2.82
	7.0	6.0	19.2	3.96	18.1	3.70	16.9	3.44	16.4	3.31	15.8	3.19	14.7	2.94	13.6	2.70
	9.0	7.8	19.2	3.81	18.1	3.56	16.9	3.31	16.4	3.19	15.8	3.07	14.7	2.83	13.6	2.59
	12.0	10.6	19.2	3.58	18.1	3.35	16.9	3.11	16.4	3.00	15.8	2.88	14.7	2.66	13.6	2.44
15.0	13.5	19.2	3.37	18.1	3.14	16.9	2.93	16.4	2.82	15.8	2.71	14.7	2.50	13.6	2.29	
15.7 (130%)	-20.0	-20.7	11.1	3.05	11.1	3.15	11.0	3.25	11.0	3.30	11.0	3.35	11.0	3.45	11.0	3.55
	-15.0	-16.0	12.6	3.30	12.6	3.41	12.5	3.52	12.5	3.58	12.5	3.64	12.4	3.75	12.4	3.86
	-12.0	-13.0	13.7	3.49	13.6	3.61	13.5	3.73	13.5	3.79	13.5	3.85	13.4	3.97	12.6	3.74
	-9.0	-10.0	14.8	3.70	14.7	3.82	14.6	3.95	14.6	4.01	14.5	4.07	13.6	3.83	12.6	3.52
	-7.0	-8.0	15.5	3.85	15.4	3.98	15.3	4.10	15.2	4.14	14.7	3.98	13.6	3.68	12.6	3.38
	-5.0	-6.0	16.3	4.00	16.2	4.14	15.7	4.11	15.2	3.97	14.7	3.82	13.6	3.52	12.6	3.23
	-3.0	-4.0	17.0	4.17	16.8	4.23	15.7	3.94	15.2	3.80	14.7	3.66	13.6	3.37	12.6	3.10
	-1.0	-2.0	17.8	4.33	16.8	4.05	15.7	3.78	15.2	3.64	14.7	3.50	13.6	3.23	12.6	2.97
	0.0	-1.0	17.8	4.24	16.8	3.97	15.7	3.69	15.2	3.56	14.7	3.43	13.6	3.16	12.6	2.90
	2.0	1.0	17.8	4.06	16.8	3.80	15.7	3.54	15.2	3.41	14.7	3.28	13.6	3.03	12.6	2.78
	5.0	4.0	17.8	3.81	16.8	3.56	15.7	3.31	15.2	3.19	14.7	3.07	13.6	2.83	12.6	2.60
	7.0	6.0	17.8	3.64	16.8	3.40	15.7	3.17	15.2	3.05	14.7	2.94	13.6	2.71	12.6	2.49
	9.0	7.8	17.8	3.50	16.8	3.27	15.7	3.05	15.2	2.94	14.7	2.83	13.6	2.61	12.6	2.40
	12.0	10.6	17.8	3.30	16.8	3.08	15.7	2.87	15.2	2.76	14.7	2.66	13.6	2.46	12.6	2.26
15.0	13.5	17.8	3.10	16.8	2.89	15.7	2.70	15.2	2.60	14.7	2.50	13.6	2.31	12.6	2.12	
14.5 (120%)	-20.0	-20.7	11.1	3.14	11.0	3.23	11.0	3.33	11.0	3.38	11.0	3.43	11.0	3.53	10.9	3.63
	-15.0	-16.0	12.6	3.41	12.5	3.52	12.5	3.64	12.5	3.69	12.4	3.75	12.4	3.86	11.6	3.65
	-12.0	-13.0	13.6	3.62	13.5	3.74	13.5	3.86	13.4	3.92	13.4	3.97	12.6	3.74	11.6	3.44
	-9.0	-10.0	14.7	3.84	14.6	3.97	14.5	4.09	14.0	3.95	13.6	3.81	12.6	3.52	11.6	3.23
	-7.0	-8.0	15.4	4.00	15.3	4.13	14.5	3.93	14.0	3.79	13.6	3.65	12.6	3.38	11.6	3.10
	-5.0	-6.0	16.1	4.17	15.5	4.05	14.5	3.77	14.0	3.64	13.6	3.50	12.6	3.23	11.6	2.97
	-3.0	-4.0	16.5	4.14	15.5	3.88	14.5	3.61	14.0	3.48	13.6	3.35	12.6	3.10	11.6	2.85
	-1.0	-2.0	16.5	3.97	15.5	3.71	14.5	3.46	14.0	3.33	13.6	3.21	12.6	2.97	11.6	2.73
	0.0	-1.0	16.5	3.88	15.5	3.63	14.5	3.38	14.0	3.26	13.6	3.14	12.6	2.90	11.6	2.67
	2.0	1.0	16.5	3.72	15.5	3.48	14.5	3.24	14.0	3.12	13.6	3.01	12.6	2.78	11.6	2.55
	5.0	4.0	16.5	3.48	15.5	3.26	14.5	3.03	14.0	2.92	13.6	2.82	12.6	2.60	11.6	2.39
	7.0	6.0	16.5	3.33	15.5	3.12	14.5	2.90	14.0	2.80	13.6	2.70	12.6	2.49	11.6	2.29
	9.0	7.8	16.5	3.20	15.5	3.00	14.5	2.79	14.0	2.69	13.6	2.59	12.6	2.40	11.6	2.20
	12.0	10.6	16.5	3.01	15.5	2.82	14.5	2.63	14.0	2.53	13.6	2.44	12.6	2.26	11.6	2.07
15.0	13.5	16.5	2.83	15.5	2.65	14.5	2.47	14.0	2.38	13.6	2.29	12.6	2.12	11.6	1.95	

Heating capacity at rated condition: 12.1 kW (4 HP)

Total rated capacity of indoor unit	Outdoor temperature		Indoor temperature													
			16°CDB		18°CDB		20°CDB		21°CDB		22°CDB		24°CDB		26°CDB	
	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
13.3 (110%)	-20.0	-20.7	11.0	3.24	11.0	3.34	11.0	3.44	11.0	3.49	11.0	3.54	10.9	3.64	10.6	3.62
	-15.0	-16.0	12.5	3.54	12.5	3.66	12.4	3.77	12.4	3.82	12.4	3.88	11.5	3.62	10.6	3.33
	-12.0	-13.0	13.5	3.77	13.5	3.89	13.3	3.97	12.9	3.83	12.4	3.69	11.5	3.41	10.6	3.14
	-9.0	-10.0	14.6	4.01	14.2	4.00	13.3	3.74	12.9	3.60	12.4	3.47	11.5	3.21	10.6	2.95
	-7.0	-8.0	15.1	4.10	14.2	3.84	13.3	3.58	12.9	3.46	12.4	3.33	11.5	3.08	10.6	2.83
	-5.0	-6.0	15.1	3.93	14.2	3.68	13.3	3.43	12.9	3.31	12.4	3.19	11.5	2.95	10.6	2.71
	-3.0	-4.0	15.1	3.77	14.2	3.53	13.3	3.29	12.9	3.17	12.4	3.06	11.5	2.83	10.6	2.60
	-1.0	-2.0	15.1	3.61	14.2	3.38	13.3	3.15	12.9	3.04	12.4	2.93	11.5	2.71	10.6	2.49
	0.0	-1.0	15.1	3.53	14.2	3.30	13.3	3.08	12.9	2.97	12.4	2.86	11.5	2.65	10.6	2.43
	2.0	1.0	15.1	3.38	14.2	3.16	13.3	2.95	12.9	2.84	12.4	2.74	11.5	2.53	10.6	2.33
	5.0	4.0	15.1	3.16	14.2	2.96	13.3	2.76	12.9	2.66	12.4	2.57	11.5	2.37	10.6	2.18
	7.0	6.0	15.1	3.03	14.2	2.83	13.3	2.64	12.9	2.55	12.4	2.46	11.5	2.27	10.6	2.09
	9.0	7.8	15.1	2.91	14.2	2.73	13.3	2.54	12.9	2.45	12.4	2.36	11.5	2.19	10.6	2.01
	12.0	10.6	15.1	2.74	14.2	2.57	13.3	2.39	12.9	2.31	12.4	2.23	11.5	2.06	10.6	1.90
	15.0	13.5	15.1	2.58	14.2	2.41	13.3	2.25	12.9	2.17	12.4	2.09	11.5	1.94	10.6	1.78
12.1 (100%)	-20.0	-20.7	11.0	3.36	11.0	3.46	11.0	3.56	10.9	3.61	10.9	3.66	10.5	3.56	9.7	3.28
	-15.0	-16.0	12.4	3.70	12.4	3.81	12.1	3.80	11.7	3.67	11.3	3.54	10.5	3.28	9.7	3.02
	-12.0	-13.0	13.4	3.95	12.9	3.84	12.1	3.59	11.7	3.46	11.3	3.34	10.5	3.09	9.7	2.85
	-9.0	-10.0	13.7	3.86	12.9	3.62	12.1	3.38	11.7	3.26	11.3	3.14	10.5	2.91	9.7	2.68
	-7.0	-8.0	13.7	3.70	12.9	3.47	12.1	3.24	11.7	3.12	11.3	3.01	10.5	2.79	9.7	2.57
	-5.0	-6.0	13.7	3.55	12.9	3.32	12.1	3.10	11.7	2.99	11.3	2.89	10.5	2.67	9.7	2.46
	-3.0	-4.0	13.7	3.40	12.9	3.18	12.1	2.97	11.7	2.87	11.3	2.76	10.5	2.56	9.7	2.35
	-1.0	-2.0	13.7	3.25	12.9	3.05	12.1	2.85	11.7	2.75	11.3	2.65	10.5	2.45	9.7	2.26
	0.0	-1.0	13.7	3.18	12.9	2.98	12.1	2.78	11.7	2.69	11.3	2.59	10.5	2.40	9.7	2.21
	2.0	1.0	13.7	3.05	12.9	2.85	12.1	2.66	11.7	2.57	11.3	2.48	10.5	2.29	9.7	2.11
	5.0	4.0	13.7	2.85	12.9	2.67	12.1	2.50	11.7	2.41	11.3	2.32	10.5	2.15	9.7	1.98
	7.0	6.0	13.7	2.73	12.9	2.56	12.1	2.39	11.7	2.31	11.3	2.22	10.5	2.06	9.7	1.90
	9.0	7.8	13.7	2.63	12.9	2.46	12.1	2.30	11.7	2.22	11.3	2.14	10.5	1.98	9.7	1.83
	12.0	10.6	13.7	2.47	12.9	2.32	12.1	2.17	11.7	2.09	11.3	2.01	10.5	1.87	9.7	1.72
	15.0	13.5	13.7	2.32	12.9	2.18	12.1	2.04	11.7	1.97	11.3	1.90	10.5	1.76	9.7	1.62
10.8 (90%)	-20.0	-20.7	11.0	3.51	10.9	3.61	10.8	3.70	10.5	3.58	10.2	3.45	9.4	3.20	8.7	2.95
	-15.0	-16.0	12.3	3.88	11.6	3.65	10.8	3.41	10.5	3.29	10.2	3.18	9.4	2.94	8.7	2.71
	-12.0	-13.0	12.3	3.67	11.6	3.44	10.8	3.22	10.5	3.10	10.2	2.99	9.4	2.77	8.7	2.56
	-9.0	-10.0	12.3	3.45	11.6	3.23	10.8	3.02	10.5	2.92	10.2	2.81	9.4	2.61	8.7	2.40
	-7.0	-8.0	12.3	3.31	11.6	3.10	10.8	2.90	10.5	2.80	10.2	2.70	9.4	2.50	8.7	2.30
	-5.0	-6.0	12.3	3.17	11.6	2.97	10.8	2.78	10.5	2.68	10.2	2.59	9.4	2.40	8.7	2.21
	-3.0	-4.0	12.3	3.03	11.6	2.85	10.8	2.66	10.5	2.57	10.2	2.48	9.4	2.29	8.7	2.11
	-1.0	-2.0	12.3	2.91	11.6	2.73	10.8	2.55	10.5	2.46	10.2	2.37	9.4	2.20	8.7	2.03
	0.0	-1.0	12.3	2.84	11.6	2.67	10.8	2.49	10.5	2.41	10.2	2.32	9.4	2.15	8.7	1.98
	2.0	1.0	12.3	2.72	11.6	2.55	10.8	2.39	10.5	2.30	10.2	2.22	9.4	2.06	8.7	1.90
	5.0	4.0	12.3	2.55	11.6	2.39	10.8	2.24	10.5	2.16	10.2	2.08	9.4	1.93	8.7	1.78
	7.0	6.0	12.3	2.44	11.6	2.29	10.8	2.14	10.5	2.07	10.2	1.99	9.4	1.85	8.7	1.71
	9.0	7.8	12.3	2.35	11.6	2.20	10.8	2.06	10.5	1.99	10.2	1.92	9.4	1.78	8.7	1.64
	12.0	10.6	12.3	2.21	11.6	2.07	10.8	1.94	10.5	1.87	10.2	1.81	9.4	1.68	8.7	1.55
	15.0	13.5	12.3	2.08	11.6	1.95	10.8	1.83	10.5	1.76	10.2	1.70	9.4	1.58	8.7	1.46
9.6 (80%)	-20.0	-20.7	10.9	3.70	10.3	3.51	9.6	3.28	9.4	3.17	9.0	3.06	8.4	2.84	7.7	2.62
	-15.0	-16.0	11.0	3.44	10.3	3.23	9.6	3.02	9.4	2.92	9.0	2.82	8.4	2.61	7.7	2.41
	-12.0	-13.0	11.0	3.24	10.3	3.04	9.6	2.85	9.4	2.75	9.0	2.65	8.4	2.46	7.7	2.27
	-9.0	-10.0	11.0	3.05	10.3	2.86	9.6	2.68	9.4	2.59	9.0	2.49	8.4	2.31	7.7	2.14
	-7.0	-8.0	11.0	2.92	10.3	2.74	9.6	2.57	9.4	2.48	9.0	2.39	8.4	2.22	7.7	2.05
	-5.0	-6.0	11.0	2.80	10.3	2.63	9.6	2.46	9.4	2.37	9.0	2.29	8.4	2.13	7.7	1.96
	-3.0	-4.0	11.0	2.68	10.3	2.52	9.6	2.35	9.4	2.27	9.0	2.19	8.4	2.04	7.7	1.88
	-1.0	-2.0	11.0	2.57	10.3	2.41	9.6	2.25	9.4	2.18	9.0	2.10	8.4	1.95	7.7	1.80
	0.0	-1.0	11.0	2.51	10.3	2.36	9.6	2.21	9.4	2.13	9.0	2.06	8.4	1.91	7.7	1.76
	2.0	1.0	11.0	2.40	10.3	2.26	9.6	2.11	9.4	2.04	9.0	1.97	8.4	1.83	7.7	1.69
	5.0	4.0	11.0	2.25	10.3	2.12	9.6	1.98	9.4	1.91	9.0	1.85	8.4	1.71	7.7	1.58
	7.0	6.0	11.0	2.16	10.3	2.03	9.6	1.90	9.4	1.83	9.0	1.77	8.4	1.64	7.7	1.52
	9.0	7.8	11.0	2.08	10.3	1.95	9.6	1.83	9.4	1.76	9.0	1.70	8.4	1.58	7.7	1.46
	12.0	10.6	11.0	1.96	10.3	1.84	9.6	1.72	9.4	1.66	9.0	1.61	8.4	1.49	7.7	1.38
	15.0	13.5	11.0	1.84	10.3	1.73	9.6	1.62	9.4	1.57	9.0	1.51	8.4	1.41	7.7	1.30
8.4 (70%)	-20.0	-20.7	9.6	3.25	9.0	3.06	8.4	2.87	8.2	2.77	7.9	2.68	7.3	2.49	6.8	2.30
	-15.0	-16.0	9.6	2.99	9.0	2.82	8.4	2.64	8.2	2.55	7.9	2.46	7.3	2.28	6.8	2.11
	-12.0	-13.0	9.6	2.82	9.0	2.65	8.4	2.49	8.2	2.40	7.9	2.32	7.3	2.15	6.8	1.99
	-9.0	-10.0	9.6	2.65	9.0	2.49	8.4	2.34	8.2	2.26	7.9	2.18	7.3	2.02	6.8	1.87
	-7.0	-8.0	9.6	2.54	9.0	2.39	8.4	2.24	8.2	2.16	7.9	2.09	7.3	1.94	6.8	1.79
	-5.0	-6.0	9.6	2.44	9.0	2.29	8.4	2.15	8.2	2.07	7.9	2.00	7.3	1.86	6.8	1.72
	-3.0	-4.0	9.6	2.33	9.0	2.19	8.4	2.06	8.2	1.99	7.9	1.92	7.3	1.78	6.8	1.65
	-1.0	-2.0	9.6	2.24	9.0	2.10	8.4	1.97	8.2	1.90	7.9	1.84	7.3	1.71	6.8	1.58
	0.0	-1.0	9.6	2.19	9.0	2.06	8.4	1.93	8.2	1.86	7.9	1.80	7.3	1.67	6.8	1.54
	2.0	1.0	9.6	2.09	9.0	1.97	8.4	1.85	8.2	1.78	7.9	1.72	7.3	1.60	6.8	1.48
	5.0	4.0	9.6	1.96	9.0	1.85	8.4	1.73	8.2	1.67	7.9	1.62	7.3	1.50	6.8	1.39
	7.0	6.0	9.6	1.88	9.0	1.77	8.4	1.66	8.2	1.60	7.9	1.55	7.3	1.44	6.8	1.33
	9.0	7.8	9.6	1.81	9.0	1.70	8.4	1.60	8.2	1.54	7.9	1.49	7.3	1.39	6.8	1.28
	12.0	10.6	9.6	1.71	9.0	1.61	8.4	1.51	8.2	1.46	7.9	1.41	7.3	1.31	6.8	1.21
	15.0	13.5	9.6	1.61	9.0	1.51	8.4	1.42	8.2	1.37	7.9	1.33	7.3	1.23	6.8	1.14

MODEL SELECTION

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Heating capacity at rated condition: 12.1 kW (4 HP)

Total rated capacity of indoor unit	Outdoor temperature		Indoor temperature													
			16°CDB		18°CDB		20°CDB		21°CDB		22°CDB		24°CDB		26°CDB	
	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
7.2 (60%)	-20.0	-20.7	8.2	2.79	7.7	2.62	7.2	2.46	7.0	2.38	6.8	2.30	6.3	2.14	5.8	1.98
	-15.0	-16.0	8.2	2.56	7.7	2.41	7.2	2.26	7.0	2.19	6.8	2.11	6.3	1.96	5.8	1.82
	-12.0	-13.0	8.2	2.41	7.7	2.27	7.2	2.13	7.0	2.06	6.8	1.99	6.3	1.85	5.8	1.71
	-9.0	-10.0	8.2	2.27	7.7	2.13	7.2	2.00	7.0	1.94	6.8	1.87	6.3	1.74	5.8	1.61
	-7.0	-8.0	8.2	2.18	7.7	2.05	7.2	1.92	7.0	1.86	6.8	1.79	6.3	1.67	5.8	1.54
	-5.0	-6.0	8.2	2.08	7.7	1.96	7.2	1.84	7.0	1.78	6.8	1.72	6.3	1.60	5.8	1.48
	-3.0	-4.0	8.2	2.00	7.7	1.88	7.2	1.76	7.0	1.70	6.8	1.65	6.3	1.53	5.8	1.42
	-1.0	-2.0	8.2	1.91	7.7	1.80	7.2	1.69	7.0	1.63	6.8	1.58	6.3	1.47	5.8	1.36
	0.0	-1.0	8.2	1.87	7.7	1.76	7.2	1.65	7.0	1.60	6.8	1.54	6.3	1.44	5.8	1.33
	2.0	1.0	8.2	1.79	7.7	1.69	7.2	1.58	7.0	1.53	6.8	1.48	6.3	1.38	5.8	1.28
	5.0	4.0	8.2	1.68	7.7	1.58	7.2	1.49	7.0	1.44	6.8	1.39	6.3	1.29	5.8	1.20
	7.0	6.0	8.2	1.61	7.7	1.52	7.2	1.42	7.0	1.38	6.8	1.33	6.3	1.24	5.8	1.15
	9.0	7.8	8.2	1.55	7.7	1.46	7.2	1.37	7.0	1.33	6.8	1.28	6.3	1.20	5.8	1.11
	12.0	10.6	8.2	1.46	7.7	1.38	7.2	1.30	7.0	1.25	6.8	1.21	6.3	1.13	5.8	1.05
15.0	13.5	8.2	1.38	7.7	1.30	7.2	1.22	7.0	1.18	6.8	1.14	6.3	1.07	5.8	0.99	
6.1 (50%)	-20.0	-20.7	6.9	2.33	6.5	2.19	6.1	2.06	5.8	1.99	5.6	1.92	5.2	1.79	4.8	1.66
	-15.0	-16.0	6.9	2.14	6.5	2.01	6.1	1.89	5.8	1.83	5.6	1.77	5.2	1.65	4.8	1.52
	-12.0	-13.0	6.9	2.01	6.5	1.90	6.1	1.78	5.8	1.72	5.6	1.67	5.2	1.55	4.8	1.44
	-9.0	-10.0	6.9	1.89	6.5	1.78	6.1	1.67	5.8	1.62	5.6	1.57	5.2	1.46	4.8	1.35
	-7.0	-8.0	6.9	1.81	6.5	1.71	6.1	1.61	5.8	1.55	5.6	1.50	5.2	1.40	4.8	1.30
	-5.0	-6.0	6.9	1.74	6.5	1.64	6.1	1.54	5.8	1.49	5.6	1.44	5.2	1.34	4.8	1.25
	-3.0	-4.0	6.9	1.67	6.5	1.57	6.1	1.48	5.8	1.43	5.6	1.38	5.2	1.29	4.8	1.19
	-1.0	-2.0	6.9	1.60	6.5	1.51	6.1	1.41	5.8	1.37	5.6	1.32	5.2	1.23	4.8	1.15
	0.0	-1.0	6.9	1.56	6.5	1.47	6.1	1.38	5.8	1.34	5.6	1.30	5.2	1.21	4.8	1.12
	2.0	1.0	6.9	1.50	6.5	1.41	6.1	1.33	5.8	1.29	5.6	1.24	5.2	1.16	4.8	1.08
	5.0	4.0	6.9	1.41	6.5	1.33	6.1	1.25	5.8	1.21	5.6	1.17	5.2	1.09	4.8	1.01
	7.0	6.0	6.9	1.35	6.5	1.27	6.1	1.20	5.8	1.16	5.6	1.12	5.2	1.05	4.8	0.97
	9.0	7.8	6.9	1.30	6.5	1.23	6.1	1.15	5.8	1.12	5.6	1.08	5.2	1.01	4.8	0.94
	12.0	10.6	6.9	1.23	6.5	1.16	6.1	1.09	5.8	1.06	5.6	1.02	5.2	0.96	4.8	0.89
15.0	13.5	6.9	1.16	6.5	1.09	6.1	1.03	5.8	1.00	5.6	0.97	5.2	0.90	4.8	0.84	

MODEL SELECTION

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