

Table 1: Metric MAE for avg-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	1.10 ± 1.01	^{5 6 7} 0.95 ± 0.30	^{2 4 5 6 7} 0.73 ± 0.27	^{5 7} 1.01 ± 0.63	1.20 ± 0.58	1.23 ± 0.60	1.18 ± 0.59
	125	1.48 ± 1.16	1.44 ± 1.31	^{4 5 6 7} 1.13 ± 0.42	⁶ 1.33 ± 0.57	1.41 ± 0.51	1.68 ± 0.90	^{1 2 4 6} 1.48 ± 0.51
	150	1.91 ± 1.28	1.90 ± 0.91	^{1 2 4 5 6 7} 1.16 ± 0.43	1.81 ± 1.02	1.64 ± 1.03	1.94 ± 0.94	1.46 ± 0.74
	175	2.00 ± 1.44	1.98 ± 0.84	^{2 5} 1.53 ± 0.57	1.68 ± 0.82	1.85 ± 0.80	1.76 ± 0.75	1.83 ± 0.90
	200	2.44 ± 1.42	2.16 ± 0.84	^{5 7} 1.54 ± 0.47	^{5 6 7} 1.98 ± 0.69	2.41 ± 1.06	2.39 ± 0.97	2.60 ± 1.29
	225	2.39 ± 0.95	2.40 ± 1.18	^{1 2 5 6 7} 1.96 ± 0.64	^{5 7} 2.26 ± 0.99	2.63 ± 1.05	2.57 ± 1.15	2.62 ± 0.98
	250	⁷ 2.53 ± 1.36	2.85 ± 1.34	^{5 7} 2.37 ± 0.90	⁷ 2.58 ± 1.11	2.72 ± 1.01	2.82 ± 1.48	3.03 ± 1.17
	275	⁷ 2.88 ± 1.04	2.92 ± 1.23	^{1 2 5 7} 2.28 ± 1.01	^{2 5 7} 2.55 ± 1.16	3.17 ± 1.36	^{1 2 5 7} 2.54 ± 0.96	3.40 ± 1.52
	300	3.26 ± 1.58	3.21 ± 1.43	^{1 2 4 5 6 7} 2.46 ± 0.90	^{5 7} 2.93 ± 1.21	3.39 ± 1.34	2.99 ± 1.23	3.35 ± 1.20
	325	^{5 7} 3.22 ± 1.07	3.65 ± 1.69	^{1 2 4 5 6 7} 2.85 ± 1.27	^{2 5 7} 3.22 ± 1.45	3.71 ± 1.45	3.38 ± 1.28	3.66 ± 1.38
	350	4.39 ± 1.85	4.38 ± 1.38	^{1 2 4 6 7} 3.25 ± 1.21	4.04 ± 1.74	3.86 ± 1.57	4.07 ± 2.08	^{1 2} 3.75 ± 1.33
	375	3.96 ± 1.49	4.25 ± 1.38	^{1 2 6} 3.30 ± 1.10	^{2 6} 3.58 ± 1.38	^{1 2 6} 3.44 ± 0.95	4.31 ± 1.55	^{1 2 6} 3.39 ± 0.89
	400	3.54 ± 1.34	3.90 ± 1.72	^{2 6} 3.24 ± 1.20	^{2 6} 3.27 ± 1.27	3.69 ± 1.61	4.02 ± 1.43	3.56 ± 1.32
	425	² 3.86 ± 1.50	4.49 ± 1.62	^{2 5 6 7} 3.46 ± 1.19	^{2 5 6 7} 3.35 ± 1.03	4.46 ± 1.71	4.06 ± 1.35	4.22 ± 1.33
	450	^{5 7} 3.92 ± 1.33	⁵ 4.46 ± 1.39	^{5 7} 4.15 ± 1.41	^{5 7} 4.33 ± 1.34	5.11 ± 1.38	4.86 ± 2.88	5.06 ± 1.83
	475	² 4.54 ± 1.49	5.23 ± 1.68	4.84 ± 1.69	² 4.73 ± 1.59	4.88 ± 1.27	4.62 ± 1.10	4.81 ± 1.38
	500	³ 5.18 ± 2.29	5.21 ± 2.03	6.07 ± 2.83	³ 4.92 ± 1.84	5.33 ± 2.25	³ 5.25 ± 2.49	³ 4.90 ± 1.28
	525	^{2 6 7} 5.58 ± 1.73	7.00 ± 2.06	^{2 6 7} 5.65 ± 1.39	² 6.03 ± 1.84	² 6.06 ± 1.88	6.53 ± 2.00	6.38 ± 1.75
	550	² 6.30 ± 1.47	7.20 ± 2.10	^{2 4 7} 6.22 ± 1.87	7.01 ± 2.31	6.75 ± 2.17	6.90 ± 2.09	7.01 ± 2.22
	575	^{3 5 6} 6.56 ± 2.08	^{5 6} 6.58 ± 2.09	7.42 ± 2.86	7.31 ± 2.76	7.33 ± 2.38	7.75 ± 3.10	7.20 ± 2.44
	600	⁷ 7.67 ± 2.81	^{4 5 7} 7.13 ± 1.71	⁷ 7.80 ± 2.28	8.50 ± 2.60	8.76 ± 2.59	^{4 7} 7.90 ± 2.62	9.28 ± 2.90
	625	⁶ 7.61 ± 2.15	⁶ 7.70 ± 2.28	⁶ 7.50 ± 2.21	8.37 ± 3.43	7.92 ± 2.98	8.57 ± 2.64	⁶ 7.83 ± 2.70
	650	^{3 5 7} 8.20 ± 2.87	9.10 ± 2.69	9.21 ± 3.22	8.82 ± 3.21	9.55 ± 4.00	^{3 5} 8.13 ± 3.06	8.89 ± 2.90
us26	100	2.46 ± 0.85	^{5 7} 2.27 ± 0.72	^{1 2 4 5 6 7} 1.76 ± 0.51	^{1 2 5 6 7} 1.99 ± 0.67	2.62 ± 0.93	2.49 ± 0.94	2.65 ± 1.03
	125	2.42 ± 0.67	2.59 ± 0.87	^{1 2 4 5 6 7} 1.92 ± 0.64	2.46 ± 0.76	2.43 ± 0.79	2.45 ± 0.75	2.50 ± 0.80
	150	^{5 6 7} 2.60 ± 0.85	3.02 ± 0.95	^{2 4 5 6 7} 2.26 ± 0.50	^{2 5 6 7} 2.57 ± 0.49	3.25 ± 0.98	3.04 ± 1.05	3.16 ± 0.96
	175	3.44 ± 1.09	3.82 ± 1.28	^{1 2 5 6 7} 2.46 ± 0.65	^{1 2 5 6 7} 2.75 ± 0.69	3.59 ± 1.09	3.43 ± 1.06	3.50 ± 1.04
	200	^{2 5 6} 3.72 ± 1.12	4.18 ± 1.18	^{1 2 4 5 6 7} 2.66 ± 0.58	^{2 5 6 7} 3.32 ± 1.16	4.21 ± 1.19	4.27 ± 1.18	4.02 ± 1.01
	225	⁵ 4.33 ± 1.30	⁵ 4.46 ± 1.11	^{1 2 5 6 7} 3.41 ± 1.01	^{1 2 5 6 7} 3.65 ± 1.10	5.07 ± 1.33	^{5 7} 4.30 ± 1.37	⁵ 4.72 ± 1.38
	250	^{2 5 7} 4.19 ± 1.02	^{2 5 7} 4.97 ± 1.50	^{1 2 4 5 6 7} 3.67 ± 1.26	^{2 5 7} 4.30 ± 1.27	5.15 ± 1.59	^{5 7} 4.40 ± 1.13	^{5 7} 5.34 ± 1.79
	275	5.12 ± 1.76	4.82 ± 1.61	⁷ 3.32 ± 0.82	⁷ 4.74 ± 1.25	5.40 ± 1.54	^{5 7} 4.54 ± 1.19	5.49 ± 1.42
	300	5.40 ± 1.46	5.26 ± 1.80	^{1 4 5 6 7} 4.80 ± 1.30	⁷ 5.51 ± 1.29	5.88 ± 1.42	5.66 ± 1.73	6.09 ± 1.26
	325	^{5 6 7} 5.56 ± 1.30	^{5 6 7} 5.67 ± 1.70	^{4 5 6 7} 5.32 ± 1.57	⁷ 6.12 ± 1.94	6.82 ± 1.91	6.56 ± 2.12	7.02 ± 1.75
	350	^{2 5 6 7} 6.26 ± 1.74	7.06 ± 2.12	^{2 5 6 7} 5.91 ± 1.80	^{5 6 7} 6.25 ± 2.26	7.71 ± 2.28	7.41 ± 1.99	7.55 ± 2.25
	375	^{2 5 6 7} 6.10 ± 2.02	7.24 ± 2.12	^{5 7} 6.79 ± 2.17	^{2 3 5 6 7} 5.53 ± 1.86	7.69 ± 2.19	7.54 ± 2.32	7.85 ± 2.03
	400	^{5 6 7} 6.42 ± 2.17	^{6 7} 7.02 ± 2.10	^{5 7} 6.93 ± 2.33	7.15 ± 2.00	7.93 ± 1.98	7.96 ± 2.26	8.04 ± 2.22
	425	7.52 ± 2.63	8.06 ± 2.12	7.42 ± 2.01	7.58 ± 2.12	8.24 ± 2.90	7.75 ± 2.04	8.26 ± 2.62
	450	^{2 6 7} 7.20 ± 2.40	8.13 ± 2.32	8.10 ± 2.83	7.88 ± 2.03	7.72 ± 2.37	8.26 ± 2.52	8.04 ± 2.25
	475	^{5 6 7} 7.40 ± 2.31	⁶ 7.71 ± 2.75	^{5 6 7} 7.31 ± 2.19	⁶ 7.81 ± 1.80	8.53 ± 2.32	8.80 ± 2.56	8.46 ± 2.06
	500	^{2 5 6 7} 7.49 ± 2.07	8.85 ± 2.04	^{2 5 6 7} 7.53 ± 2.13	^{2 5 7} 7.77 ± 2.08	9.61 ± 2.66	8.77 ± 1.91	9.54 ± 2.35
	525	^{2 4 5 6 7} 7.49 ± 1.81	8.39 ± 1.78	^{5 6 7} 7.91 ± 1.86	⁷ 8.63 ± 2.04	9.80 ± 2.72	9.15 ± 2.39	9.76 ± 2.25
	550	^{2 5 7} 9.10 ± 2.42	10.37 ± 2.31	^{2 5 6 7} 8.36 ± 2.25	^{2 5 6 7} 8.23 ± 2.77	10.80 ± 2.94	10.35 ± 2.87	10.75 ± 3.52
	575	^{2 3 4 5 6 7} 7.49 ± 2.29	^{5 6 7} 8.54 ± 2.29	^{5 6 7} 8.34 ± 2.72	^{5 6 7} 8.89 ± 3.03	10.07 ± 2.59	10.87 ± 2.96	10.21 ± 3.34
	600	^{5 6 7} 8.94 ± 1.68	^{5 6 7} 9.40 ± 1.80	^{5 6 7} 9.09 ± 2.76	^{5 6 7} 8.60 ± 2.00	10.65 ± 3.11	11.56 ± 3.03	10.56 ± 3.25
	625	^{5 6 7} 9.25 ± 2.62	^{6 7} 9.65 ± 1.85	^{4 5 6 7} 8.83 ± 2.42	^{6 7} 9.90 ± 2.63	10.51 ± 3.55	11.24 ± 3.29	11.42 ± 3.65
	650	^{5 6} 10.96 ± 2.97	⁶ 10.61 ± 3.96	11.11 ± 4.06	^{5 6 7} 10.51 ± 2.73	12.20 ± 3.90	12.73 ± 2.94	11.67 ± 3.41

Table 2: Metric MAE for max-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	2.00 ± 0.99	1.89 ± 0.67	$\overset{1\ 5}{1.76 \pm 0.77}$	$\overset{1\ 5}{1.69 \pm 0.86}$	2.15 ± 0.87	$\overset{5}{1.86 \pm 0.79}$	1.88 ± 0.76
	125	2.56 ± 0.85	2.50 ± 0.81	2.63 ± 0.78	2.51 ± 0.91	2.56 ± 0.84	2.52 ± 1.10	2.64 ± 0.92
	150	3.01 ± 1.27	2.90 ± 0.99	2.73 ± 0.89	$\overset{1\ 5\ 6}{2.61 \pm 1.00}$	3.24 ± 1.13	2.88 ± 1.12	3.09 ± 1.20
	175	$\overset{3\ 5\ 6\ 7}{3.03 \pm 0.93}$	$\overset{7}{3.18 \pm 0.93}$	3.57 ± 1.38	$\overset{3\ 5\ 6\ 7}{3.07 \pm 0.84}$	$\overset{7}{3.46 \pm 1.13}$	3.48 ± 1.12	3.86 ± 1.48
	200	$\overset{5\ 7}{4.17 \pm 1.01}$	$\overset{5}{4.26 \pm 1.01}$	$\overset{2\ 5\ 6\ 7}{3.88 \pm 1.00}$	$\overset{5\ 6\ 7}{4.00 \pm 0.95}$	5.01 ± 1.44	$\overset{5}{4.44 \pm 1.00}$	4.78 ± 1.32
	225	$\overset{5\ 6\ 7}{4.04 \pm 1.13}$	$\overset{6}{4.18 \pm 0.94}$	4.29 ± 1.43	$\overset{7}{4.23 \pm 1.29}$	4.59 ± 1.31	4.59 ± 0.99	4.80 ± 1.51
	250	4.39 ± 1.26	4.57 ± 1.08	3.90 ± 1.00	4.01 ± 1.05	4.33 ± 1.20	4.33 ± 0.96	4.33 ± 1.13
	275	$\overset{3\ 4\ 5\ 6}{4.23 \pm 1.04}$	4.55 ± 1.28	4.89 ± 1.45	4.92 ± 1.61	4.58 ± 1.19	4.85 ± 1.19	4.49 ± 1.31
	300	5.71 ± 1.52	6.08 ± 1.60	5.65 ± 1.33	6.28 ± 2.00	5.89 ± 1.72	6.06 ± 1.46	5.79 ± 1.63
	325	5.97 ± 1.57	7.01 ± 3.57	5.94 ± 1.69	$\overset{2}{6.05 \pm 2.29}$	5.85 ± 1.26	6.14 ± 1.66	6.12 ± 1.71
	350	$\overset{2\ 3\ 4}{6.48 \pm 1.53}$	7.35 ± 2.07	7.14 ± 2.07	7.52 ± 3.15	6.84 ± 1.80	7.03 ± 2.31	6.92 ± 1.49
	375	$\overset{2}{7.20 \pm 1.90}$	7.98 ± 1.61	$\overset{2}{7.02 \pm 2.08}$	$\overset{2}{7.11 \pm 1.80}$	7.86 ± 2.36	7.40 ± 2.30	8.19 ± 3.42
	400	$\overset{2}{5.91 \pm 1.79}$	6.42 ± 1.56	5.95 ± 1.66	6.00 ± 1.43	6.23 ± 1.67	6.25 ± 1.84	6.32 ± 1.66
	425	$\overset{2\ 4\ 6}{7.29 \pm 1.70}$	7.97 ± 1.86	$\overset{2\ 6}{6.88 \pm 1.39}$	7.33 ± 1.83	7.09 ± 1.07	$\overset{2}{7.84 \pm 2.13}$	$\overset{2}{7.17 \pm 1.08}$
	450	7.00 ± 1.64	8.67 ± 2.03	$\overset{2\ 4}{7.27 \pm 1.48}$	7.88 ± 2.16	7.46 ± 2.05	7.79 ± 1.96	7.72 ± 2.34
	475	7.89 ± 1.67	8.36 ± 2.29	$\overset{2\ 5\ 7}{7.30 \pm 1.46}$	8.08 ± 2.23	8.60 ± 2.95	8.38 ± 2.66	8.27 ± 1.88
	500	$\overset{2}{7.80 \pm 1.78}$	8.80 ± 2.30	$\overset{1\ 2\ 4\ 5\ 6\ 7}{6.92 \pm 1.32}$	$\overset{2}{7.74 \pm 1.38}$	8.38 ± 2.28	8.46 ± 3.05	8.49 ± 2.48
	525	$\overset{2}{9.14 \pm 3.21}$	10.64 ± 2.98	$\overset{2\ 6}{9.13 \pm 2.34}$	$\overset{2\ 6}{9.31 \pm 2.49}$	9.67 ± 2.74	10.22 ± 2.32	9.82 ± 2.76
	550	$\overset{2\ 4\ 5\ 6\ 7}{8.35 \pm 1.69}$	9.57 ± 2.24	$\overset{4\ 6}{8.86 \pm 2.59}$	10.52 ± 3.55	9.75 ± 2.74	9.78 ± 2.34	9.66 ± 2.83
	575	$\overset{2\ 6}{9.40 \pm 2.62}$	10.54 ± 2.60	$\overset{2\ 4\ 6}{8.79 \pm 2.65}$	9.92 ± 2.89	$\overset{2\ 4\ 6}{9.06 \pm 2.11}$	10.53 ± 3.26	$\overset{2\ 6}{9.29 \pm 2.46}$
	600	$\overset{5\ 6\ 7}{10.20 \pm 3.85}$	11.58 ± 2.12	$\overset{5\ 7}{10.79 \pm 2.46}$	$\overset{5\ 7}{11.16 \pm 2.95}$	12.20 ± 2.36	11.72 ± 2.66	12.42 ± 2.56
	625	$\overset{5}{12.50 \pm 3.34}$	13.42 ± 3.04	$\overset{2\ 5\ 6\ 7}{11.51 \pm 2.87}$	$\overset{5}{12.32 \pm 3.23}$	13.66 ± 2.97	12.98 ± 2.99	13.18 ± 2.96
	650	$\overset{2\ 4\ 5\ 6\ 7}{10.60 \pm 2.21}$	12.45 ± 3.46	$\overset{2\ 4\ 5\ 6\ 7}{11.07 \pm 2.82}$	12.13 ± 3.55	12.64 ± 4.02	12.22 ± 2.97	12.71 ± 3.73
us26	100	3.41 ± 0.77	$\overset{5}{3.42 \pm 0.81}$	3.66 ± 0.88	3.60 ± 1.01	3.77 ± 0.83	3.70 ± 0.90	3.70 ± 0.87
	125	4.12 ± 0.99	4.02 ± 0.94	$\overset{1\ 7}{3.68 \pm 1.13}$	$\overset{1\ 5\ 7}{3.71 \pm 1.02}$	4.14 ± 0.92	$\overset{1\ 5\ 7}{3.64 \pm 0.97}$	4.24 ± 1.18
	150	4.15 ± 0.98	4.32 ± 0.91	$\overset{1\ 2\ 5\ 6\ 7}{3.77 \pm 0.83}$	4.13 ± 0.95	4.52 ± 1.29	4.50 ± 1.19	4.42 ± 1.03
	175	$\overset{5\ 6\ 7}{4.66 \pm 1.00}$	$\overset{5\ 6\ 7}{4.70 \pm 0.76}$	$\overset{5\ 6\ 7}{4.49 \pm 0.85}$	$\overset{5\ 6}{4.88 \pm 1.26}$	5.72 ± 1.37	5.62 ± 1.23	5.36 ± 1.24
	200	6.00 ± 1.54	5.51 ± 1.17	$\overset{1\ 5\ 7}{5.21 \pm 1.03}$	5.65 ± 1.79	6.04 ± 1.72	5.78 ± 1.58	5.90 ± 1.54
	225	6.61 ± 1.29	6.01 ± 1.10	6.65 ± 1.45	6.80 ± 1.55	7.20 ± 1.93	6.74 ± 1.89	7.19 ± 1.88
	250	6.42 ± 1.79	6.70 ± 1.49	7.19 ± 1.79	6.71 ± 1.71	7.17 ± 2.61	7.05 ± 1.82	7.24 ± 2.60
	275	$\overset{4\ 5\ 6\ 7}{6.59 \pm 1.65}$	$\overset{5}{7.03 \pm 1.57}$	7.03 ± 1.74	7.54 ± 1.47	8.34 ± 3.16	7.40 ± 1.17	7.73 ± 1.82
	300	7.43 ± 1.63	7.79 ± 1.68	8.25 ± 2.95	8.18 ± 1.64	8.82 ± 2.96	9.17 ± 2.52	8.94 ± 3.05
	325	$\overset{5\ 6\ 7}{7.93 \pm 2.10}$	$\overset{6}{8.14 \pm 2.72}$	$\overset{6}{8.27 \pm 1.88}$	$\overset{6}{8.34 \pm 1.94}$	9.16 ± 2.54	10.52 ± 2.81	$\overset{6}{9.10 \pm 2.81}$
	350	$\overset{3\ 5\ 6\ 7}{8.16 \pm 2.54}$	$\overset{5\ 7}{9.38 \pm 3.65}$	$\overset{5\ 7}{9.32 \pm 2.41}$	$\overset{5\ 6\ 7}{8.57 \pm 1.67}$	12.45 ± 4.10	10.67 ± 3.94	11.71 ± 3.82
	375	$\overset{5\ 6\ 7}{9.13 \pm 3.98}$	$\overset{5\ 6\ 7}{8.96 \pm 2.56}$	$\overset{5\ 7}{9.72 \pm 2.67}$	$\overset{5\ 7}{8.94 \pm 2.28}$	11.08 ± 3.10	10.23 ± 3.01	11.38 ± 3.29
	400	$\overset{3\ 5\ 6\ 7}{8.97 \pm 2.43}$	$\overset{5\ 7}{9.58 \pm 2.98}$	$\overset{5\ 7}{10.33 \pm 2.52}$	$\overset{5\ 7}{9.26 \pm 2.92}$	11.85 ± 3.75	10.32 ± 2.04	12.31 ± 3.68
	425	$\overset{3\ 5\ 6\ 7}{10.02 \pm 2.08}$	$\overset{3\ 5\ 6\ 7}{10.56 \pm 2.13}$	12.81 ± 2.97	$\overset{3\ 5\ 7}{11.12 \pm 2.66}$	12.65 ± 3.09	12.39 ± 3.25	12.46 ± 2.83
	450	$\overset{2\ 3\ 4\ 5\ 6\ 7}{8.14 \pm 1.55}$	$\overset{5}{10.66 \pm 1.86}$	11.25 ± 2.22	10.23 ± 2.95	12.34 ± 3.00	11.72 ± 3.43	12.18 ± 3.27
	475	$\overset{2\ 3\ 5\ 6\ 7}{10.73 \pm 2.32}$	11.81 ± 2.62	12.89 ± 3.02	$\overset{3}{11.54 \pm 2.33}$	12.76 ± 3.01	12.38 ± 2.42	12.31 ± 3.04
	500	$\overset{3\ 5\ 6\ 7}{10.47 \pm 2.16}$	11.48 ± 2.62	11.34 ± 2.60	10.92 ± 2.54	11.44 ± 2.54	11.58 ± 3.00	12.07 ± 2.75
	525	$\overset{2\ 3\ 6}{12.78 \pm 2.09}$	14.39 ± 2.45	14.49 ± 2.95	$\overset{3\ 6}{13.24 \pm 2.38}$	13.67 ± 3.31	14.48 ± 2.48	$\overset{3\ 6}{13.28 \pm 2.74}$
	550	$\overset{2}{13.81 \pm 2.72}$	15.15 ± 3.49	14.00 ± 1.94	14.81 ± 3.29	14.32 ± 2.32	14.07 ± 2.19	14.74 ± 2.68
	575	$\overset{3\ 4}{13.66 \pm 2.58}$	$\overset{3}{14.22 \pm 2.12}$	15.14 ± 2.80	14.65 ± 1.87	14.37 ± 2.89	14.16 ± 2.30	14.06 ± 2.29
	600	$\overset{7}{14.64 \pm 2.71}$	15.48 ± 3.14	15.43 ± 2.48	$\overset{5\ 7}{14.77 \pm 2.83}$	15.83 ± 2.94	15.28 ± 3.44	16.50 ± 3.41
	625	$\overset{5\ 6\ 7}{15.99 \pm 3.35}$	$\overset{5\ 6\ 7}{15.85 \pm 4.00}$	$\overset{5\ 6\ 7}{15.42 \pm 3.00}$	$\overset{7}{16.97 \pm 3.48}$	18.60 ± 3.77	18.26 ± 3.26	18.92 ± 3.78
	650	$\overset{3\ 4\ 5\ 6\ 7}{15.12 \pm 2.49}$	$\overset{3\ 4\ 5\ 6\ 7}{15.02 \pm 2.41}$	$\overset{4\ 5\ 6\ 7}{17.00 \pm 2.52}$	19.08 ± 3.27	19.16 ± 2.56	18.39 ± 3.85	19.09 ± 2.53

Table 3: Metric MAE for sum-slots

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	75.98 \pm 30.57	84.22 \pm 33.16	76.44 \pm 28.84	80.62 \pm 34.01	80.24 \pm 35.37	80.23 \pm 31.35	73.78 \pm 25.73
	125	88.04 \pm 42.08	96.65 \pm 42.03	91.42 \pm 32.09	95.49 \pm 44.82	96.19 \pm 32.82	85.88 \pm 28.88	97.57 \pm 35.70
	150	110.12 \pm 46.36	108.55 \pm 37.11	115.32 \pm 41.66	104.07 \pm 34.90	121.27 \pm 45.38	104.16 \pm 34.26	109.34 \pm 35.97
	175	123.98 \pm 37.59	120.49 \pm 24.63	129.44 \pm 46.13	129.16 \pm 37.52	135.67 \pm 44.53	124.52 \pm 35.61	143.93 \pm 46.12
	200	120.33 \pm 29.36	128.05 \pm 38.56	120.33 \pm 32.72	121.89 \pm 42.33	125.06 \pm 37.90	133.22 \pm 46.69	124.21 \pm 39.05
	225	145.01 \pm 38.91	146.27 \pm 35.94	150.91 \pm 51.82	141.40 \pm 42.04	158.53 \pm 57.51	147.25 \pm 48.35	164.38 \pm 66.86
	250	143.71 \pm 47.75	136.01 \pm 26.85	129.93 \pm 37.05	128.85 \pm 38.27	149.04 \pm 32.48	161.36 \pm 46.96	142.13 \pm 42.89
	275	159.08 \pm 52.09	163.10 \pm 37.62	157.23 \pm 42.98	148.78 \pm 40.64	160.03 \pm 39.86	158.50 \pm 37.06	159.63 \pm 43.34
	300	190.93 \pm 57.97	204.22 \pm 46.90	199.07 \pm 51.43	200.65 \pm 55.25	204.26 \pm 54.17	206.70 \pm 56.35	207.79 \pm 48.29
	325	185.30 \pm 48.08	212.61 \pm 69.88	188.79 \pm 57.29	189.79 \pm 66.35	211.03 \pm 55.34	193.03 \pm 55.24	197.69 \pm 56.35
	350	190.19 \pm 75.79	188.52 \pm 42.83	190.45 \pm 79.64	180.89 \pm 47.37	197.37 \pm 48.17	199.57 \pm 63.78	201.20 \pm 48.45
	375	209.91 \pm 61.89	211.19 \pm 50.73	181.52 \pm 37.36	202.32 \pm 46.80	202.54 \pm 38.39	208.81 \pm 52.77	197.86 \pm 46.75
	400	178.63 \pm 33.38	207.19 \pm 61.79	176.39 \pm 41.81	185.45 \pm 37.05	184.07 \pm 45.59	194.85 \pm 39.87	183.41 \pm 27.54
	425	195.29 \pm 41.29	229.61 \pm 53.39	194.55 \pm 48.17	199.50 \pm 35.29	212.82 \pm 45.53	215.86 \pm 55.81	217.14 \pm 45.53
	450	190.77 \pm 58.60	215.54 \pm 41.11	176.79 \pm 33.10	182.00 \pm 39.83	198.31 \pm 37.70	216.24 \pm 50.90	201.61 \pm 41.31
	475	219.94 \pm 40.86	237.91 \pm 49.49	221.00 \pm 42.60	222.89 \pm 41.41	231.05 \pm 42.45	235.66 \pm 37.39	230.51 \pm 41.13
	500	208.16 \pm 33.55	235.53 \pm 46.94	212.71 \pm 46.25	219.03 \pm 37.82	239.35 \pm 57.07	229.53 \pm 44.80	238.58 \pm 48.78
	525	218.83 \pm 38.46	253.64 \pm 43.59	226.56 \pm 31.57	222.69 \pm 33.24	249.13 \pm 46.46	250.25 \pm 47.33	248.72 \pm 47.66
	550	208.78 \pm 31.17	220.61 \pm 39.04	196.61 \pm 29.20	221.47 \pm 29.28	230.75 \pm 39.22	224.57 \pm 40.26	227.95 \pm 56.34
	575	203.05 \pm 54.03	226.92 \pm 44.49	192.63 \pm 36.37	191.28 \pm 37.63	231.42 \pm 58.54	223.28 \pm 48.87	233.35 \pm 70.71
	600	244.20 \pm 38.72	279.56 \pm 47.46	230.17 \pm 36.29	255.56 \pm 45.29	286.89 \pm 68.65	255.57 \pm 41.89	293.92 \pm 57.03
	625	209.24 \pm 33.80	238.63 \pm 33.75	207.90 \pm 41.92	215.81 \pm 44.76	251.95 \pm 64.02	244.75 \pm 48.11	245.69 \pm 69.03
	650	261.03 \pm 54.55	294.54 \pm 66.01	261.76 \pm 43.28	269.03 \pm 72.43	274.01 \pm 65.03	275.20 \pm 60.42	269.69 \pm 55.74
us26	100	118.08 \pm 38.23	125.08 \pm 35.06	127.57 \pm 44.83	140.36 \pm 46.41	127.51 \pm 56.54	130.16 \pm 41.93	115.40 \pm 37.61
	125	150.47 \pm 54.41	148.09 \pm 42.35	170.83 \pm 49.20	174.13 \pm 47.21	179.59 \pm 38.41	174.64 \pm 49.66	176.36 \pm 46.28
	150	181.50 \pm 44.38	195.88 \pm 44.41	184.50 \pm 37.94	186.23 \pm 47.16	184.52 \pm 52.98	205.06 \pm 75.14	182.15 \pm 54.93
	175	171.19 \pm 44.20	191.30 \pm 46.19	175.79 \pm 38.17	193.12 \pm 45.75	191.15 \pm 45.90	203.40 \pm 53.12	195.47 \pm 45.87
	200	223.35 \pm 50.29	192.26 \pm 38.05	232.55 \pm 43.79	243.36 \pm 64.29	208.31 \pm 44.42	221.35 \pm 51.31	204.49 \pm 42.16
	225	215.52 \pm 56.80	195.55 \pm 51.72	262.92 \pm 64.18	246.27 \pm 75.39	255.35 \pm 59.80	242.18 \pm 60.89	250.99 \pm 58.93
	250	256.82 \pm 66.56	246.08 \pm 71.51	259.52 \pm 65.00	276.04 \pm 85.20	296.24 \pm 79.22	280.73 \pm 72.43	299.20 \pm 70.53
	275	228.37 \pm 63.81	253.43 \pm 71.82	287.50 \pm 78.81	306.22 \pm 55.37	304.22 \pm 65.60	272.26 \pm 61.79	317.71 \pm 84.90
	300	278.57 \pm 80.31	277.63 \pm 76.20	286.37 \pm 76.28	312.20 \pm 89.73	305.45 \pm 73.92	295.52 \pm 73.74	307.91 \pm 63.54
	325	253.53 \pm 75.42	288.81 \pm 56.42	319.07 \pm 74.19	244.50 \pm 47.04	348.59 \pm 81.69	300.22 \pm 65.05	353.42 \pm 82.43
	350	252.47 \pm 79.49	290.28 \pm 76.50	316.71 \pm 86.20	286.75 \pm 73.22	314.62 \pm 67.44	313.68 \pm 69.31	325.75 \pm 66.57
	375	276.71 \pm 80.69	289.48 \pm 71.25	288.02 \pm 88.82	316.82 \pm 93.93	366.05 \pm 103.95	329.52 \pm 91.54	372.52 \pm 92.59
	400	247.55 \pm 67.23	309.61 \pm 99.45	330.99 \pm 78.40	352.91 \pm 81.55	373.33 \pm 78.85	350.12 \pm 92.17	361.16 \pm 75.09
	425	300.51 \pm 96.51	299.48 \pm 67.33	387.13 \pm 105.42	360.28 \pm 82.03	386.55 \pm 83.96	352.49 \pm 64.02	372.61 \pm 76.77
	450	287.41 \pm 57.16	286.32 \pm 57.64	404.34 \pm 124.37	374.96 \pm 125.24	339.91 \pm 71.10	321.26 \pm 79.21	341.18 \pm 70.07
	475	280.11 \pm 57.23	293.15 \pm 62.46	327.95 \pm 71.59	321.40 \pm 80.78	361.91 \pm 79.36	342.52 \pm 58.34	360.29 \pm 72.18
	500	306.52 \pm 55.73	330.48 \pm 59.72	350.15 \pm 56.07	358.36 \pm 72.98	359.06 \pm 71.19	403.93 \pm 66.46	358.68 \pm 74.63
	525	292.31 \pm 46.31	284.86 \pm 48.22	291.00 \pm 40.48	302.32 \pm 42.83	334.27 \pm 51.63	332.91 \pm 59.30	334.04 \pm 47.88
	550	301.07 \pm 42.51	322.07 \pm 56.89	322.23 \pm 45.24	326.77 \pm 48.45	316.91 \pm 46.90	327.18 \pm 67.82	306.31 \pm 45.64
	575	258.49 \pm 47.47	272.24 \pm 47.93	283.68 \pm 41.14	295.33 \pm 49.87	287.66 \pm 49.80	298.04 \pm 50.61	289.33 \pm 60.42
	600	266.64 \pm 43.13	284.11 \pm 43.89	274.35 \pm 47.10	266.14 \pm 33.33	309.01 \pm 59.01	302.77 \pm 57.30	316.05 \pm 56.22
	625	245.52 \pm 49.70	272.78 \pm 54.75	261.30 \pm 40.09	249.64 \pm 47.07	282.05 \pm 41.24	275.91 \pm 52.82	271.55 \pm 51.03
	650	302.82 \pm 42.54	322.73 \pm 56.47	320.06 \pm 53.01	330.70 \pm 35.81	320.90 \pm 66.64	356.27 \pm 42.79	326.69 \pm 57.49

Table 4: Metric MAE for avg-max-slot

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	2.07 ± 0.93	2.21 ± 0.93	2.10 ± 0.73	2.24 ± 1.25	2.01 ± 0.69	2.15 ± 0.66	2.06 ± 0.69
	125	$\begin{smallmatrix} 2 & 4 & 5 & 6 & 7 \\ 2.28 \pm 0.62 \end{smallmatrix}$	2.60 ± 0.92	$\begin{smallmatrix} 5 & 7 \\ 2.49 \pm 0.60 \end{smallmatrix}$	$\begin{smallmatrix} 5 & 7 \\ 2.51 \pm 0.65 \end{smallmatrix}$	2.85 ± 0.60	2.75 ± 0.77	2.75 ± 0.56
	150	3.41 ± 1.28	3.35 ± 0.71	3.44 ± 1.30	3.36 ± 1.41	3.30 ± 0.93	3.53 ± 1.38	3.17 ± 0.79
	175	$\begin{smallmatrix} 2 \\ 4.10 \pm 1.41 \end{smallmatrix}$	3.67 ± 0.90	3.88 ± 1.29	$\begin{smallmatrix} 7 \\ 3.73 \pm 1.11 \end{smallmatrix}$	4.12 ± 1.44	4.27 ± 1.62	4.30 ± 1.49
	200	4.22 ± 1.04	4.68 ± 1.61	4.36 ± 1.34	4.24 ± 1.50	4.32 ± 1.37	4.43 ± 1.24	4.51 ± 1.30
	225	$\begin{smallmatrix} 2 \\ 4.70 \pm 1.71 \end{smallmatrix}$	4.57 ± 1.56	$\begin{smallmatrix} 1 & 2 & 4 & 6 & 7 \\ 3.94 \pm 1.29 \end{smallmatrix}$	4.51 ± 1.38	4.39 ± 1.24	4.70 ± 1.91	4.70 ± 1.64
	250	5.32 ± 1.49	5.52 ± 1.48	5.65 ± 1.58	$\begin{smallmatrix} 3 & 6 \\ 5.30 \pm 1.61 \end{smallmatrix}$	5.63 ± 1.46	5.87 ± 1.79	5.77 ± 1.57
	275	$\begin{smallmatrix} 6 \\ 5.61 \pm 1.78 \end{smallmatrix}$	5.94 ± 1.73	5.76 ± 1.98	$\begin{smallmatrix} 6 \\ 5.47 \pm 1.64 \end{smallmatrix}$	5.70 ± 1.34	$\begin{smallmatrix} 2 \\ 6.22 \pm 1.72 \end{smallmatrix}$	5.99 ± 1.33
	300	6.09 ± 1.94	6.77 ± 2.10	6.51 ± 1.78	6.26 ± 1.69	6.49 ± 1.98	6.24 ± 1.78	6.05 ± 1.44
	325	$\begin{smallmatrix} 3 & 5 & 7 \\ 6.47 \pm 1.60 \end{smallmatrix}$	6.90 ± 1.87	7.57 ± 1.74	7.22 ± 2.20	7.50 ± 1.89	7.28 ± 2.24	7.58 ± 1.87
	350	$\begin{smallmatrix} 2 & 3 & 5 & 6 & 7 \\ 5.21 \pm 1.05 \end{smallmatrix}$	6.28 ± 1.72	6.00 ± 1.70	5.84 ± 2.01	5.90 ± 1.29	6.11 ± 1.85	6.05 ± 1.41
	375	$\begin{smallmatrix} 2 & 6 & 7 \\ 4.74 \pm 1.49 \end{smallmatrix}$	5.23 ± 1.54	$\begin{smallmatrix} 7 \\ 4.82 \pm 1.70 \end{smallmatrix}$	$\begin{smallmatrix} 7 \\ 4.79 \pm 1.46 \end{smallmatrix}$	5.44 ± 2.10	5.27 ± 1.89	5.69 ± 1.89
	400	$\begin{smallmatrix} 2 \\ 4.98 \pm 0.79 \end{smallmatrix}$	5.53 ± 1.07	$\begin{smallmatrix} 1 & 2 & 5 & 7 \\ 4.58 \pm 0.79 \end{smallmatrix}$	$\begin{smallmatrix} 1 & 2 & 5 & 7 \\ 4.59 \pm 0.86 \end{smallmatrix}$	5.07 ± 0.83	$\begin{smallmatrix} 2 \\ 4.93 \pm 0.80 \end{smallmatrix}$	$\begin{smallmatrix} 2 \\ 5.03 \pm 0.79 \end{smallmatrix}$
	425	$\begin{smallmatrix} 7 \\ 4.40 \pm 0.92 \end{smallmatrix}$	4.77 ± 1.14	$\begin{smallmatrix} 7 \\ 4.46 \pm 1.18 \end{smallmatrix}$	$\begin{smallmatrix} 1 & 2 & 3 & 5 & 6 & 7 \\ 4.00 \pm 0.75 \end{smallmatrix}$	4.63 ± 1.01	4.76 ± 0.74	4.79 ± 1.11
	450	$\begin{smallmatrix} 2 & 7 \\ 4.22 \pm 0.91 \end{smallmatrix}$	4.84 ± 1.15	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 4.05 \pm 0.71 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 7 \\ 4.22 \pm 0.91 \end{smallmatrix}$	4.51 ± 0.80	4.49 ± 0.71	4.61 ± 0.89
	475	$\begin{smallmatrix} 5 & 6 & 7 \\ 2.79 \pm 0.46 \end{smallmatrix}$	3.02 ± 0.61	$\begin{smallmatrix} 6 \\ 2.82 \pm 0.72 \end{smallmatrix}$	$\begin{smallmatrix} 5 & 6 & 7 \\ 2.82 \pm 0.57 \end{smallmatrix}$	3.12 ± 0.60	3.37 ± 0.80	3.21 ± 0.49
	500	$\begin{smallmatrix} 2 \\ 3.70 \pm 0.84 \end{smallmatrix}$	4.03 ± 0.70	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 3.63 \pm 0.67 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 3.50 \pm 0.66 \end{smallmatrix}$	3.99 ± 0.89	4.00 ± 0.68	3.89 ± 0.65
	525	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 2.60 \pm 0.44 \end{smallmatrix}$	2.90 ± 0.41	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 2.65 \pm 0.35 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 2.61 \pm 0.30 \end{smallmatrix}$	3.04 ± 0.51	2.89 ± 0.45	3.03 ± 0.44
	550	$\begin{smallmatrix} 2 & 4 & 5 & 6 & 7 \\ 2.43 \pm 0.44 \end{smallmatrix}$	2.78 ± 0.41	$\begin{smallmatrix} 2 \\ 2.53 \pm 0.52 \end{smallmatrix}$	2.62 ± 0.53	2.70 ± 0.56	2.74 ± 0.59	2.68 ± 0.48
	575	$\begin{smallmatrix} 2 & 3 & 5 & 6 & 7 \\ 2.76 \pm 0.58 \end{smallmatrix}$	3.03 ± 0.52	$\begin{smallmatrix} 5 & 7 \\ 2.91 \pm 0.63 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 2.80 \pm 0.62 \end{smallmatrix}$	3.19 ± 0.57	3.01 ± 0.61	3.22 ± 0.57
	600	$\begin{smallmatrix} 2 & 4 & 5 & 6 & 7 \\ 2.42 \pm 0.36 \end{smallmatrix}$	2.85 ± 0.49	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 2.48 \pm 0.35 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 7 \\ 2.58 \pm 0.42 \end{smallmatrix}$	2.94 ± 0.54	2.76 ± 0.47	2.95 ± 0.53
	625	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 3.12 \pm 0.44 \end{smallmatrix}$	3.58 ± 0.61	$\begin{smallmatrix} 1 & 2 & 5 & 6 & 7 \\ 3.01 \pm 0.52 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 3.06 \pm 0.51 \end{smallmatrix}$	3.45 ± 0.52	3.50 ± 0.58	3.50 ± 0.48
	650	$\begin{smallmatrix} 2 & 5 & 7 \\ 2.84 \pm 0.47 \end{smallmatrix}$	3.26 ± 0.54	$\begin{smallmatrix} 1 & 2 & 5 & 6 & 7 \\ 2.68 \pm 0.45 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 2.73 \pm 0.54 \end{smallmatrix}$	$\begin{smallmatrix} 2 \\ 3.02 \pm 0.43 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 7 \\ 2.93 \pm 0.51 \end{smallmatrix}$	3.14 ± 0.36
us26	100	3.05 ± 0.80	3.37 ± 0.65	3.15 ± 0.65	3.29 ± 0.74	3.32 ± 0.84	3.35 ± 0.69	3.27 ± 1.12
	125	4.69 ± 1.19	4.77 ± 1.04	4.53 ± 1.02	4.66 ± 1.04	4.80 ± 1.07	$\begin{smallmatrix} 5 & 7 \\ 4.33 \pm 1.07 \end{smallmatrix}$	4.82 ± 1.07
	150	$\begin{smallmatrix} 5 \\ 5.50 \pm 0.95 \end{smallmatrix}$	5.87 ± 1.42	5.57 ± 0.92	$\begin{smallmatrix} 2 & 3 & 5 & 6 & 7 \\ 4.96 \pm 1.14 \end{smallmatrix}$	5.99 ± 1.15	5.56 ± 1.05	5.98 ± 1.13
	175	$\begin{smallmatrix} 4 & 5 & 7 \\ 4.53 \pm 0.78 \end{smallmatrix}$	$\begin{smallmatrix} 5 \\ 4.82 \pm 1.09 \end{smallmatrix}$	4.90 ± 1.36	5.06 ± 1.13	5.39 ± 1.17	$\begin{smallmatrix} 5 \\ 4.85 \pm 1.20 \end{smallmatrix}$	5.17 ± 1.01
	200	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 5.63 \pm 1.09 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 5.58 \pm 1.06 \end{smallmatrix}$	6.58 ± 1.44	6.78 ± 1.58	6.31 ± 1.21	6.28 ± 1.28	6.45 ± 1.00
	225	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 5.74 \pm 1.20 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 5.55 \pm 0.68 \end{smallmatrix}$	6.62 ± 1.47	6.82 ± 1.64	6.69 ± 1.38	6.67 ± 1.70	6.49 ± 1.35
	250	$\begin{smallmatrix} 4 & 5 & 6 & 7 \\ 6.23 \pm 1.44 \end{smallmatrix}$	$\begin{smallmatrix} 4 & 6 \\ 6.44 \pm 1.38 \end{smallmatrix}$	6.94 ± 1.49	7.39 ± 1.63	7.06 ± 1.26	7.22 ± 1.59	6.93 ± 1.32
	275	$\begin{smallmatrix} 4 & 5 & 6 \\ 6.38 \pm 1.42 \end{smallmatrix}$	$\begin{smallmatrix} 6 \\ 6.81 \pm 1.68 \end{smallmatrix}$	$\begin{smallmatrix} 4 & 5 & 6 \\ 6.55 \pm 1.22 \end{smallmatrix}$	7.27 ± 1.28	7.05 ± 1.05	7.57 ± 1.41	7.04 ± 1.26
	300	$\begin{smallmatrix} 6 \\ 7.40 \pm 1.59 \end{smallmatrix}$	7.43 ± 1.48	7.69 ± 1.66	7.72 ± 1.50	7.74 ± 1.23	8.22 ± 1.80	7.71 ± 1.24
	325	$\begin{smallmatrix} 5 & 7 \\ 8.13 \pm 1.43 \end{smallmatrix}$	$\begin{smallmatrix} 5 \\ 8.54 \pm 1.87 \end{smallmatrix}$	8.19 ± 1.42	$\begin{smallmatrix} 2 & 5 & 7 \\ 7.69 \pm 1.19 \end{smallmatrix}$	9.55 ± 1.84	8.49 ± 1.53	9.18 ± 2.04
	350	$\begin{smallmatrix} 3 & 5 & 6 & 7 \\ 7.25 \pm 1.59 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 5 & 6 & 7 \\ 7.81 \pm 1.47 \end{smallmatrix}$	8.66 ± 1.83	$\begin{smallmatrix} 3 & 5 & 6 & 7 \\ 7.45 \pm 1.82 \end{smallmatrix}$	8.76 ± 2.40	8.60 ± 2.09	8.98 ± 2.70
	375	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 8.63 \pm 1.43 \end{smallmatrix}$	9.51 ± 1.75	$\begin{smallmatrix} 5 & 6 & 7 \\ 8.79 \pm 1.30 \end{smallmatrix}$	$\begin{smallmatrix} 5 & 6 & 7 \\ 8.99 \pm 1.39 \end{smallmatrix}$	10.12 ± 2.01	9.61 ± 1.60	10.06 ± 1.97
	400	$\begin{smallmatrix} 4 & 5 & 6 & 7 \\ 8.16 \pm 2.25 \end{smallmatrix}$	$\begin{smallmatrix} 4 & 5 & 7 \\ 8.40 \pm 1.64 \end{smallmatrix}$	8.91 ± 1.99	9.65 ± 1.92	9.40 ± 1.99	9.26 ± 2.43	9.72 ± 1.96
	425	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 8.03 \pm 1.26 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 8.51 \pm 1.32 \end{smallmatrix}$	10.11 ± 1.81	$\begin{smallmatrix} 3 & 6 \\ 9.34 \pm 1.86 \end{smallmatrix}$	9.70 ± 2.10	10.21 ± 2.00	9.80 ± 2.16
	450	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 \\ 6.83 \pm 1.36 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 5 & 7 \\ 7.48 \pm 1.69 \end{smallmatrix}$	8.35 ± 1.58	8.08 ± 1.74	8.72 ± 1.89	8.07 ± 1.30	8.68 ± 1.53
	475	$\begin{smallmatrix} 3 & 5 & 6 & 7 \\ 6.55 \pm 1.84 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 6 & 7 \\ 6.56 \pm 1.64 \end{smallmatrix}$	7.65 ± 1.16	$\begin{smallmatrix} 6 \\ 7.04 \pm 1.53 \end{smallmatrix}$	7.28 ± 1.30	7.54 ± 1.31	7.40 ± 1.50
	500	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 5.39 \pm 0.96 \end{smallmatrix}$	6.00 ± 1.11	$\begin{smallmatrix} 6 \\ 5.49 \pm 0.98 \end{smallmatrix}$	$\begin{smallmatrix} 6 \\ 5.44 \pm 1.28 \end{smallmatrix}$	5.88 ± 1.01	6.17 ± 1.01	5.95 ± 1.06
	525	$\begin{smallmatrix} 2 & 5 & 6 & 7 \\ 3.92 \pm 0.59 \end{smallmatrix}$	4.27 ± 0.64	4.15 ± 0.74	$\begin{smallmatrix} 6 \\ 3.98 \pm 0.87 \end{smallmatrix}$	4.38 ± 0.84	4.36 ± 0.73	4.44 ± 1.00
	550	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 \\ 2.97 \pm 0.42 \end{smallmatrix}$	3.35 ± 0.62	$\begin{smallmatrix} 6 \\ 3.28 \pm 0.53 \end{smallmatrix}$	$\begin{smallmatrix} 6 \\ 3.30 \pm 0.63 \end{smallmatrix}$	3.44 ± 0.59	3.61 ± 0.44	3.45 ± 0.57
	575	3.63 ± 0.59	3.55 ± 0.55	3.58 ± 0.66	3.59 ± 0.54	3.54 ± 0.47	$\begin{smallmatrix} 1 & 3 & 4 \\ 3.34 \pm 0.57 \end{smallmatrix}$	3.52 ± 0.47
	600	2.92 ± 0.51	3.07 ± 0.44	$\begin{smallmatrix} 2 \\ 2.79 \pm 0.45 \end{smallmatrix}$	2.93 ± 0.38	2.93 ± 0.42	2.99 ± 0.38	2.90 ± 0.34
	625	$\begin{smallmatrix} 3 & 5 & 6 & 7 \\ 2.75 \pm 0.41 \end{smallmatrix}$	$\begin{smallmatrix} 6 \\ 2.87 \pm 0.35 \end{smallmatrix}$	2.97 ± 0.32	$\begin{smallmatrix} 6 \\ 2.79 \pm 0.44 \end{smallmatrix}$	2.95 ± 0.41	3.15 ± 0.47	2.96 ± 0.42
	650	$\begin{smallmatrix} 2 & 6 \\ 3.41 \pm 0.48 \end{smallmatrix}$	3.59 ± 0.49	$\begin{smallmatrix} 1 & 2 & 4 & 5 & 6 & 7 \\ 3.21 \pm 0.48 \end{smallmatrix}$	3.49 ± 0.56	3.51 ± 0.53	3.65 ± 0.49	3.57 ± 0.46

Table 5: Metric R2 for avg-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dlg	graph-stat-ndlg	mean	std	sum
euro28	100	0.36 ± 1.86	0.72 ± 0.23	^{5 6} 0.87 ± 0.08	⁵ 0.63 ± 0.58	0.48 ± 0.62	0.35 ± 0.78	0.55 ± 0.54
	125	0.44 ± 1.41	0.37 ± 2.16	^{4 5 6 7} 0.81 ± 0.18	0.66 ± 0.39	0.64 ± 0.40	0.16 ± 1.50	0.62 ± 0.43
	150	0.36 ± 0.97	0.42 ± 0.67	^{1 2 4 5 6 7} 0.85 ± 0.15	0.45 ± 0.59	0.51 ± 0.80	0.42 ± 0.48	0.70 ± 0.39
	175	0.39 ± 1.30	0.49 ± 0.49	^{2 5} 0.75 ± 0.22	0.64 ± 0.37	0.56 ± 0.39	0.67 ± 0.33	0.44 ± 1.25
	200	0.19 ± 1.32	0.49 ± 0.63	⁵ 0.82 ± 0.13	0.60 ± 0.32	0.27 ± 0.94	0.33 ± 0.87	-0.02 ± 2.06
	225	0.47 ± 0.48	0.49 ± 0.55	^{1 5 6 7} 0.70 ± 0.25	⁵ 0.57 ± 0.44	0.40 ± 0.49	0.43 ± 0.61	0.44 ± 0.50
	250	0.53 ± 0.63	0.52 ± 0.55	⁷ 0.65 ± 0.28	⁷ 0.56 ± 0.35	0.56 ± 0.31	0.51 ± 0.65	0.38 ± 0.53
	275	0.37 ± 0.56	0.51 ± 0.56	⁷ 0.69 ± 0.35	^{1 5 7} 0.62 ± 0.33	0.35 ± 0.58	0.66 ± 0.37	0.17 ± 0.91
	300	0.38 ± 0.52	0.49 ± 0.44	^{1 2 4 5 7} 0.74 ± 0.21	^{1 5 7} 0.58 ± 0.30	0.38 ± 0.47	0.56 ± 0.42	0.40 ± 0.42
	325	0.45 ± 0.38	0.39 ± 0.74	^{1 5 7} 0.59 ± 0.43	0.47 ± 0.50	0.33 ± 0.57	0.48 ± 0.51	0.32 ± 0.56
	350	0.14 ± 0.80	0.29 ± 0.49	^{1 2} 0.57 ± 0.40	0.29 ± 0.74	0.52 ± 0.51	0.40 ± 0.89	0.56 ± 0.33
	375	0.39 ± 0.53	0.33 ± 0.47	^{2 4} 0.54 ± 0.42	0.41 ± 0.53	^{1 2 4 6} 0.63 ± 0.26	0.31 ± 0.56	0.63 ± 0.25
	400	0.52 ± 0.38	0.37 ± 0.90	^{1 6} 0.65 ± 0.23	^{1 6} 0.63 ± 0.27	0.44 ± 0.60	0.38 ± 0.47	0.53 ± 0.43
	425	0.51 ± 0.60	0.38 ± 0.48	² 0.63 ± 0.35	^{2 7} 0.70 ± 0.25	0.41 ± 0.65	0.54 ± 0.39	0.51 ± 0.33
	450	0.68 ± 0.30	0.60 ± 0.32	^{5 7} 0.61 ± 0.31	⁷ 0.57 ± 0.33	0.39 ± 0.42	0.36 ± 1.25	0.39 ± 0.57
	475	0.56 ± 0.39	0.37 ± 0.55	² 0.43 ± 0.57	² 0.50 ± 0.46	0.53 ± 0.37	0.62 ± 0.20	0.52 ± 0.39
	500	0.30 ± 1.35	0.54 ± 0.39	³ -0.12 ± 1.58	0.47 ± 0.52	³ 0.29 ± 1.36	0.36 ± 1.00	0.54 ± 0.35
	525	0.59 ± 0.39	0.34 ± 0.49	^{2 4 6} 0.58 ± 0.34	^{2 7} 0.46 ± 0.54	0.48 ± 0.45	0.44 ± 0.48	0.47 ± 0.39
	550	0.52 ± 0.28	0.30 ± 0.72	⁴ 0.50 ± 0.42	^{4 7} 0.29 ± 0.57	0.37 ± 0.48	0.38 ± 0.62	0.32 ± 0.53
	575	0.58 ± 0.25	0.58 ± 0.33	^{4 5 6} 0.31 ± 0.68	0.38 ± 0.46	0.46 ± 0.36	0.31 ± 0.82	0.48 ± 0.34
	600	0.24 ± 1.34	0.60 ± 0.23	^{4 5 7} 0.35 ± 0.60	^{4 7} 0.16 ± 0.65	0.24 ± 0.45	0.41 ± 0.59	0.07 ± 0.88
	625	0.47 ± 0.32	0.47 ± 0.30	⁶ 0.50 ± 0.31	0.18 ± 1.04	0.42 ± 0.48	0.28 ± 0.52	0.42 ± 0.41
	650	0.38 ± 0.41	0.25 ± 0.50	⁵ -0.11 ± 1.40	0.21 ± 0.61	0.18 ± 0.61	0.38 ± 0.87	0.29 ± 0.56
us26	100	-0.03 ± 0.48	0.08 ± 0.44	⁷ ^{1 2 5 6 7} 0.44 ± 0.38	^{1 2 5 6 7} 0.28 ± 0.42	-0.36 ± 0.87	-0.26 ± 1.22	-0.45 ± 0.98
	125	0.04 ± 0.87	0.05 ± 0.61	¹ 0.34 ± 0.88	^{2 5 6 7} 0.15 ± 0.63	0.17 ± 0.44	0.14 ± 0.56	0.11 ± 0.54
	150	0.40 ± 0.39	0.18 ± 0.52	^{5 7} 0.56 ± 0.31	^{5 7} 0.40 ± 0.39	0.09 ± 0.52	0.18 ± 0.62	0.20 ± 0.41
	175	0.17 ± 0.63	0.15 ± 0.46	^{1 2 5 6 7} 0.69 ± 0.18	^{1 2 5 6 7} 0.52 ± 0.39	0.14 ± 0.47	0.27 ± 0.38	0.22 ± 0.47
	200	0.30 ± 0.37	0.15 ± 0.42	² ^{1 2 4 5 6 7} 0.66 ± 0.20	^{2 5 6 7} 0.42 ± 0.34	0.09 ± 0.55	0.08 ± 0.50	0.15 ± 0.47
	225	0.22 ± 0.47	0.20 ± 0.41	⁵ ^{1 2 5 6 7} 0.54 ± 0.29	^{5 7} 0.40 ± 0.36	-0.02 ± 0.51	0.23 ± 0.46	0.09 ± 0.48
	250	0.43 ± 0.36	0.16 ± 0.50	^{2 5 7} ^{2 4 5 6 7} 0.54 ± 0.36	^{2 5 7} 0.40 ± 0.39	0.07 ± 0.59	0.40 ± 0.38	0.06 ± 0.54
	275	0.18 ± 0.49	0.25 ± 0.42	^{1 2 4 5 6 7} 0.66 ± 0.21	⁷ 0.36 ± 0.36	0.04 ± 0.71	0.39 ± 0.47	0.01 ± 0.63
	300	0.27 ± 0.35	0.28 ± 0.47	⁷ ^{1 2 4 5 6 7} 0.47 ± 0.31	0.24 ± 0.52	0.20 ± 0.39	0.24 ± 0.48	0.12 ± 0.37
	325	0.35 ± 0.31	0.35 ± 0.37	^{5 6 7} ^{4 5 6 7} 0.31 ± 0.64	^{5 6 7} 0.16 ± 0.50	-0.03 ± 0.61	0.10 ± 0.49	-0.06 ± 0.50
	350	0.26 ± 0.44	0.12 ± 0.52	^{5 6 7} ^{2 3 5 6 7} 0.28 ± 0.45	^{5 6 7} 0.25 ± 0.47	-0.13 ± 0.68	-0.02 ± 0.47	-0.12 ± 0.70
	375	0.28 ± 0.36	-0.01 ± 0.43	^{5 6 7} ^{5 6 7} -0.13 ± 0.87	^{2 3 5 6 7} 0.37 ± 0.35	-0.33 ± 0.75	-0.11 ± 0.62	-0.27 ± 0.65
	400	0.14 ± 0.52	0.04 ± 0.50	^{5 6 7} ^{5 6 7} 0.02 ± 0.68	⁷ -0.14 ± 0.83	-0.26 ± 0.68	-0.24 ± 0.84	-0.34 ± 0.96
	425	-0.09 ± 1.07	-0.06 ± 0.43	^{3 4 7} ^{3 4} 0.01 ± 0.44	-0.14 ± 0.61	-0.22 ± 0.83	-0.04 ± 0.58	-0.24 ± 0.68
	450	0.19 ± 0.52	0.09 ± 0.44	^{5 6 7} ^{4 6} -0.47 ± 1.45	-0.26 ± 0.72	-0.04 ± 0.65	-0.09 ± 0.72	-0.14 ± 0.61
	475	0.14 ± 0.37	0.09 ± 0.61	^{5 6 7} ^{4 6} 0.14 ± 0.55	-0.14 ± 0.71	-0.17 ± 0.50	-0.20 ± 0.60	-0.16 ± 0.49
	500	0.06 ± 0.62	-0.26 ± 0.54	^{2 5 6 7} ^{5 7} -0.01 ± 0.57	^{5 7} 0.00 ± 0.51	-0.41 ± 0.80	-0.33 ± 0.86	-0.41 ± 0.75
	525	0.27 ± 0.39	0.07 ± 0.33	^{4 5 6 7} ^{5 7} 0.00 ± 0.60	-0.33 ± 1.19	-0.40 ± 0.86	-0.12 ± 0.61	-0.35 ± 0.62
	550	0.02 ± 0.57	-0.34 ± 0.75	^{2 5 7} ^{5 6 7} 0.06 ± 0.52	^{2 5 7} 0.14 ± 0.73	-0.55 ± 1.06	-0.71 ± 1.85	-0.70 ± 1.33
	575	0.27 ± 0.39	0.09 ± 0.34	^{2 4 5 6 7} ^{5 6 7} 0.12 ± 0.34	⁶ -0.22 ± 0.76	-0.48 ± 1.05	-0.63 ± 0.70	-0.64 ± 1.60
	600	-0.27 ± 0.63	-0.23 ± 0.44	^{5 6} ^{5 6 7} -0.28 ± 1.11	⁶ -0.09 ± 0.56	-0.61 ± 0.56	-1.62 ± 2.57	-0.52 ± 0.51
	625	-0.38 ± 1.06	-0.42 ± 0.84	^{4 6 7} ^{4 6 7} -0.17 ± 0.91	-0.91 ± 1.77	-0.67 ± 1.30	-1.07 ± 1.46	-1.06 ± 1.61
	650	-0.48 ± 0.96	-0.47 ± 2.25	^{5 6} ^{5 6} -0.73 ± 2.08	-0.16 ± 0.81	-1.01 ± 1.75	-1.24 ± 1.79	-0.66 ± 1.34

Table 6: Metric R2 for max-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	0.17 ± 0.73	0.26 ± 0.37	$\overset{1\ 5}{0.41 \pm 0.48}$	$\overset{1\ 5}{0.49 \pm 0.60}$	0.01 ± 0.78	$\overset{5}{0.36 \pm 0.44}$	0.25 ± 0.54
	125	0.34 ± 0.43	0.39 ± 0.39	0.33 ± 0.36	0.36 ± 0.49	0.33 ± 0.41	0.27 ± 0.68	0.25 ± 0.60
	150	0.18 ± 0.99	0.35 ± 0.51	0.42 ± 0.50	0.42 ± 0.65	0.04 ± 1.13	0.32 ± 0.47	0.16 ± 1.00
	175	0.16 ± 0.99	0.17 ± 0.70	-0.12 ± 1.02	$\overset{3\ 7}{0.30 \pm 0.46}$	0.01 ± 0.68	0.08 ± 0.61	-0.24 ± 1.07
	200	$\overset{5}{-0.00 \pm 0.63}$	$\overset{5}{-0.01 \pm 0.67}$	$\overset{5\ 6\ 7}{0.20 \pm 0.41}$	$\overset{5\ 6\ 7}{0.14 \pm 0.47}$	-0.57 ± 1.29	$\overset{5}{-0.06 \pm 0.50}$	-0.48 ± 1.33
	225	$\overset{6}{0.13 \pm 0.67}$	0.08 ± 0.52	-0.12 ± 1.32	-0.03 ± 0.93	-0.37 ± 1.69	-0.12 ± 0.72	-0.55 ± 1.68
	250	0.18 ± 0.65	0.21 ± 0.52	0.40 ± 0.31	0.30 ± 0.54	0.25 ± 0.79	0.31 ± 0.43	0.27 ± 0.63
	275	$\overset{3\ 4\ 6}{0.42 \pm 0.26}$	0.29 ± 0.36	0.18 ± 0.46	-0.01 ± 1.00	0.33 ± 0.37	0.15 ± 0.72	0.31 ± 0.45
	300	0.08 ± 0.59	0.01 ± 0.62	$\overset{4}{0.20 \pm 0.33}$	-0.12 ± 0.82	0.15 ± 0.52	0.02 ± 0.78	0.19 ± 0.38
	325	0.20 ± 0.32	-0.47 ± 2.40	0.07 ± 0.70	0.04 ± 1.21	0.26 ± 0.36	0.13 ± 0.58	0.10 ± 0.86
	350	$\overset{3\ 4}{0.25 \pm 0.37}$	0.09 ± 0.47	-0.04 ± 0.69	-0.36 ± 1.41	$\overset{4}{0.23 \pm 0.36}$	$\overset{4}{0.11 \pm 0.93}$	$\overset{4}{0.21 \pm 0.37}$
	375	0.14 ± 0.58	-0.09 ± 0.49	$\overset{2}{0.25 \pm 0.44}$	0.15 ± 0.52	-0.04 ± 1.22	$\overset{2}{0.19 \pm 0.47}$	-0.43 ± 1.91
	400	0.31 ± 0.65	0.34 ± 0.52	0.37 ± 0.58	0.35 ± 0.55	0.42 ± 0.29	0.36 ± 0.42	0.40 ± 0.35
	425	0.40 ± 0.43	0.38 ± 0.32	$\overset{6}{0.52 \pm 0.33}$	0.39 ± 0.45	$\overset{2\ 4\ 6}{0.55 \pm 0.23}$	$\overset{2}{0.37 \pm 0.51}$	$\overset{2}{0.52 \pm 0.25}$
	450	$\overset{2\ 4}{0.65 \pm 0.23}$	0.43 ± 0.35	$\overset{2\ 4}{0.63 \pm 0.20}$	0.44 ± 0.47	0.54 ± 0.52	$\overset{2}{0.58 \pm 0.27}$	0.53 ± 0.52
	475	0.53 ± 0.28	0.46 ± 0.42	$\overset{2}{0.63 \pm 0.19}$	0.48 ± 0.40	0.44 ± 0.63	0.43 ± 0.67	0.50 ± 0.33
	500	0.58 ± 0.31	0.47 ± 0.40	$\overset{1\ 2\ 4\ 5\ 7}{0.72 \pm 0.19}$	0.58 ± 0.28	0.50 ± 0.55	0.46 ± 0.87	0.48 ± 0.68
	525	0.45 ± 0.76	0.40 ± 0.54	0.48 ± 0.41	0.49 ± 0.37	0.53 ± 0.38	0.41 ± 0.36	0.48 ± 0.44
	550	$\overset{2\ 4\ 6\ 7}{0.57 \pm 0.21}$	$\overset{4}{0.47 \pm 0.29}$	$\overset{4}{0.45 \pm 0.59}$	0.12 ± 0.74	0.43 ± 0.42	$\overset{4}{0.43 \pm 0.31}$	0.40 ± 0.45
	575	0.49 ± 0.38	0.46 ± 0.25	$\overset{2\ 4\ 6}{0.61 \pm 0.25}$	0.46 ± 0.31	$\overset{1\ 2\ 4\ 6}{0.64 \pm 0.17}$	0.41 ± 0.41	$\overset{2\ 4\ 6}{0.62 \pm 0.24}$
	600	0.42 ± 0.65	$\overset{5}{0.36 \pm 0.28}$	$\overset{5\ 7}{0.42 \pm 0.29}$	$\overset{5}{0.35 \pm 0.29}$	0.16 ± 0.42	0.29 ± 0.34	0.18 ± 0.46
	625	$\overset{2\ 4}{0.24 \pm 0.56}$	0.11 ± 0.69	$\overset{2\ 5}{0.40 \pm 0.39}$	0.22 ± 0.56	0.14 ± 0.52	0.25 ± 0.41	0.19 ± 0.50
	650	$\overset{4\ 5\ 7}{0.47 \pm 0.19}$	0.16 ± 0.81	$\overset{4}{0.35 \pm 0.47}$	0.18 ± 0.62	0.26 ± 0.45	0.22 ± 0.71	0.28 ± 0.38
us26	100	-0.10 ± 0.47	$\overset{5\ 7}{-0.07 \pm 0.49}$	-0.23 ± 0.53	-0.26 ± 0.79	-0.38 ± 0.59	-0.28 ± 0.50	-0.45 ± 0.88
	125	-0.15 ± 0.58	-0.08 ± 0.52	0.00 ± 0.64	$\overset{7}{-0.03 \pm 0.63}$	$\overset{7}{-0.16 \pm 0.48}$	$\overset{7}{0.05 \pm 0.63}$	-0.29 ± 0.67
	150	-0.01 ± 0.61	-0.06 ± 0.47	$\overset{2\ 4\ 5\ 6\ 7}{0.17 \pm 0.39}$	-0.07 ± 0.57	-0.27 ± 0.71	-0.25 ± 1.04	-0.25 ± 0.66
	175	$\overset{5\ 6\ 7}{0.26 \pm 0.42}$	$\overset{5\ 6\ 7}{0.21 \pm 0.35}$	$\overset{5\ 6\ 7}{0.34 \pm 0.31}$	0.00 ± 1.38	-0.32 ± 0.91	-0.28 ± 0.85	-0.16 ± 0.75
	200	-0.12 ± 0.63	$\overset{5}{0.16 \pm 0.40}$	$\overset{1\ 5\ 6\ 7}{0.29 \pm 0.29}$	0.13 ± 0.49	-0.25 ± 0.98	-0.08 ± 0.89	-0.04 ± 0.62
	225	0.13 ± 0.45	$\overset{1\ 3\ 4\ 5\ 6\ 7}{0.36 \pm 0.28}$	0.10 ± 0.46	0.16 ± 0.47	-0.07 ± 0.84	0.06 ± 0.74	-0.10 ± 0.87
	250	0.18 ± 0.66	0.18 ± 0.45	-0.06 ± 0.90	0.13 ± 0.67	-0.07 ± 1.08	-0.01 ± 0.66	-0.05 ± 1.01
	275	0.25 ± 0.46	$\overset{7}{0.30 \pm 0.37}$	0.13 ± 0.65	0.05 ± 0.71	-0.26 ± 1.40	0.16 ± 0.39	-0.14 ± 0.93
	300	$\overset{5\ 6\ 7}{0.25 \pm 0.44}$	$\overset{5\ 6\ 7}{0.22 \pm 0.45}$	-0.22 ± 2.33	$\overset{6\ 7}{0.09 \pm 0.47}$	-0.26 ± 1.11	-0.47 ± 1.34	-0.41 ± 1.33
	325	$\overset{6}{0.08 \pm 0.74}$	$\overset{6}{0.19 \pm 0.56}$	$\overset{6}{0.12 \pm 0.62}$	$\overset{6}{0.12 \pm 0.48}$	-0.16 ± 0.87	-0.46 ± 0.90	$\overset{6}{-0.06 \pm 0.74}$
	350	$\overset{5\ 7}{0.19 \pm 0.83}$	$\overset{5\ 7}{-0.05 \pm 1.13}$	$\overset{5\ 7}{0.05 \pm 0.49}$	$\overset{5\ 6\ 7}{0.14 \pm 0.54}$	-1.17 ± 2.20	-0.45 ± 1.33	-0.78 ± 1.68
	375	-0.41 ± 2.04	$\overset{5\ 6\ 7}{0.20 \pm 0.35}$	$\overset{5\ 7}{-0.13 \pm 0.83}$	$\overset{3\ 5\ 7}{0.12 \pm 0.58}$	-0.62 ± 0.96	$\overset{5\ 7}{-0.19 \pm 0.81}$	-0.77 ± 1.28
	400	0.19 ± 0.55	$\overset{5}{-0.06 \pm 1.18}$	-0.23 ± 0.73	$\overset{5\ 7}{0.07 \pm 0.56}$	-0.52 ± 0.88	-0.18 ± 0.79	-0.57 ± 0.91
	425	$\overset{3\ 5\ 7}{0.14 \pm 0.47}$	-0.05 ± 0.86	-0.45 ± 1.05	-0.13 ± 0.82	-0.47 ± 0.94	-0.63 ± 1.95	-0.39 ± 0.88
	450	$\overset{2\ 3\ 4\ 5\ 6\ 7}{0.44 \pm 0.21}$	-0.09 ± 0.56	-0.22 ± 0.60	$\overset{5\ 7}{-0.07 \pm 0.78}$	-0.41 ± 0.74	-0.40 ± 1.21	-0.49 ± 0.97
	475	$\overset{5\ 6}{-0.03 \pm 0.40}$	-0.20 ± 0.55	-0.42 ± 0.76	$\overset{6}{-0.11 \pm 0.41}$	-0.51 ± 0.94	-0.43 ± 0.66	-0.39 ± 0.85
	500	$\overset{6\ 7}{-0.11 \pm 0.56}$	-0.20 ± 0.46	-0.19 ± 0.51	-0.24 ± 0.69	$\overset{7}{-0.23 \pm 0.53}$	-0.43 ± 0.75	-0.44 ± 0.69
	525	$\overset{2\ 3\ 5\ 6}{-0.08 \pm 0.32}$	-0.44 ± 0.64	-0.36 ± 0.40	$\overset{2\ 3\ 6}{-0.14 \pm 0.37}$	-0.26 ± 0.50	$\overset{6}{-0.56 \pm 0.72}$	-0.19 ± 0.41
	550	$\overset{7}{-0.19 \pm 0.56}$	-0.36 ± 0.59	-0.26 ± 0.55	-0.32 ± 0.65	-0.32 ± 0.63	-0.25 ± 0.64	-0.41 ± 0.65
	575	$\overset{3\ 4}{-0.08 \pm 0.55}$	$\overset{3\ 4}{-0.01 \pm 0.30}$	-0.30 ± 0.54	-0.25 ± 0.48	-0.14 ± 0.39	-0.15 ± 0.50	-0.11 ± 0.35
	600	$\overset{2\ 7}{-0.07 \pm 0.45}$	-0.23 ± 0.48	$\overset{7}{-0.16 \pm 0.32}$	$\overset{5\ 7}{-0.05 \pm 0.31}$	$\overset{7}{-0.22 \pm 0.33}$	-0.26 ± 0.73	-0.43 ± 0.51
	625	-0.31 ± 0.64	-0.18 ± 0.59	$\overset{5\ 6\ 7}{-0.11 \pm 0.48}$	-0.39 ± 0.63	-0.65 ± 0.82	-0.56 ± 0.55	-0.61 ± 0.78
	650	$\overset{3\ 4\ 5\ 6\ 7}{0.13 \pm 0.37}$	$\overset{3\ 4\ 5\ 6\ 7}{0.16 \pm 0.31}$	$\overset{4\ 5\ 6\ 7}{-0.10 \pm 0.31}$	-0.46 ± 0.61	-0.45 ± 0.47	-0.37 ± 0.59	-0.43 ± 0.53

Table 7: Metric R2 for sum-slots

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	0.41 ± 0.39	0.30 ± 0.43	0.29 ± 0.66	0.23 ± 0.58	0.30 ± 0.77	0.38 ± 0.58	^{2 4} 0.48 ± 0.34
	125	⁷ 0.56 ± 0.40	0.43 ± 0.42	0.46 ± 0.40	0.42 ± 0.46	0.51 ± 0.29	^{2 4 7} 0.61 ± 0.23	0.45 ± 0.34
	150	0.38 ± 0.64	0.52 ± 0.35	0.32 ± 0.62	0.53 ± 0.35	0.30 ± 0.64	^{3 5} 0.63 ± 0.23	0.52 ± 0.41
	175	⁷ 0.34 ± 0.40	^{5 7} 0.47 ± 0.25	0.33 ± 0.51	⁷ 0.36 ± 0.30	0.25 ± 0.50	^{5 7} 0.47 ± 0.25	0.09 ± 0.61
	200	0.44 ± 0.33	0.43 ± 0.41	0.49 ± 0.30	0.38 ± 0.51	0.45 ± 0.33	0.38 ± 0.57	0.40 ± 0.43
	225	0.39 ± 0.45	0.42 ± 0.48	0.35 ± 0.55	^{5 7} 0.47 ± 0.40	0.19 ± 0.74	^{5 7} 0.43 ± 0.45	0.13 ± 0.87
	250	0.35 ± 0.53	⁶ 0.53 ± 0.22	^{1 6} 0.54 ± 0.27	⁶ 0.52 ± 0.32	0.45 ± 0.25	0.21 ± 0.55	⁶ 0.42 ± 0.48
	275	0.27 ± 0.66	0.39 ± 0.30	0.33 ± 0.48	0.41 ± 0.40	0.38 ± 0.33	0.43 ± 0.30	0.39 ± 0.35
	300	0.20 ± 0.55	0.10 ± 0.43	0.16 ± 0.50	0.10 ± 0.59	0.13 ± 0.63	0.09 ± 0.73	0.14 ± 0.49
	325	^{2 5} 0.44 ± 0.28	0.21 ± 0.49	0.30 ± 0.56	0.28 ± 0.87	0.23 ± 0.49	0.32 ± 0.71	⁵ 0.33 ± 0.41
	350	0.12 ± 1.94	0.39 ± 0.67	0.19 ± 1.43	0.25 ± 0.83	0.46 ± 0.29	0.37 ± 0.52	0.42 ± 0.32
	375	0.24 ± 0.47	0.23 ± 0.43	^{1 2 4 5 6 7} 0.49 ± 0.20	0.29 ± 0.35	0.35 ± 0.30	0.29 ± 0.38	0.37 ± 0.33
	400	0.41 ± 0.35	0.20 ± 0.85	^{4 6} 0.43 ± 0.45	0.33 ± 0.54	0.33 ± 0.78	0.22 ± 0.73	0.40 ± 0.36
	425	² 0.37 ± 0.29	0.16 ± 0.42	² 0.39 ± 0.30	² 0.36 ± 0.26	0.25 ± 0.49	0.19 ± 0.63	0.17 ± 0.64
	450	0.34 ± 0.45	0.23 ± 0.38	^{1 2 5 6 7} 0.49 ± 0.25	^{2 6} 0.41 ± 0.34	0.31 ± 0.35	0.18 ± 0.54	0.26 ± 0.49
	475	0.25 ± 0.35	0.17 ± 0.39	0.25 ± 0.34	0.22 ± 0.40	0.22 ± 0.27	0.16 ± 0.34	0.21 ± 0.32
	500	^{2 5 6 7} 0.40 ± 0.25	0.22 ± 0.39	0.34 ± 0.41	^{5 7} 0.31 ± 0.36	0.11 ± 0.67	0.22 ± 0.54	0.13 ± 0.59
	525	^{2 5 6 7} 0.29 ± 0.37	0.09 ± 0.32	⁶ 0.22 ± 0.27	^{2 6} 0.23 ± 0.34	0.09 ± 0.40	0.02 ± 0.49	0.08 ± 0.44
	550	⁴ 0.28 ± 0.34	0.27 ± 0.33	^{1 2 4 5 6 7} 0.42 ± 0.24	0.12 ± 0.37	0.14 ± 0.42	0.26 ± 0.30	0.13 ± 0.61
	575	0.31 ± 0.43	0.23 ± 0.34	^{2 5 6 7} 0.41 ± 0.30	^{2 5 6 7} 0.43 ± 0.25	0.14 ± 0.53	0.22 ± 0.40	0.11 ± 0.71
	600	^{2 5 7} 0.26 ± 0.35	0.00 ± 0.57	^{1 2 4 5 6 7} 0.40 ± 0.21	^{5 7} 0.19 ± 0.28	-0.12 ± 0.68	^{5 7} 0.21 ± 0.30	-0.14 ± 0.60
	625	^{2 5 7} 0.18 ± 0.68	-0.02 ± 0.68	^{2 4 5 6} 0.21 ± 0.39	⁵ 0.11 ± 0.50	-0.26 ± 1.16	-0.06 ± 0.63	-0.26 ± 1.37
	650	² -0.05 ± 0.51	-0.37 ± 0.71	² -0.04 ± 0.45	-0.14 ± 0.67	-0.19 ± 0.62	-0.19 ± 0.53	-0.15 ± 0.48
us26	100	0.05 ± 0.74	-0.02 ± 0.63	-0.06 ± 0.68	-0.24 ± 0.72	-0.28 ± 1.43	-0.11 ± 0.68	0.07 ± 0.81
	125	^{3 5 6} 0.12 ± 0.64	^{5 6} 0.22 ± 0.61	-0.07 ± 0.54	-0.26 ± 1.23	-0.32 ± 0.91	-0.28 ± 0.94	-0.21 ± 0.90
	150	⁶ 0.00 ± 0.52	-0.11 ± 0.61	-0.13 ± 0.78	-0.11 ± 0.87	-0.23 ± 0.97	-0.37 ± 0.99	-0.17 ± 0.97
	175	^{6 7} 0.28 ± 0.42	0.14 ± 0.62	^{6 7} 0.26 ± 0.40	0.07 ± 0.60	0.13 ± 0.45	-0.04 ± 0.75	0.05 ± 0.47
	200	0.01 ± 0.52	^{1 3 4 6} 0.31 ± 0.36	-0.13 ± 0.67	-0.34 ± 0.93	0.17 ± 0.42	0.02 ± 0.61	^{3 4} 0.21 ± 0.35
	225	^{3 4 5 7} 0.19 ± 0.44	^{1 3 4 5 6 7} 0.37 ± 0.39	-0.46 ± 1.36	-0.31 ± 0.90	-0.18 ± 0.73	³ -0.11 ± 0.95	-0.13 ± 0.71
	250	0.11 ± 0.59	0.15 ± 0.78	-0.02 ± 0.84	-0.06 ± 0.86	-0.16 ± 0.69	-0.11 ± 0.92	-0.16 ± 0.64
	275	^{3 4 5 6 7} 0.43 ± 0.36	^{4 5 7} 0.28 ± 0.51	0.05 ± 0.63	-0.13 ± 0.54	-0.09 ± 0.66	^{4 5 7} 0.15 ± 0.56	-0.24 ± 0.87
	300	0.00 ± 0.80	0.10 ± 0.73	0.06 ± 0.65	-0.08 ± 0.58	-0.01 ± 0.57	0.03 ± 0.64	-0.05 ± 0.64
	325	^{3 5 7} 0.27 ± 0.68	³ 0.12 ± 0.69	-0.23 ± 0.89	^{2 3 5 6 7} 0.36 ± 0.49	-0.56 ± 2.05	³ 0.10 ± 0.49	-0.63 ± 2.33
	350	^{5 7} 0.33 ± 0.62	0.11 ± 0.72	-0.07 ± 0.83	0.12 ± 0.64	-0.07 ± 0.68	0.08 ± 0.39	-0.09 ± 0.58
	375	^{4 5 6 7} 0.31 ± 0.48	^{5 6 7} 0.23 ± 0.49	^{5 7} 0.21 ± 0.79	⁷ 0.03 ± 0.62	-0.34 ± 1.39	0.04 ± 0.46	-0.28 ± 0.84
	400	^{2 3 4 5 6 7} 0.54 ± 0.25	^{4 5 7} 0.17 ± 0.65	⁵ 0.02 ± 0.64	-0.10 ± 0.63	-0.22 ± 0.57	-0.02 ± 0.58	-0.17 ± 0.59
	425	^{3 5 7} 0.33 ± 0.40	^{3 4 5 6 7} 0.39 ± 0.43	-0.02 ± 0.59	⁵ 0.11 ± 0.59	-0.14 ± 0.78	^{5 7} 0.19 ± 0.34	0.01 ± 0.47
	450	0.41 ± 0.24	^{3 4 5 7} 0.38 ± 0.37	0.10 ± 1.01	-0.10 ± 0.91	0.08 ± 0.60	³ 0.24 ± 0.58	^{3 4 5} 0.13 ± 0.44
	475	^{3 4 5 6 7} 0.32 ± 0.37	^{5 7} 0.27 ± 0.39	0.10 ± 0.44	0.13 ± 0.48	-0.06 ± 0.53	0.07 ± 0.40	-0.04 ± 0.46
	500	^{3 4 5 6 7} 0.25 ± 0.38	⁶ 0.15 ± 0.37	⁶ 0.06 ± 0.40	⁶ -0.05 ± 0.44	⁶ 0.02 ± 0.38	-0.28 ± 0.46	⁶ -0.00 ± 0.37
	525	^{5 6 7} 0.08 ± 0.40	^{5 6 7} 0.14 ± 0.32	^{5 6 7} 0.10 ± 0.32	^{5 6} 0.04 ± 0.31	-0.15 ± 0.43	-0.20 ± 0.53	-0.15 ± 0.45
	550	^{2 3 4} 0.02 ± 0.37	-0.15 ± 0.42	-0.18 ± 0.46	-0.23 ± 0.52	-0.08 ± 0.39	-0.24 ± 0.73	⁴ -0.04 ± 0.41
	575	^{3 4 5 6 7} 0.15 ± 0.35	^{4 6} 0.07 ± 0.41	-0.06 ± 0.37	-0.17 ± 0.42	-0.07 ± 0.44	-0.19 ± 0.57	-0.11 ± 0.49
	600	^{2 5 6 7} -0.02 ± 0.53	⁷ -0.22 ± 0.62	^{5 7} -0.16 ± 0.50	^{5 6 7} -0.08 ± 0.46	-0.48 ± 0.71	⁷ -0.35 ± 0.56	-0.65 ± 0.93
	625	^{2 3 5 6 7} -0.14 ± 0.37	-0.35 ± 0.48	-0.36 ± 0.46	^{3 5 6 7} -0.16 ± 0.35	-0.50 ± 0.64	-0.43 ± 0.45	-0.40 ± 0.60
	650	⁶ -0.36 ± 0.56	⁶ -0.45 ± 0.51	⁶ -0.56 ± 0.82	⁶ -0.58 ± 0.70	-0.51 ± 0.86	-0.90 ± 0.83	-0.63 ± 0.95

Table 8: Metric R2 for avg-max-slot

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dlg	graph-stat-mdg	mean	std	sum
euro28	100	-0.03 ± 1.50	-0.19 ± 1.59	0.08 ± 0.80	-0.17 ± 1.64	0.32 ± 0.39	0.08 ± 0.56	0.28 ± 0.39
	125	^{5 6 7} 0.64 ± 0.29	0.54 ± 0.45	0.51 ± 0.37	0.53 ± 0.32	0.42 ± 0.46	0.48 ± 0.33	0.49 ± 0.27
	150	0.37 ± 0.71	0.54 ± 0.26	0.44 ± 0.52	0.44 ± 0.60	0.56 ± 0.37	0.40 ± 0.65	¹ 0.62 ± 0.29
	175	0.33 ± 0.42	0.50 ± 0.33	0.38 ± 0.38	0.41 ± 0.40	0.36 ± 0.47	0.26 ± 0.66	0.25 ± 0.59
	200	0.36 ± 0.36	0.28 ± 0.53	0.28 ± 0.66	0.35 ± 0.61	0.29 ± 0.70	0.30 ± 0.63	0.26 ± 0.55
	225	0.32 ± 0.42	0.38 ± 0.44	¹ 0.51 ± 0.40	0.36 ± 0.36	0.49 ± 0.27	0.33 ± 0.60	0.33 ± 0.50
	250	0.41 ± 0.39	0.39 ± 0.42	0.35 ± 0.38	^{3 6} 0.47 ± 0.35	0.43 ± 0.35	0.31 ± 0.43	0.38 ± 0.37
	275	0.32 ± 0.62	0.19 ± 0.80	0.25 ± 0.56	0.38 ± 0.45	0.41 ± 0.35	0.20 ± 0.57	0.35 ± 0.35
	300	0.31 ± 0.65	0.14 ± 0.62	0.18 ± 0.55	0.24 ± 0.46	0.24 ± 0.55	0.26 ± 0.82	0.37 ± 0.33
	325	³ 0.49 ± 0.43	³ 0.45 ± 0.37	0.26 ± 0.44	0.35 ± 0.45	0.34 ± 0.35	0.35 ± 0.48	0.31 ± 0.36
	350	^{2 3} 0.59 ± 0.24	0.39 ± 0.46	0.34 ± 0.57	0.41 ± 0.52	³ 0.52 ± 0.30	0.45 ± 0.46	0.45 ± 0.39
	375	0.62 ± 0.30	0.54 ± 0.38	0.50 ± 0.76	⁷ 0.59 ± 0.34	0.37 ± 0.99	0.49 ± 0.45	0.34 ± 0.78
	400	² 0.43 ± 0.23	0.28 ± 0.37	0.54 ± 0.21	² 0.52 ± 0.23	² 0.46 ± 0.20	² 0.52 ± 0.20	0.45 ± 0.23
	425	0.37 ± 0.63	0.28 ± 0.49	0.34 ± 0.51	^{2 3 5 6 7} 0.54 ± 0.27	0.36 ± 0.50	0.27 ± 0.52	0.24 ± 0.64
	450	² 0.10 ± 0.71	-0.10 ± 0.95	0.22 ± 0.31	^{5 6 7} 0.16 ± 0.46	0.07 ± 0.46	0.04 ± 0.50	0.05 ± 0.53
	475	^{2 5 6 7} 0.16 ± 0.48	-0.25 ± 1.15	⁶ 0.02 ± 1.14	^{6 7} 0.06 ± 0.68	⁷ -0.16 ± 0.91	-0.62 ± 1.55	-0.26 ± 0.93
	500	-0.40 ± 0.78	-0.58 ± 0.70	^{2 6} -0.38 ± 0.86	^{2 5 6 7} -0.24 ± 0.67	-0.67 ± 1.20	-0.67 ± 1.10	-0.58 ± 1.13
	525	^{2 5 6 7} 0.19 ± 0.37	0.01 ± 0.39	^{2 5 6 7} 0.17 ± 0.31	^{2 5 6 7} 0.22 ± 0.31	-0.13 ± 0.54	-0.08 ± 0.51	-0.12 ± 0.53
	550	^{2 3 4 5 6 7} 0.12 ± 0.31	-0.24 ± 0.47	-0.02 ± 0.42	-0.11 ± 0.55	-0.19 ± 0.56	-0.19 ± 0.51	-0.15 ± 0.45
	575	^{2 3 5 6 7} -0.16 ± 0.38	⁷ -0.41 ± 0.46	^{5 7} -0.30 ± 0.43	^{5 6 7} -0.22 ± 0.39	-0.59 ± 0.45	⁷ -0.37 ± 0.47	-0.67 ± 0.69
	600	^{2 4 5 6 7} 0.06 ± 0.38	-0.30 ± 0.42	^{2 4 5 6 7} 0.04 ± 0.34	^{2 5 6 7} -0.08 ± 0.39	-0.49 ± 0.67	-0.31 ± 0.57	-0.51 ± 0.70
	625	^{2 5 6 7} -0.23 ± 0.56	-0.57 ± 0.69	^{1 2 5 6 7} -0.12 ± 0.57	^{2 5 6 7} -0.18 ± 0.64	-0.53 ± 0.74	-0.54 ± 0.79	-0.54 ± 0.73
	650	^{2 5 7} -0.74 ± 0.82	-1.31 ± 1.53	^{1 2 5 6 7} -0.51 ± 0.69	^{2 5 6 7} -0.58 ± 0.70	-0.92 ± 0.90	² -0.84 ± 0.91	-1.04 ± 0.87
us26	100	0.02 ± 0.51	-0.11 ± 0.43	0.01 ± 0.39	-0.02 ± 0.37	-0.14 ± 0.66	-0.19 ± 0.59	-0.09 ± 0.73
	125	-0.24 ± 0.69	-0.34 ± 0.80	-0.14 ± 0.61	-0.15 ± 0.68	-0.37 ± 1.36	² -0.02 ± 0.67	-0.25 ± 0.64
	150	-0.33 ± 0.79	-0.43 ± 0.74	-0.34 ± 0.70	^{2 5 7} -0.04 ± 0.47	-0.59 ± 0.72	⁵ -0.28 ± 0.61	-0.57 ± 0.77
	175	^{4 5 7} 0.23 ± 0.35	⁵ 0.10 ± 0.51	0.03 ± 0.59	-0.02 ± 0.58	-0.23 ± 0.74	0.06 ± 0.61	-0.13 ± 0.60
	200	^{3 4 5 6 7} 0.04 ± 0.50	^{3 4 5 6 7} 0.13 ± 0.38	-0.39 ± 0.64	-0.43 ± 0.89	-0.23 ± 0.59	-0.30 ± 0.75	-0.28 ± 0.70
	225	^{3 4 5 7} 0.13 ± 0.61	^{3 4 5 6 7} 0.16 ± 0.44	-0.24 ± 0.54	-0.42 ± 1.12	-0.24 ± 0.78	-0.17 ± 0.70	-0.15 ± 0.58
	250	^{3 4 5 6 7} 0.32 ± 0.35	^{3 4 5 6 7} 0.31 ± 0.34	-0.01 ± 0.73	-0.06 ± 0.68	0.13 ± 0.37	-0.01 ± 0.77	0.12 ± 0.44
	275	^{4 6} 0.11 ± 0.57	^{4 6} 0.04 ± 0.49	0.12 ± 0.42	-0.15 ± 0.41	-0.10 ± 0.45	-0.22 ± 0.47	-0.07 ± 0.44
	300	⁶ 0.03 ± 0.44	⁶ 0.07 ± 0.48	-0.02 ± 0.45	-0.06 ± 0.39	-0.06 ± 0.39	-0.22 ± 0.51	-0.07 ± 0.53
	325	^{5 7} -0.02 ± 0.48	^{5 7} -0.03 ± 0.46	⁵ -0.11 ± 0.56	^{5 7} 0.10 ± 0.47	-0.64 ± 1.12	-0.30 ± 0.89	-0.67 ± 1.44
	350	^{3 6} 0.11 ± 0.50	^{3 6} 0.04 ± 0.48	-0.29 ± 0.72	^{3 5 6} 0.09 ± 0.69	-0.36 ± 1.16	-0.27 ± 0.78	-0.48 ± 1.73
	375	^{2 5 6 7} 0.03 ± 0.38	^{5 6} -0.30 ± 0.66	^{5 6} -0.12 ± 0.68	^{2 5 6} -0.09 ± 0.49	-0.33 ± 0.69	-0.33 ± 0.83	-0.32 ± 0.80
	400	^{4 5 7} 0.14 ± 0.51	^{4 5 7} 0.09 ± 0.44	⁴ -0.07 ± 0.61	-0.25 ± 0.59	-0.21 ± 0.49	-0.15 ± 0.88	-0.32 ± 0.54
	425	^{3 4 5 6 7} 0.24 ± 0.28	^{3 4 5 6 7} 0.12 ± 0.38	-0.23 ± 0.54	⁶ -0.08 ± 0.59	-0.14 ± 0.53	-0.29 ± 0.61	-0.15 ± 0.46
	450	^{3 4 5 6 7} 0.29 ± 0.43	^{3 5 6 7} 0.17 ± 0.47	-0.09 ± 0.54	0.02 ± 0.45	-0.14 ± 0.65	-0.02 ± 0.50	-0.10 ± 0.48
	475	³ 0.13 ± 0.50	³ 0.17 ± 0.38	-0.13 ± 0.43	0.01 ± 0.42	-0.03 ± 0.48	-0.08 ± 0.58	-0.06 ± 0.58
	500	^{2 5 6 7} 0.20 ± 0.26	⁶ -0.05 ± 0.40	0.10 ± 0.34	0.11 ± 0.42	0.03 ± 0.35	-0.05 ± 0.31	0.02 ± 0.36
	525	^{5 6} 0.15 ± 0.32	⁶ 0.08 ± 0.35	0.01 ± 0.60	0.03 ± 0.73	-0.09 ± 0.53	-0.12 ± 0.49	-0.10 ± 0.58
	550	^{2 3 4 5 6 7} 0.06 ± 0.32	-0.22 ± 0.75	⁶ -0.17 ± 0.40	⁶ -0.13 ± 0.38	-0.25 ± 0.65	-0.41 ± 0.54	-0.27 ± 0.60
	575	-0.59 ± 0.71	-0.59 ± 0.78	-0.55 ± 0.73	-0.59 ± 0.71	-0.52 ± 0.53	-0.46 ± 0.73	-0.48 ± 0.57
	600	-0.46 ± 0.57	-0.65 ± 0.66	² -0.35 ± 0.60	-0.51 ± 0.67	-0.52 ± 0.73	-0.55 ± 0.50	-0.44 ± 0.63
	625	^{2 3 6} -0.29 ± 0.44	-0.47 ± 0.35	-0.48 ± 0.35	^{3 6} -0.32 ± 0.37	-0.44 ± 0.34	-0.62 ± 0.49	-0.45 ± 0.37
	650	^{2 6} -0.95 ± 0.58	-1.19 ± 0.74	^{1 2 4 5 6 7} -0.71 ± 0.57	-1.05 ± 0.65	-1.05 ± 0.61	-1.27 ± 0.72	-1.08 ± 0.56

Table 9: Metric AOBT for avg-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dlg	graph-stat-mdg	mean	std	sum
euro28	100	10.11 ± 22.58	^{5 6} 5.45 ± 4.86	^{2 4 5 6 7} 2.41 ± 1.94	⁶ 6.06 ± 6.59	9.55 ± 8.39	12.75 ± 13.37	8.32 ± 7.50
	125	13.86 ± 32.45	15.38 ± 51.54	^{4 5 6 7} 5.05 ± 5.73	⁶ 9.88 ± 9.25	⁶ 9.89 ± 8.76	25.61 ± 34.92	⁶ 10.52 ± 9.07
	150	27.45 ± 37.16	22.22 ± 20.53	^{1 2 4 5 6 7} 5.25 ± 5.70	29.00 ± 39.87	18.26 ± 30.62	30.07 ± 31.38	^{1 2 4 6} 10.55 ± 10.96
	175	25.07 ± 47.08	22.64 ± 29.36	^{2 5} 9.90 ± 11.94	12.68 ± 14.68	20.01 ± 19.79	14.31 ± 17.55	19.16 ± 26.09
	200	37.17 ± 42.77	23.83 ± 22.05	⁷ ^{1 2 4 5 6 7} 6.85 ± 7.54	^{1 7} 20.83 ± 18.74	32.76 ± 31.88	34.58 ± 41.38	40.28 ± 42.98
	225	32.43 ± 30.31	35.79 ± 51.28	^{1 5 7} 16.64 ± 14.35	^{5 7} 24.02 ± 20.51	40.01 ± 34.07	32.20 ± 42.53	36.58 ± 35.21
	250	39.14 ± 48.41	43.11 ± 54.31	⁷ 29.35 ± 27.53	38.82 ± 37.65	38.99 ± 33.22	45.12 ± 79.81	53.66 ± 49.83
	275	52.64 ± 46.76	35.79 ± 33.03	26.49 ± 40.27	30.58 ± 30.79	60.96 ± 89.48	27.64 ± 40.05	67.02 ± 88.67
	300	59.84 ± 46.99	47.91 ± 45.15	^{1 2 4 5 7} 22.21 ± 23.72	^{1 5 7} 38.64 ± 34.18	62.90 ± 61.62	38.01 ± 39.38	61.11 ± 52.32
	325	56.53 ± 42.97	66.89 ± 93.20	⁵ 44.42 ± 56.89	55.94 ± 62.47	73.20 ± 74.59	49.70 ± 54.76	76.45 ± 73.70
	350	124.38 ± 131.25	90.50 ± 75.56	^{1 2} 60.94 ± 70.40	106.25 ± 127.06	61.75 ± 88.58	85.15 ± 154.87	53.93 ± 54.16
	375	76.30 ± 93.25	81.43 ± 67.35	⁴ 57.38 ± 61.73	76.71 ± 78.43	^{2 4 6} 42.30 ± 43.03	90.29 ± 89.89	45.85 ± 43.81
	400	80.24 ± 94.93	97.55 ± 142.26	^{1 6} 49.46 ± 48.71	50.87 ± 58.17	75.48 ± 87.59	88.66 ± 80.86	63.74 ± 74.73
	425	64.58 ± 82.78	95.75 ± 101.89	^{2 7} 59.75 ± 74.72	44.59 ± 53.50	85.74 ± 135.65	69.53 ± 71.76	69.30 ± 71.23
	450	50.88 ± 75.01	69.93 ± 83.37	^{5 7} 75.94 ± 87.38	69.62 ± 58.77	110.02 ± 85.54	126.55 ± 275.22	101.12 ± 91.50
	475	74.46 ± 67.18	124.55 ± 127.82	² 105.53 ± 108.35	86.18 ± 77.63	79.57 ± 66.43	69.42 ± 51.09	86.78 ± 99.35
	500	155.76 ± 190.89	125.49 ± 133.01	³ 287.68 ± 338.65	150.59 ± 181.45	144.38 ± 172.90	138.48 ± 169.42	106.90 ± 85.48
	525	101.07 ± 88.13	195.45 ± 154.90	² 106.33 ± 90.38	135.05 ± 100.61	139.54 ± 112.17	142.72 ± 130.43	152.07 ± 119.19
	550	151.80 ± 97.45	231.69 ± 213.35	⁴ 154.22 ± 135.50	237.82 ± 195.31	214.49 ± 173.90	194.94 ± 216.03	222.93 ± 179.17
	575	164.50 ± 126.94	149.97 ± 143.86	^{3 4} 266.05 ± 225.94	243.49 ± 212.88	214.37 ± 170.37	270.63 ± 313.69	216.02 ± 215.45
	600	267.39 ± 318.20	143.56 ± 149.50	^{4 5 7} 227.53 ± 217.01	358.26 ± 284.59	297.19 ± 198.69	215.20 ± 214.50	347.16 ± 268.16
	625	201.74 ± 139.25	216.75 ± 214.81	⁶ 169.41 ± 127.82	313.53 ± 356.46	231.13 ± 228.24	293.47 ± 276.17	230.08 ± 208.63
	650	270.87 ± 197.98	339.54 ± 262.56	^{3 5} 492.35 ± 419.25	356.72 ± 318.48	387.39 ± 364.26	244.84 ± 259.47	285.50 ± 206.61
us26	100	^{5 7} 26.48 ± 20.05	^{5 7} 24.34 ± 20.43	^{1 2 5 6 7} 13.91 ± 11.19	^{1 2 5 6 7} 17.69 ± 12.58	38.57 ± 33.14	⁷ 30.79 ± 26.30	40.77 ± 36.02
	125	22.55 ± 13.29	25.40 ± 18.04	^{1 2 4 5 6 7} 12.97 ± 9.22	20.48 ± 12.89	23.36 ± 19.23	22.63 ± 14.14	23.89 ± 18.51
	150	⁵ 28.19 ± 23.15	43.45 ± 34.02	^{1 2 5 6 7} 17.31 ± 11.92	^{2 5 7} 24.58 ± 17.73	46.04 ± 34.33	34.65 ± 26.80	39.12 ± 27.04
	175	50.03 ± 41.12	56.38 ± 43.41	^{1 2 5 6 7} 16.79 ± 14.22	^{1 2 5 6 7} 24.13 ± 23.74	54.96 ± 35.07	43.00 ± 26.87	48.14 ± 34.76
	200	52.27 ± 36.06	61.74 ± 32.22	^{1 2 4 5 6 7} 20.40 ± 11.66	^{2 5 6 7} 42.65 ± 32.28	66.93 ± 40.69	68.15 ± 41.08	61.88 ± 33.07
	225	70.41 ± 49.32	68.05 ± 42.01	^{1 2 5 6 7} 36.82 ± 25.41	^{5 7} 52.38 ± 36.01	88.75 ± 51.81	68.60 ± 44.68	77.78 ± 46.80
	250	^{2 5 7} 59.82 ± 44.37	106.10 ± 85.01	^{2 4 5 7} 44.89 ± 35.69	^{2 5 7} 66.11 ± 48.81	110.52 ± 91.11	^{2 5 7} 60.65 ± 33.33	111.46 ± 86.29
	275	106.32 ± 102.58	100.10 ± 65.21	^{1 2 4 5 6 7} 41.21 ± 37.11	⁷ 82.79 ± 47.29	117.38 ± 74.34	71.72 ± 45.94	124.44 ± 75.06
	300	115.70 ± 73.33	113.77 ± 80.62	^{1 2 4 5 6 7} 75.67 ± 54.77	106.10 ± 62.23	116.14 ± 64.28	103.57 ± 52.33	129.63 ± 65.21
	325	^{5 6 7} 110.80 ± 76.05	^{5 6 7} 114.03 ± 72.34	^{5 6 7} 104.36 ± 85.58	^{5 6 7} 146.03 ± 109.97	178.94 ± 137.31	161.35 ± 111.84	182.50 ± 115.59
	350	^{5 6 7} 132.33 ± 76.11	⁷ 171.63 ± 112.59	^{5 6 7} 138.21 ± 109.83	⁷ 150.08 ± 159.56	222.14 ± 138.01	202.64 ± 97.09	228.40 ± 147.11
	375	^{2 5 6 7} 146.29 ± 97.88	205.84 ± 119.57	^{2 3 5 6 7} 224.51 ± 164.33	^{2 3 5 6 7} 130.92 ± 101.73	277.97 ± 164.89	226.69 ± 144.34	253.41 ± 150.73
	400	^{5 6 7} 177.20 ± 134.59	209.32 ± 161.81	223.85 ± 177.44	223.21 ± 139.85	263.72 ± 142.99	253.08 ± 149.34	281.81 ± 203.97
	425	245.17 ± 218.31	255.20 ± 168.49	234.11 ± 135.07	263.76 ± 145.58	312.01 ± 264.43	225.48 ± 123.31	310.27 ± 229.07
	450	^{3 4} 195.30 ± 174.02	^{3 4} 205.80 ± 134.16	^{4 5 6 7} 354.66 ± 305.34	306.59 ± 193.06	235.86 ± 150.99	259.78 ± 219.69	262.72 ± 150.85
	475	225.45 ± 199.54	222.19 ± 235.22	188.18 ± 132.38	246.33 ± 157.18	295.47 ± 196.39	278.63 ± 181.67	283.22 ± 157.34
	500	^{2 5 6 7} 195.18 ± 156.59	288.64 ± 169.91	220.58 ± 174.90	^{5 7} 216.26 ± 181.71	301.03 ± 161.46	270.26 ± 148.94	296.26 ± 146.69
	525	^{4 5 6 7} 154.43 ± 121.20	^{5 7} 192.68 ± 102.54	227.22 ± 184.26	282.91 ± 255.28	307.00 ± 229.81	⁷ 222.28 ± 147.32	304.33 ± 202.63
	550	^{2 5 7} 264.78 ± 220.21	378.70 ± 257.93	^{5 7} 268.20 ± 171.38	^{5 7} 253.35 ± 298.29	433.29 ± 380.10	417.38 ± 405.88	528.21 ± 545.50
	575	^{3 4 5 6 7} 183.79 ± 171.63	^{4 5 6 7} 224.98 ± 160.88	^{4 5 6} 250.88 ± 261.62	359.96 ± 302.90	352.51 ± 266.31	413.61 ± 299.01	382.96 ± 359.42
	600	^{5 6} 273.66 ± 135.58	^{5 6 7} 263.26 ± 150.05	⁶ 302.18 ± 318.54	^{5 6 7} 251.58 ± 187.23	400.77 ± 334.63	604.54 ± 608.75	382.67 ± 330.86
	625	⁷ 337.03 ± 317.82	^{6 7} 294.45 ± 242.29	^{4 5 6 7} 255.29 ± 208.93	391.86 ± 292.69	463.18 ± 453.39	534.66 ± 438.89	556.57 ± 475.66
	650	502.78 ± 481.68	453.30 ± 708.46	585.64 ± 622.37	^{5 6} 352.78 ± 304.42	609.60 ± 525.19	650.75 ± 453.65	480.11 ± 451.64

Table 10: Metric AOBT for max-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	25.85 ± 26.55	22.31 ± 18.48	^{1 5} 16.07 ± 13.15	^{1 2 3 5 7} 11.67 ± 12.44	26.98 ± 22.70	17.64 ± 17.00	20.34 ± 16.11
	125	25.73 ± 18.94	23.25 ± 17.92	25.05 ± 14.61	23.60 ± 18.02	25.34 ± 16.36	29.02 ± 28.21	28.36 ± 22.93
	150	45.30 ± 41.52	37.98 ± 32.32	34.93 ± 26.90	37.41 ± 40.24	60.90 ± 86.39	46.08 ± 41.46	53.73 ± 79.05
	175	44.22 ± 40.80	⁷ 39.78 ± 31.25	60.32 ± 58.15	^{3 5 6 7} 34.19 ± 25.41	56.84 ± 47.74	48.46 ± 34.64	70.91 ± 64.88
	200	67.73 ± 45.73	^{5 7} 62.94 ± 33.04	^{5 6 7} 50.65 ± 32.15	^{5 6 7} 53.00 ± 29.42	104.43 ± 86.69	70.17 ± 41.92	94.77 ± 69.15
	225	56.99 ± 58.23	55.55 ± 39.54	68.10 ± 60.89	66.22 ± 72.06	83.54 ± 87.16	72.27 ± 52.33	96.52 ± 100.79
	250	69.17 ± 65.64	63.59 ± 48.70	57.24 ± 51.07	67.32 ± 61.73	60.25 ± 53.98	63.96 ± 63.03	61.87 ± 58.91
	275	^{3 6} 60.24 ± 52.79	74.35 ± 67.94	83.98 ± 64.82	89.57 ± 73.05	70.38 ± 62.81	83.85 ± 61.44	71.15 ± 71.06
	300	123.38 ± 106.94	135.70 ± 114.54	99.48 ± 66.92	152.28 ± 122.82	115.95 ± 107.95	117.85 ± 80.24	113.35 ± 105.59
	325	129.14 ± 108.73	232.83 ± 379.46	139.28 ± 123.65	151.00 ± 200.32	101.96 ± 64.71	133.72 ± 128.35	133.55 ± 123.95
	350	^{3 4} 151.48 ± 112.89	208.13 ± 189.15	216.42 ± 174.76	^{2 4} 296.55 ± 302.35	157.09 ± 134.88	172.39 ± 209.10	154.39 ± 122.12
	375	² 186.65 ± 145.85	249.72 ± 165.15	168.60 ± 151.87	185.45 ± 128.81	241.12 ± 314.21	211.86 ± 213.69	346.16 ± 511.20
	400	139.41 ± 114.93	125.67 ± 98.09	122.81 ± 99.18	139.43 ± 139.02	128.49 ± 98.62	150.61 ± 149.31	126.03 ± 110.41
	425	146.81 ± 102.42	165.30 ± 107.63	² 113.96 ± 65.38	^{2 4} 173.57 ± 168.42	105.73 ± 55.83	154.78 ± 133.75	² 110.98 ± 56.00
	450	^{2 4} 113.95 ± 75.20	194.82 ± 127.77	⁴ 140.35 ± 89.47	204.21 ± 179.80	145.67 ± 136.15	² 139.05 ± 97.29	156.78 ± 180.98
	475	161.93 ± 96.00	185.72 ± 141.77	132.50 ± 91.52	185.23 ± 146.34	187.97 ± 217.00	187.45 ± 192.57	167.13 ± 134.81
	500	191.85 ± 136.58	264.91 ± 199.70	^{1 2 4 5 6 7} 115.67 ± 103.34	197.37 ± 163.44	219.19 ± 167.26	221.82 ± 291.12	225.20 ± 189.75
	525	254.90 ± 301.70	316.86 ± 259.34	284.89 ± 226.99	268.95 ± 246.74	245.73 ± 210.19	323.40 ± 250.03	270.16 ± 215.68
	550	^{4 6} 212.27 ± 146.48	⁴ 271.76 ± 188.25	⁴ 292.62 ± 354.77	503.27 ± 448.39	⁴ 298.09 ± 236.67	⁴ 299.04 ± 195.39	312.38 ± 247.91
	575	306.82 ± 284.89	315.55 ± 206.96	^{2 4 6} 203.56 ± 144.59	319.09 ± 234.28	^{1 2 4 6} 184.83 ± 109.38	^{2 6} 362.19 ± 305.19	208.30 ± 168.15
	600	314.11 ± 412.28	⁵ 323.62 ± 203.63	^{5 7} 282.96 ± 180.63	378.54 ± 312.19	453.65 ± 262.95	382.40 ± 299.39	421.74 ± 276.64
	625	440.60 ± 363.03	526.41 ± 406.73	^{2 5} 346.34 ± 299.22	460.60 ± 376.03	524.50 ± 337.58	466.11 ± 403.41	485.49 ± 328.12
	650	^{2 4 5 6 7} 307.31 ± 209.62	480.63 ± 399.05	⁴ 348.69 ± 283.91	506.88 ± 467.46	477.94 ± 378.07	450.14 ± 363.45	456.56 ± 344.73
us26	100	42.58 ± 23.81	^{5 7} 37.62 ± 15.97	46.62 ± 25.16	47.11 ± 28.00	53.23 ± 25.28	47.98 ± 25.02	53.61 ± 25.81
	125	56.38 ± 32.96	51.54 ± 29.44	⁷ 46.40 ± 27.97	⁷ 47.13 ± 35.77	⁷ 57.33 ± 27.18	⁷ 43.56 ± 31.27	65.19 ± 35.19
	150	^{5 7} 52.33 ± 27.17	61.36 ± 22.30	^{2 5 7} 47.69 ± 24.42	60.28 ± 28.83	73.69 ± 42.72	69.91 ± 45.81	70.97 ± 33.55
	175	^{5 6 7} 61.87 ± 30.05	^{5 6 7} 68.84 ± 30.84	^{5 6 7} 54.17 ± 26.07	⁶ 76.23 ± 64.04	122.31 ± 73.86	118.10 ± 61.39	107.32 ± 56.73
	200	135.57 ± 91.71	102.43 ± 68.91	^{1 5 7} 81.78 ± 49.94	102.43 ± 71.51	150.43 ± 130.21	117.55 ± 93.03	122.57 ± 71.85
	225	141.26 ± 73.19	96.07 ± 54.28	149.43 ± 80.23	129.64 ± 68.50	170.21 ± 140.08	151.11 ± 115.17	173.00 ± 126.11
	250	164.23 ± 116.13	169.32 ± 101.25	228.15 ± 181.60	187.15 ± 158.33	221.20 ± 184.47	214.51 ± 133.72	226.54 ± 193.90
	275	160.36 ± 127.19	143.75 ± 108.52	187.73 ± 156.90	184.25 ± 114.62	277.69 ± 316.07	171.16 ± 77.84	237.88 ± 161.16
	300	^{5 6 7} 185.04 ± 153.47	^{5 6 7} 194.57 ± 153.34	^{6 7} 274.59 ± 377.20	^{6 7} 223.55 ± 118.69	352.64 ± 347.19	366.53 ± 237.79	382.56 ± 349.21
	325	236.17 ± 163.09	219.78 ± 183.08	215.52 ± 138.25	225.57 ± 135.33	311.96 ± 244.58	411.67 ± 252.68	289.40 ± 220.62
	350	^{5 7} 271.13 ± 305.76	⁵ 380.92 ± 478.34	^{5 7} 330.49 ± 233.23	^{5 7} 283.31 ± 173.21	722.68 ± 572.96	540.70 ± 613.61	579.62 ± 468.53
	375	486.15 ± 695.76	^{5 7} 301.71 ± 266.22	^{5 7} 395.43 ± 302.82	^{3 5 7} 288.30 ± 180.07	608.90 ± 380.13	^{5 7} 427.15 ± 364.89	660.39 ± 499.91
	400	^{3 5 7} 334.01 ± 257.94	^{5 7} 380.34 ± 374.48	⁷ 494.16 ± 310.58	^{5 7} 377.64 ± 285.53	647.34 ± 439.67	455.67 ± 262.11	710.09 ± 490.81
	425	^{5 6} 420.90 ± 351.28	478.98 ± 418.52	621.50 ± 434.68	510.19 ± 375.65	671.75 ± 461.59	671.33 ± 504.05	629.13 ± 399.65
	450	^{2 3 4 5 6 7} 188.99 ± 121.20	393.40 ± 233.65	446.68 ± 222.74	⁵ 393.84 ± 320.80	536.86 ± 307.49	518.97 ± 450.26	556.88 ± 396.32
	475	413.44 ± 239.79	465.31 ± 308.01	539.17 ± 305.49	^{3 6} 402.53 ± 177.58	572.88 ± 385.62	543.44 ± 261.86	538.41 ± 351.35
	500	^{6 7} 310.04 ± 156.98	337.94 ± 205.52	360.12 ± 180.73	350.47 ± 209.54	360.06 ± 181.64	426.97 ± 279.12	431.24 ± 241.95
	525	^{2 3 5 6 7} 409.01 ± 187.14	536.14 ± 250.81	543.84 ± 262.49	^{2 3 6} 422.14 ± 190.62	495.02 ± 257.80	624.31 ± 289.07	⁶ 467.86 ± 237.48
	550	^{2 7} 478.59 ± 206.87	589.08 ± 283.16	544.71 ± 176.25	571.79 ± 258.63	546.08 ± 179.61	516.67 ± 197.78	600.22 ± 215.37
	575	^{3 4} 419.41 ± 173.14	^{3 4} 413.35 ± 169.39	564.96 ± 248.13	517.28 ± 164.40	487.58 ± 209.56	472.21 ± 204.23	476.35 ± 199.06
	600	^{2 5 7} 570.06 ± 232.56	696.45 ± 278.93	⁷ 657.32 ± 260.92	^{5 7} 594.85 ± 261.24	715.16 ± 310.04	711.79 ± 345.21	851.28 ± 401.98
	625	^{5 7} 783.35 ± 385.44	^{5 7} 706.02 ± 475.42	^{5 6 7} 666.81 ± 322.67	823.39 ± 330.60	1041.76 ± 510.69	970.18 ± 424.33	993.78 ± 463.23
	650	^{3 4 5 6 7} 524.62 ± 224.85	^{3 4 5 6 7} 486.87 ± 172.17	^{4 5 6 7} 703.07 ± 242.82	921.51 ± 308.32	952.75 ± 309.17	875.34 ± 415.22	947.36 ± 324.27

Table 11: Metric AOBT for sum-slots

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	mean	std	sum
euro28	100	32473.95 \pm 29673.00	41472.40 \pm 38196.51	35525.59 \pm 31394.15	43656.23 \pm 40059.88	35284.46 \pm 35022.40	32805.72 \pm 28265.51	28622.71 \pm 23409.68
	125	39636.81 \pm 48986.41	52172.70 \pm 46227.49	48798.95 \pm 40734.27	53002.98 \pm 51074.46	43161.84 \pm 34346.38	33351.66 \pm 24821.01	49237.84 \pm 41068.22
	150	68661.68 \pm 76947.11	53036.10 \pm 48590.91	75863.94 \pm 63113.98	50017.04 \pm 42699.33	70383.02 \pm 69432.06	39893.08 \pm 32732.49	47524.23 \pm 46687.13
	175	66881.40 \pm 51486.24	49848.16 \pm 29058.33	70005.57 \pm 61790.74	64059.08 \pm 44665.61	75323.62 \pm 55577.97	51481.06 \pm 37118.40	89603.35 \pm 63247.68
	200	61146.73 \pm 42609.10	62187.21 \pm 48888.88	58154.47 \pm 45235.54	70156.71 \pm 64068.15	61722.48 \pm 49344.48	65706.51 \pm 53925.94	66171.02 \pm 52897.84
	225	82346.42 \pm 65110.84	72741.59 \pm 63987.79	86889.74 \pm 80788.87	65017.46 \pm 49976.39	100288.52 \pm 88121.57	72379.54 \pm 64808.70	109373.79 \pm 105086.11
	250	79814.46 \pm 68124.23	55606.27 \pm 31840.80	55050.10 \pm 49151.76	53904.27 \pm 36075.40	65155.21 \pm 38726.10	99860.19 \pm 62271.65	66421.07 \pm 53178.25
	275	88054.11 \pm 68236.33	75609.23 \pm 42136.89	79312.31 \pm 58077.69	75861.06 \pm 62402.79	79238.11 \pm 55289.28	74536.65 \pm 49753.01	80067.79 \pm 63701.74
	300	151672.48 \pm 129940.44	160401.58 \pm 105989.56	148674.34 \pm 113012.29	152207.10 \pm 96357.01	144955.23 \pm 103632.41	151314.07 \pm 108652.88	142523.47 \pm 81857.34
	325	107989.72 \pm 86762.83	166731.25 \pm 131581.62	136422.63 \pm 126946.89	128755.67 \pm 144056.32	151397.22 \pm 107611.04	128885.71 \pm 117171.87	135390.24 \pm 99901.92
	350	136462.92 \pm 174121.66	111688.82 \pm 83095.83	145788.85 \pm 206714.03	128582.97 \pm 102086.42	116141.58 \pm 96377.88	131658.19 \pm 146000.05	124982.56 \pm 98229.47
	375	165613.23 \pm 125325.84	154312.08 \pm 97636.55	102695.50 \pm 62360.67	145702.10 \pm 83593.80	127870.91 \pm 65405.09	150682.65 \pm 125419.98	122511.19 \pm 66797.92
	400	86581.04 \pm 47891.02	119314.57 \pm 91647.48	81053.64 \pm 51716.24	97157.75 \pm 51313.85	90926.90 \pm 62870.31	109627.17 \pm 77068.49	84546.48 \pm 38478.65
	425	83139.46 \pm 47747.86	118853.06 \pm 72364.01	83583.45 \pm 61750.76	87864.29 \pm 47939.39	97491.86 \pm 63201.79	113353.04 \pm 88021.30	109917.51 \pm 90703.56
	450	82520.08 \pm 79679.24	96391.52 \pm 44148.00	59515.26 \pm 26882.79	69758.25 \pm 41365.11	85532.12 \pm 41816.46	104054.70 \pm 70068.26	90820.58 \pm 52041.36
	475	108537.34 \pm 55235.00	117960.82 \pm 62286.34	107083.35 \pm 53988.02	109159.02 \pm 51999.06	114360.26 \pm 57357.86	119861.79 \pm 46992.37	115283.31 \pm 69867.79
	500	92301.08 \pm 48687.63	116253.77 \pm 66702.65	99049.89 \pm 72660.36	105261.03 \pm 61053.94	139393.82 \pm 107579.89	122149.19 \pm 80124.76	138652.82 \pm 102605.79
	525	104025.30 \pm 65091.63	139107.24 \pm 69177.47	116106.76 \pm 50262.71	110320.15 \pm 47885.93	138849.90 \pm 78771.42	152336.70 \pm 78761.08	144126.78 \pm 81145.51
	550	106825.39 \pm 54148.33	103020.02 \pm 50854.51	75324.81 \pm 29048.22	128379.05 \pm 53697.20	121850.14 \pm 57841.54	105436.81 \pm 52763.38	127785.56 \pm 110621.61
	575	115393.34 \pm 97784.62	123093.39 \pm 74190.24	83988.79 \pm 41768.34	85039.69 \pm 36767.89	143996.99 \pm 115849.87	121288.43 \pm 86940.24	156119.25 \pm 170844.48
	600	137005.56 \pm 62296.13	191857.20 \pm 108442.29	105810.54 \pm 36065.00	163217.47 \pm 83222.41	234054.54 \pm 142908.61	154329.84 \pm 65012.58	242303.11 \pm 135825.46
	625	100735.27 \pm 73155.03	126179.47 \pm 62395.06	108166.28 \pm 67552.53	117186.76 \pm 73452.50	175030.13 \pm 132313.98	146208.62 \pm 93469.06	166780.95 \pm 146426.26
	650	172062.48 \pm 94231.22	235125.02 \pm 155931.40	167339.78 \pm 80014.06	200475.93 \pm 185138.73	206378.02 \pm 123732.49	195272.89 \pm 109221.62	193527.35 \pm 93746.19
us26	100	57329.89 \pm 35233.05	67259.03 \pm 37782.29	76627.65 \pm 68962.72	90333.82 \pm 74685.83	78417.62 \pm 86152.51	78158.34 \pm 59875.13	59237.25 \pm 51424.44
	125	103485.18 \pm 82737.45	88854.68 \pm 67060.08	124979.39 \pm 79915.64	140555.75 \pm 85436.22	146586.13 \pm 86323.59	141291.80 \pm 84202.15	132206.98 \pm 83897.58
	150	137878.95 \pm 61164.29	152569.75 \pm 60360.13	148907.42 \pm 71296.01	149362.84 \pm 89123.96	170344.06 \pm 115687.71	190688.72 \pm 136604.90	158805.87 \pm 105950.16
	175	127899.48 \pm 82153.10	142471.85 \pm 70356.43	130929.38 \pm 87073.65	164618.86 \pm 102028.18	159422.48 \pm 94655.60	180408.26 \pm 104339.76	171704.86 \pm 94429.88
	200	199986.81 \pm 118991.91	132706.29 \pm 60573.22	220491.10 \pm 101122.27	283055.45 \pm 182922.50	178078.94 \pm 104201.57	194429.93 \pm 120799.95	172130.63 \pm 96128.12
	225	190216.37 \pm 109080.45	144344.30 \pm 78618.11	313170.63 \pm 165920.54	334261.49 \pm 237635.17	287394.49 \pm 191414.43	248507.32 \pm 137326.27	277390.81 \pm 188281.53
	250	278791.05 \pm 175106.71	248124.54 \pm 194121.47	307917.58 \pm 191589.31	335205.12 \pm 249852.13	376297.22 \pm 250667.97	335442.95 \pm 209699.90	358935.97 \pm 171801.62
	275	177644.25 \pm 113405.37	230066.91 \pm 148657.03	311052.03 \pm 238182.59	385792.05 \pm 164823.75	339126.75 \pm 136041.36	270866.80 \pm 141263.57	388320.16 \pm 209285.94
	300	313676.75 \pm 176660.57	285197.36 \pm 196336.17	312586.33 \pm 162802.59	407998.85 \pm 254590.94	360169.72 \pm 239015.87	320901.33 \pm 170757.06	344640.75 \pm 169670.39
	325	260544.13 \pm 199294.07	293242.88 \pm 165137.55	482190.78 \pm 238746.59	223064.84 \pm 113245.96	530862.15 \pm 269231.65	344082.49 \pm 175592.81	525379.09 \pm 250584.30
	350	262973.70 \pm 215626.18	347368.39 \pm 208868.83	424305.22 \pm 235369.31	362169.36 \pm 217944.01	425761.15 \pm 213370.91	392315.50 \pm 195084.67	432239.84 \pm 168494.76
	375	294776.02 \pm 202734.13	327068.00 \pm 187433.29	310876.58 \pm 215419.20	446647.79 \pm 260151.97	564316.90 \pm 336680.16	439727.27 \pm 196608.02	569235.77 \pm 273103.77
	400	207256.92 \pm 111402.59	360887.83 \pm 244102.66	442782.44 \pm 209131.26	496102.19 \pm 196841.41	562738.21 \pm 240600.30	496618.78 \pm 250509.03	547044.60 \pm 249478.54
	425	365436.55 \pm 261288.47	287031.75 \pm 149704.62	561291.52 \pm 310542.07	440388.11 \pm 230730.88	568132.37 \pm 271198.17	415433.38 \pm 145570.56	516857.91 \pm 247442.81
	450	310986.91 \pm 155837.55	299259.57 \pm 151210.60	681001.80 \pm 409337.86	556504.69 \pm 379458.29	434054.88 \pm 202264.73	368713.11 \pm 190570.40	423358.62 \pm 200556.03
	475	282647.08 \pm 166829.05	303443.93 \pm 214028.21	367057.32 \pm 181870.94	350603.01 \pm 243242.78	438245.46 \pm 225899.95	387769.23 \pm 175225.92	432343.54 \pm 188412.60
	500	267170.38 \pm 112439.28	311828.88 \pm 121568.59	349056.89 \pm 148441.32	416444.53 \pm 227294.32	369655.77 \pm 167045.00	498965.47 \pm 170698.09	387857.28 \pm 192427.27
	525	203667.62 \pm 89866.70	187129.83 \pm 82482.25	203464.20 \pm 89032.77	220089.33 \pm 86388.88	261715.81 \pm 117757.92	274275.87 \pm 129327.05	260348.02 \pm 99283.66
	550	205827.13 \pm 59012.90	242421.87 \pm 85115.42	254020.35 \pm 110875.02	258098.16 \pm 92568.04	227855.40 \pm 64792.73	276103.39 \pm 133606.78	215832.40 \pm 71169.65
	575	157948.09 \pm 71118.01	167812.91 \pm 70685.99	196020.68 \pm 85527.47	226537.12 \pm 101823.88	197367.50 \pm 93849.62	212940.92 \pm 100881.60	212876.29 \pm 108494.90
	600	166816.91 \pm 74872.68	201500.62 \pm 78352.40	196692.70 \pm 68269.83	181274.61 \pm 62810.16	263641.39 \pm 109356.99	236889.33 \pm 102207.43	288823.67 \pm 112849.21
	625	156464.83 \pm 78911.41	188471.86 \pm 84178.53	180339.15 \pm 77961.57	157155.62 \pm 81912.32	196387.63 \pm 83905.97	201443.60 \pm 100200.35	188117.59 \pm 91791.74
	650	197121.18 \pm 71177.80	229399.63 \pm 95141.75	222332.01 \pm 91719.63	225801.18 \pm 68188.43	218625.35 \pm 115875.19	269875.54 \pm 58609.93	238887.18 \pm 117980.06

Table 12: Metric AOBT for avg-max-slot

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dlg	graph-stat-mdg	mean	std	sum
euro28	100	29.11 \pm 30.58	29.95 \pm 28.97	24.52 \pm 17.02	30.96 \pm 38.30	20.95 \pm 16.67	26.64 \pm 17.13	22.33 \pm 17.73
	125	^{4 5 6 7} 19.25 \pm 16.05	24.78 \pm 25.91	27.63 \pm 18.85	26.56 \pm 18.38	32.32 \pm 19.36	31.14 \pm 21.53	29.66 \pm 16.17
	150	56.55 \pm 45.76	52.24 \pm 30.98	56.33 \pm 42.51	57.44 \pm 54.17	41.59 \pm 28.92	62.18 \pm 58.74	^{1 2 6} 37.28 \pm 24.56
	175	78.69 \pm 53.41	55.08 \pm 35.13	74.61 \pm 55.36	70.95 \pm 58.33	73.17 \pm 55.37	87.28 \pm 83.10	88.05 \pm 72.86
	200	81.87 \pm 49.43	96.16 \pm 84.38	88.90 \pm 65.20	75.55 \pm 58.36	83.05 \pm 69.10	84.05 \pm 65.82	88.26 \pm 57.02
	225	124.79 \pm 103.06	108.27 \pm 74.16	^{1 2} 79.01 \pm 58.31	110.17 \pm 65.13	⁷ 89.86 \pm 59.82	117.86 \pm 111.24	117.75 \pm 84.53
	250	122.38 \pm 97.64	126.31 \pm 100.40	135.12 \pm 82.11	³ 107.98 \pm 78.03	113.30 \pm 64.74	141.61 \pm 100.03	126.24 \pm 79.02
	275	133.91 \pm 108.00	151.34 \pm 110.90	157.65 \pm 135.49	123.93 \pm 97.14	⁶ 114.50 \pm 63.41	160.68 \pm 103.36	130.20 \pm 66.38
	300	164.01 \pm 171.60	200.49 \pm 152.16	196.82 \pm 134.11	182.37 \pm 115.77	182.81 \pm 149.97	167.67 \pm 175.83	143.86 \pm 85.46
	325	^{3 7} 144.99 \pm 133.40	³ 157.41 \pm 116.38	215.27 \pm 129.63	201.28 \pm 162.06	199.14 \pm 139.10	185.34 \pm 146.45	202.50 \pm 127.05
	350	^{2 3} 100.17 \pm 71.55	160.09 \pm 147.42	156.43 \pm 127.56	³ 148.46 \pm 129.09	110.62 \pm 71.22	129.93 \pm 115.08	126.36 \pm 95.35
	375	⁷ 87.75 \pm 77.47	97.79 \pm 69.21	95.65 \pm 97.86	⁷ 88.56 \pm 67.16	123.93 \pm 128.70	115.36 \pm 120.96	142.90 \pm 133.67
	400	² 79.13 \pm 36.36	106.11 \pm 62.36	^{1 2} 63.62 \pm 33.82	² 65.23 \pm 35.64	74.80 \pm 31.94	65.03 \pm 34.04	² 77.69 \pm 35.42
	425	51.13 \pm 31.39	65.84 \pm 40.51	60.80 \pm 45.39	^{1 2 3 5 6 7} 39.37 \pm 18.87	57.94 \pm 32.75	61.40 \pm 26.71	65.68 \pm 38.46
	450	44.08 \pm 26.33	53.62 \pm 36.18	41.15 \pm 16.01	42.41 \pm 20.82	43.96 \pm 18.37	50.03 \pm 25.77	46.62 \pm 22.10
	475	^{2 5 6 7} 15.59 \pm 9.44	22.72 \pm 14.73	^{6 7} 16.56 \pm 15.91	^{2 5 6 7} 15.52 \pm 9.02	21.59 \pm 11.59	27.01 \pm 18.63	25.11 \pm 14.00
	500	31.83 \pm 16.77	35.71 \pm 14.30	^{2 6} 29.39 \pm 14.33	^{1 2 5 6 7} 26.83 \pm 11.33	35.61 \pm 17.83	34.79 \pm 15.93	33.41 \pm 14.23
	525	^{5 6 7} 12.45 \pm 7.47	⁶ 14.47 \pm 5.26	^{6 7} 13.29 \pm 6.79	^{2 5 6 7} 11.58 \pm 4.07	16.26 \pm 5.40	16.98 \pm 8.20	17.15 \pm 6.66
	550	^{2 5 6 7} 11.94 \pm 4.69	18.13 \pm 8.66	14.18 \pm 8.81	15.69 \pm 10.89	16.90 \pm 9.34	17.66 \pm 9.21	15.69 \pm 7.03
	575	^{2 3 5 6 7} 15.85 \pm 7.31	19.30 \pm 8.49	^{5 7} 18.63 \pm 9.43	^{5 6 7} 16.91 \pm 8.73	22.84 \pm 9.28	^{5 7} 19.31 \pm 8.30	23.39 \pm 11.30
	600	^{2 5 6 7} 10.41 \pm 4.33	16.11 \pm 6.51	^{2 5 6 7} 10.18 \pm 4.39	^{2 5 6 7} 11.23 \pm 5.23	16.56 \pm 7.85	14.32 \pm 6.07	17.13 \pm 9.57
	625	^{2 5 6 7} 19.10 \pm 5.09	26.06 \pm 9.00	^{1 2 5 6 7} 16.95 \pm 6.76	^{2 5 6 7} 17.68 \pm 6.35	23.94 \pm 8.36	24.09 \pm 9.26	24.71 \pm 7.51
	650	^{2 7} 17.43 \pm 8.18	22.67 \pm 11.00	^{2 5 6 7} 15.15 \pm 7.44	^{1 2 5 6 7} 15.45 \pm 8.19	18.98 \pm 7.17	² 18.26 \pm 7.14	20.92 \pm 7.66
us26	100	36.70 \pm 19.66	40.53 \pm 13.75	36.48 \pm 14.76	39.11 \pm 18.82	42.62 \pm 24.26	43.54 \pm 19.74	42.80 \pm 34.94
	125	78.24 \pm 47.29	80.66 \pm 36.22	70.37 \pm 36.25	72.83 \pm 40.14	81.53 \pm 47.56	^{2 5 7} 62.09 \pm 35.68	79.57 \pm 40.06
	150	⁵ 105.01 \pm 42.14	125.20 \pm 69.65	109.56 \pm 42.50	^{2 5 7} 91.20 \pm 52.01	132.14 \pm 54.52	⁵ 107.05 \pm 47.93	127.71 \pm 51.70
	175	^{4 5 7} 66.92 \pm 24.12	⁵ 76.30 \pm 39.00	86.70 \pm 53.28	90.08 \pm 44.89	105.41 \pm 48.34	82.75 \pm 49.49	97.09 \pm 40.24
	200	^{3 4 5 6 7} 97.21 \pm 43.54	^{3 4 5 6 7} 92.91 \pm 39.17	154.77 \pm 77.58	153.20 \pm 79.33	128.96 \pm 55.01	138.92 \pm 77.92	130.31 \pm 44.52
	225	^{3 4 5 6 7} 107.62 \pm 47.05	^{3 4 5 6 7} 101.17 \pm 25.73	178.93 \pm 99.64	185.40 \pm 104.35	165.95 \pm 74.61	161.02 \pm 94.98	155.41 \pm 62.21
	250	^{4 5 6} 129.21 \pm 93.27	^{3 4 5 6 7} 127.87 \pm 62.07	176.94 \pm 80.04	196.44 \pm 95.93	168.67 \pm 72.61	182.19 \pm 100.29	168.24 \pm 77.70
	275	^{4 6} 135.53 \pm 78.11	^{4 6} 149.81 \pm 83.93	131.19 \pm 45.18	^{4 5 6 7} 187.31 \pm 89.71	169.29 \pm 63.98	190.98 \pm 72.89	169.81 \pm 83.60
	300	⁶ 183.26 \pm 77.31	⁶ 173.31 \pm 76.86	189.34 \pm 76.34	205.09 \pm 81.79	202.65 \pm 61.18	231.37 \pm 93.90	201.36 \pm 77.99
	325	^{5 7} 203.19 \pm 90.33	^{5 7} 203.61 \pm 101.97	234.10 \pm 133.13	^{5 7} 177.50 \pm 88.06	311.73 \pm 145.04	249.91 \pm 117.76	316.96 \pm 200.31
	350	^{3 5 6 7} 178.03 \pm 91.58	^{3 5 6 7} 190.54 \pm 72.94	272.56 \pm 136.74	^{3 5 6 7} 180.02 \pm 113.38	274.40 \pm 162.35	262.53 \pm 139.52	290.58 \pm 228.84
	375	^{2 5 6 7} 219.65 \pm 85.71	^{5 6 7} 289.64 \pm 134.72	240.45 \pm 83.64	^{5 6 7} 249.16 \pm 96.82	312.09 \pm 145.80	286.70 \pm 108.04	302.13 \pm 149.06
	400	^{4 5 7} 221.54 \pm 182.30	^{4 5 7} 220.26 \pm 87.62	267.46 \pm 125.78	311.80 \pm 115.98	317.03 \pm 153.29	279.70 \pm 163.47	345.09 \pm 168.74
	425	^{3 4 5 6 7} 183.44 \pm 74.33	^{3 4 5 6 7} 213.41 \pm 89.43	298.90 \pm 120.03	⁶ 257.37 \pm 115.53	286.69 \pm 150.97	312.07 \pm 122.00	291.87 \pm 148.26
	450	^{3 4 5 6 7} 151.33 \pm 85.10	^{3 5 7} 179.90 \pm 89.24	235.59 \pm 119.15	207.48 \pm 102.09	246.52 \pm 130.20	209.67 \pm 83.69	241.19 \pm 102.97
	475	³ 130.81 \pm 88.67	³ 123.34 \pm 66.23	165.42 \pm 60.84	145.18 \pm 62.38	151.65 \pm 68.96	152.83 \pm 58.23	154.24 \pm 78.49
	500	^{2 6 7} 77.82 \pm 32.33	104.66 \pm 49.32	88.60 \pm 36.12	87.58 \pm 44.83	93.25 \pm 36.20	105.30 \pm 37.97	96.97 \pm 39.89
	525	^{5 6 7} 40.95 \pm 17.28	⁶ 45.32 \pm 17.88	47.46 \pm 21.35	⁶ 43.49 \pm 24.58	53.48 \pm 26.69	55.47 \pm 21.06	54.93 \pm 29.68
	550	^{2 3 4 5 6 7} 17.81 \pm 5.98	⁶ 22.35 \pm 9.59	23.61 \pm 8.88	24.45 \pm 12.09	24.61 \pm 10.36	28.28 \pm 10.72	24.72 \pm 10.12
	575	24.96 \pm 10.71	24.57 \pm 9.72	24.31 \pm 12.00	26.02 \pm 8.61	24.20 \pm 6.98	23.57 \pm 10.37	23.54 \pm 7.77
	600	17.36 \pm 7.86	18.27 \pm 8.68	15.35 \pm 6.03	17.51 \pm 9.31	18.18 \pm 10.02	17.82 \pm 6.44	16.85 \pm 7.39
	625	^{2 6} 14.70 \pm 5.89	17.50 \pm 5.75	16.29 \pm 4.55	⁶ 15.50 \pm 5.68	16.78 \pm 7.08	18.91 \pm 6.69	16.90 \pm 7.42
	650	^{2 6} 21.02 \pm 8.25	24.17 \pm 8.15	^{1 2 4 5 6 7} 18.65 \pm 6.68	22.20 \pm 7.36	22.61 \pm 8.66	25.49 \pm 8.98	22.89 \pm 6.80