

Table 1: Metric MSE for avg-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	$\overset{2}{7.17 \pm 14.34}$	$\overset{2}{4.25 \pm 2.66}$	$\overset{2}{2.27 \pm 1.88}$	$\overset{2}{4.69 \pm 4.92}$	$\overset{2}{6.13 \pm 5.61}$	$\overset{2}{7.35 \pm 8.70}$	$\overset{2}{6.80 \pm 4.31}$	$\overset{1\ 2\ 3}{13.62 \pm 9.21}$	$\overset{2\ 3}{9.52 \pm 9.02}$	$\overset{2}{6.64 \pm 5.43}$	$\overset{1\ 2\ 3}{10.95 \pm 9.37}$
	125	$\overset{2}{10.33 \pm 20.87}$	$\overset{2}{11.77 \pm 38.99}$	$\overset{2}{5.42 \pm 4.76}$	$\overset{2}{6.88 \pm 6.31}$	$\overset{2}{9.32 \pm 7.62}$	$\overset{1}{6.96 \pm 4.98}$	$\overset{2}{5.78 \pm 4.77}$	$\overset{0\ 1\ 2\ 3\ 4\ 5\ 6\ 8\ 9}{13.98 \pm 10.54}$	$\overset{2}{10.78 \pm 14.02}$	$\overset{2}{7.74 \pm 6.51}$	$\overset{2\ 4}{13.15 \pm 16.39}$
	150	$\overset{2}{12.83 \pm 13.37}$	$\overset{2}{13.35 \pm 8.64}$	$\overset{2}{4.06 \pm 3.62}$	$\overset{2}{16.14 \pm 19.61}$	$\overset{2}{12.43 \pm 19.36}$	$\overset{2}{22.37 \pm 32.46}$	$\overset{2}{9.70 \pm 8.21}$	$\overset{2}{16.92 \pm 17.03}$	$\overset{2}{18.86 \pm 18.68}$	$\overset{2}{14.21 \pm 22.40}$	$\overset{2}{21.32 \pm 19.43}$
	175	$\overset{2}{20.74 \pm 37.96}$	$\overset{2}{15.15 \pm 16.63}$	$\overset{2}{8.99 \pm 8.51}$	$\overset{2}{12.06 \pm 10.97}$	$\overset{2}{17.63 \pm 14.31}$	$\overset{2}{12.11 \pm 10.05}$	$\overset{2}{11.14 \pm 10.74}$	$\overset{2}{15.98 \pm 21.38}$	$\overset{2}{10.39 \pm 9.83}$	$\overset{2}{17.04 \pm 17.63}$	$\overset{2}{11.18 \pm 13.25}$
	200	$\overset{2}{24.81 \pm 28.01}$	$\overset{2}{19.31 \pm 17.50}$	$\overset{2}{7.80 \pm 6.73}$	$\overset{2}{16.30 \pm 13.50}$	$\overset{2}{24.06 \pm 21.13}$	$\overset{2}{28.16 \pm 27.68}$	$\overset{2}{19.27 \pm 14.54}$	$\overset{2}{22.92 \pm 26.88}$	$\overset{2}{23.64 \pm 21.10}$	$\overset{2}{25.91 \pm 23.65}$	$\overset{2}{25.45 \pm 20.60}$
	225	$\overset{2}{26.02 \pm 33.39}$	$\overset{2}{23.31 \pm 27.46}$	$\overset{2}{15.05 \pm 14.53}$	$\overset{2}{16.93 \pm 14.79}$	$\overset{2}{15.07 \pm 14.80}$	$\overset{2}{25.56 \pm 22.39}$	$\overset{2}{25.36 \pm 26.65}$	$\overset{2}{22.34 \pm 19.16}$	$\overset{2}{24.01 \pm 23.46}$	$\overset{2}{28.47 \pm 24.63}$	$\overset{2}{26.42 \pm 29.15}$
	250	$\overset{2\ 4\ 8\ 10}{25.64 \pm 26.11}$	$\overset{2}{27.71 \pm 35.34}$	$\overset{2}{21.79 \pm 16.30}$	$\overset{2}{27.32 \pm 22.55}$	$\overset{2}{32.35 \pm 33.09}$	$\overset{2\ 8\ 10}{35.57 \pm 28.39}$	$\overset{2}{22.46 \pm 18.11}$	$\overset{2\ 8\ 10}{30.77 \pm 21.84}$	$\overset{2}{26.08 \pm 35.57}$	$\overset{2\ 8\ 10}{37.56 \pm 29.60}$	$\overset{2}{28.42 \pm 42.33}$
	275	$\overset{2}{38.37 \pm 22.93}$	$\overset{2}{31.52 \pm 29.98}$	$\overset{2}{20.34 \pm 20.78}$	$\overset{2}{26.18 \pm 22.98}$	$\overset{2}{22.57 \pm 15.68}$	$\overset{2}{39.93 \pm 33.66}$	$\overset{2}{33.89 \pm 28.49}$	$\overset{2}{36.97 \pm 28.44}$	$\overset{2}{25.07 \pm 41.31}$	$\overset{2}{36.88 \pm 33.74}$	$\overset{2}{18.63 \pm 22.21}$
	300	$\overset{2}{42.68 \pm 30.04}$	$\overset{2}{38.83 \pm 34.17}$	$\overset{2}{20.49 \pm 17.75}$	$\overset{2}{31.24 \pm 26.09}$	$\overset{2}{36.68 \pm 30.85}$	$\overset{2}{38.09 \pm 28.76}$	$\overset{2}{37.04 \pm 31.59}$	$\overset{2}{38.68 \pm 36.54}$	$\overset{2}{33.35 \pm 33.08}$	$\overset{2}{47.53 \pm 42.09}$	$\overset{2}{30.37 \pm 27.52}$
	325	$\overset{2}{45.38 \pm 34.05}$	$\overset{2}{49.69 \pm 50.11}$	$\overset{2}{36.32 \pm 39.05}$	$\overset{2}{40.89 \pm 39.18}$	$\overset{2}{42.35 \pm 44.91}$	$\overset{2\ 5\ 6\ 9}{53.75 \pm 50.84}$	$\overset{2}{36.45 \pm 31.38}$	$\overset{2\ 9}{46.45 \pm 35.51}$	$\overset{2}{37.91 \pm 38.99}$	$\overset{2}{55.02 \pm 45.16}$	$\overset{2}{36.00 \pm 35.84}$
	350	$\overset{9}{76.49 \pm 68.99}$	$\overset{5\ 9}{60.92 \pm 50.10}$	$\overset{2}{40.19 \pm 46.28}$	$\overset{2}{56.03 \pm 52.86}$	$\overset{2}{90.70 \pm 100.39}$	$\overset{2}{42.67 \pm 40.15}$	$\overset{2}{43.77 \pm 42.91}$	$\overset{2\ 9}{66.02 \pm 52.46}$	$\overset{2}{64.51 \pm 96.27}$	$\overset{2}{38.41 \pm 38.42}$	$\overset{2}{62.64 \pm 86.61}$
	375	$\overset{2}{58.55 \pm 56.80}$	$\overset{2}{71.06 \pm 54.17}$	$\overset{2}{44.17 \pm 37.12}$	$\overset{2}{49.69 \pm 46.38}$	$\overset{2}{48.20 \pm 46.52}$	$\overset{2}{43.06 \pm 45.39}$	$\overset{2}{50.42 \pm 50.41}$	$\overset{2}{63.28 \pm 71.28}$	$\overset{2}{66.78 \pm 64.51}$	$\overset{2}{36.68 \pm 32.67}$	$\overset{2\ 3}{69.67 \pm 65.47}$
	400	$\overset{2}{63.45 \pm 71.34}$	$\overset{2}{71.09 \pm 87.58}$	$\overset{2}{41.68 \pm 38.99}$	$\overset{2}{42.90 \pm 42.94}$	$\overset{2}{48.47 \pm 33.69}$	$\overset{2}{53.88 \pm 49.41}$	$\overset{2}{48.21 \pm 39.47}$	$\overset{2\ 3}{51.71 \pm 43.25}$	$\overset{2\ 3}{55.41 \pm 40.41}$	$\overset{2\ 3}{48.16 \pm 38.27}$	$\overset{2\ 3}{68.69 \pm 52.76}$
	425	$\overset{3}{50.26 \pm 60.90}$	$\overset{3}{69.82 \pm 65.32}$	$\overset{3}{44.31 \pm 46.14}$	$\overset{3}{34.85 \pm 35.14}$	$\overset{3}{49.27 \pm 46.35}$	$\overset{3}{58.50 \pm 50.10}$	$\overset{3}{57.48 \pm 47.01}$	$\overset{0\ 2\ 3}{71.94 \pm 52.22}$	$\overset{3}{46.36 \pm 37.16}$	$\overset{3}{65.62 \pm 47.73}$	$\overset{3}{57.70 \pm 48.76}$
	450	$\overset{0}{39.90 \pm 30.49}$	$\overset{0}{65.00 \pm 66.26}$	$\overset{0}{61.75 \pm 58.98}$	$\overset{0}{56.58 \pm 46.85}$	$\overset{0\ 3}{67.15 \pm 44.80}$	$\overset{0\ 3}{83.70 \pm 49.11}$	$\overset{0}{67.31 \pm 53.15}$	$\overset{0}{70.38 \pm 48.48}$	$\overset{0}{87.68 \pm 101.47}$	$\overset{0}{80.22 \pm 67.05}$	$\overset{0}{73.63 \pm 58.80}$
	475	$\overset{0}{59.21 \pm 42.91}$	$\overset{0}{105.80 \pm 92.02}$	$\overset{0}{94.17 \pm 102.02}$	$\overset{0}{76.02 \pm 55.69}$	$\overset{0}{94.65 \pm 83.55}$	$\overset{0}{71.61 \pm 57.45}$	$\overset{0}{69.50 \pm 47.07}$	$\overset{0}{87.02 \pm 59.82}$	$\overset{0}{64.31 \pm 45.63}$	$\overset{0}{70.76 \pm 50.93}$	$\overset{0}{55.36 \pm 36.70}$
	500	$\overset{0\ 2\ 3\ 8}{77.59 \pm 70.18}$	$\overset{0\ 2\ 3\ 8}{102.15 \pm 96.50}$	$\overset{0\ 2\ 3\ 8}{152.72 \pm 124.62}$	$\overset{0\ 2\ 3\ 8}{104.19 \pm 108.77}$	$\overset{0\ 2\ 3\ 8}{120.64 \pm 94.77}$	$\overset{0\ 2\ 3\ 8}{80.04 \pm 64.30}$	$\overset{0\ 2\ 3\ 8}{91.90 \pm 53.08}$	$\overset{0\ 2\ 3\ 8}{118.64 \pm 76.27}$	$\overset{0\ 2\ 3\ 8}{98.35 \pm 117.15}$	$\overset{0\ 2\ 3\ 8}{90.77 \pm 79.94}$	$\overset{0\ 2\ 3\ 8}{95.31 \pm 93.18}$
	525	$\overset{0\ 2\ 3\ 8}{75.31 \pm 43.80}$	$\overset{0\ 2\ 3\ 8}{157.70 \pm 102.90}$	$\overset{0\ 2\ 3\ 8}{83.29 \pm 60.94}$	$\overset{0\ 2\ 3\ 8}{96.30 \pm 64.94}$	$\overset{0\ 2\ 3\ 8}{105.85 \pm 68.32}$	$\overset{0\ 2\ 3\ 8}{110.66 \pm 84.33}$	$\overset{0\ 2\ 3\ 8}{122.05 \pm 101.62}$	$\overset{0\ 2\ 3\ 8}{135.30 \pm 85.49}$	$\overset{0\ 2\ 3\ 8}{102.45 \pm 75.95}$	$\overset{0\ 2\ 3\ 8}{114.80 \pm 81.66}$	$\overset{0\ 2\ 3\ 8}{116.59 \pm 102.29}$
	550	$\overset{0\ 2\ 3\ 8}{105.78 \pm 63.43}$	$\overset{0\ 2\ 3\ 8}{143.57 \pm 117.38}$	$\overset{0\ 2\ 3\ 8}{119.03 \pm 98.68}$	$\overset{0\ 2\ 3\ 8}{170.88 \pm 131.66}$	$\overset{0\ 2\ 3\ 8}{137.99 \pm 121.38}$	$\overset{0\ 2\ 3\ 8}{168.63 \pm 138.44}$	$\overset{0\ 2\ 3\ 8}{140.21 \pm 94.17}$	$\overset{0\ 2\ 3\ 8}{122.68 \pm 88.21}$	$\overset{0\ 2\ 3\ 8}{156.40 \pm 119.81}$	$\overset{0\ 2\ 3\ 8}{140.00 \pm 112.00}$	$\overset{0\ 2\ 3\ 8}{149.80 \pm 136.42}$
	575	$\overset{1\ 10}{144.69 \pm 108.66}$	$\overset{1\ 10}{99.95 \pm 86.54}$	$\overset{1\ 10}{159.35 \pm 125.84}$	$\overset{1\ 10}{177.41 \pm 146.53}$	$\overset{1\ 10}{164.03 \pm 119.22}$	$\overset{1\ 10}{144.95 \pm 133.68}$	$\overset{1\ 10}{154.62 \pm 116.96}$	$\overset{1\ 10}{154.24 \pm 117.97}$	$\overset{1\ 10}{183.63 \pm 152.15}$	$\overset{1\ 10}{131.99 \pm 97.15}$	$\overset{1\ 10}{176.62 \pm 186.91}$
	600	$\overset{1\ 10}{151.33 \pm 102.98}$	$\overset{1\ 10}{111.59 \pm 106.98}$	$\overset{1\ 10}{177.09 \pm 175.46}$	$\overset{1\ 10}{248.13 \pm 189.08}$	$\overset{1\ 10}{195.29 \pm 161.66}$	$\overset{1\ 10}{226.77 \pm 145.99}$	$\overset{1\ 10}{193.17 \pm 105.06}$	$\overset{1\ 10}{193.38 \pm 132.36}$	$\overset{1\ 10}{165.64 \pm 114.48}$	$\overset{1\ 10}{212.03 \pm 137.56}$	$\overset{1\ 10}{142.64 \pm 99.26}$
	625	$\overset{10}{150.33 \pm 106.23}$	$\overset{10}{161.83 \pm 128.54}$	$\overset{10}{135.79 \pm 98.64}$	$\overset{10}{202.97 \pm 193.11}$	$\overset{10}{169.15 \pm 129.73}$	$\overset{10}{164.79 \pm 140.89}$	$\overset{10}{210.24 \pm 126.33}$	$\overset{10}{241.18 \pm 132.87}$	$\overset{10}{214.22 \pm 172.92}$	$\overset{10}{181.02 \pm 170.60}$	$\overset{10}{218.86 \pm 165.60}$
	650	$\overset{10}{192.88 \pm 147.76}$	$\overset{10}{225.23 \pm 147.71}$	$\overset{10}{317.72 \pm 234.78}$	$\overset{10}{249.40 \pm 200.12}$	$\overset{10}{263.55 \pm 372.13}$	$\overset{10}{219.95 \pm 161.90}$	$\overset{10}{248.73 \pm 189.19}$	$\overset{10}{232.16 \pm 173.76}$	$\overset{10}{179.20 \pm 132.38}$	$\overset{10}{236.82 \pm 164.63}$	$\overset{10}{169.35 \pm 129.82}$
us26	100	$\overset{2\ 3}{19.07 \pm 12.57}$	$\overset{2}{16.35 \pm 10.81}$	$\overset{2}{8.50 \pm 6.02}$	$\overset{2}{10.93 \pm 7.18}$	$\overset{2\ 3}{22.83 \pm 16.01}$	$\overset{2\ 3}{21.43 \pm 17.63}$	$\overset{2\ 3}{18.38 \pm 13.20}$	$\overset{2\ 3}{21.58 \pm 17.37}$	$\overset{2}{16.34 \pm 12.35}$	$\overset{2\ 3}{22.81 \pm 17.13}$	$\overset{2}{19.10 \pm 16.42}$
	125	$\overset{4}{14.61 \pm 7.92}$	$\overset{2}{16.66 \pm 11.47}$	$\overset{2}{9.52 \pm 5.17}$	$\overset{2}{15.61 \pm 7.84}$	$\overset{2}{15.30 \pm 11.00}$	$\overset{0\ 2\ 3\ 6\ 7\ 8\ 9}{16.60 \pm 11.35}$	$\overset{2}{14.31 \pm 9.56}$	$\overset{2}{18.54 \pm 14.04}$	$\overset{2}{17.58 \pm 10.17}$	$\overset{2}{15.79 \pm 11.13}$	$\overset{2}{16.35 \pm 8.48}$
	150	$\overset{2\ 3}{22.48 \pm 16.93}$	$\overset{2}{30.64 \pm 24.10}$	$\overset{2}{13.25 \pm 6.91}$	$\overset{2}{18.28 \pm 9.11}$	$\overset{2}{35.19 \pm 19.96}$	$\overset{2\ 3}{25.78 \pm 12.41}$	$\overset{2\ 3}{21.93 \pm 12.65}$	$\overset{2\ 3}{22.96 \pm 12.75}$	$\overset{2\ 3}{24.07 \pm 16.77}$	$\overset{2\ 3}{23.65 \pm 13.03}$	$\overset{2\ 3}{23.94 \pm 16.04}$
	175	$\overset{2\ 3}{30.28 \pm 17.35}$	$\overset{2\ 3}{38.70 \pm 24.61}$	$\overset{2\ 3}{12.91 \pm 8.16}$	$\overset{2\ 3}{17.81 \pm 12.18}$	$\overset{2\ 3}{35.43 \pm 20.28}$	$\overset{2\ 3}{29.67 \pm 22.34}$	$\overset{2\ 3}{35.58 \pm 23.07}$	$\overset{2\ 3}{30.33 \pm 23.91}$	$\overset{2\ 3}{30.21 \pm 17.86}$	$\overset{2\ 3}{31.54 \pm 20.86}$	$\overset{2\ 3}{31.48 \pm 14.17}$
	200	$\overset{2\ 3}{38.09 \pm 21.95}$	$\overset{2\ 3}{41.25 \pm 18.45}$	$\overset{2}{18.67 \pm 9.36}$	$\overset{2}{30.18 \pm 20.81}$	$\overset{2}{54.76 \pm 23.79}$	$\overset{2\ 3}{44.22 \pm 22.31}$	$\overset{2\ 3}{45.71 \pm 26.29}$	$\overset{2\ 3}{35.76 \pm 15.56}$	$\overset{2\ 3}{40.77 \pm 17.63}$	$\overset{2\ 3}{43.99 \pm 19.95}$	$\overset{2\ 3}{43.91 \pm 20.41}$
	225	$\overset{2}{46.60 \pm 27.23}$	$\overset{2}{43.15 \pm 19.55}$	$\overset{2}{28.93 \pm 18.39}$	$\overset{2}{34.99 \pm 20.34}$	$\overset{2}{62.60 \pm 32.68}$	$\overset{2}{56.39 \pm 30.74}$	$\overset{0\ 2\ 8\ 10}{53.54 \pm 34.50}$	$\overset{2}{47.22 \pm 22.62}$	$\overset{2}{47.34 \pm 28.11}$	$\overset{0\ 2\ 8\ 10}{58.35 \pm 34.45}$	$\overset{0\ 2\ 8\ 10}{48.67 \pm 31.85}$
	250	$\overset{2}{44.43 \pm 25.65}$	$\overset{2}{62.42 \pm 39.75}$	$\overset{2}{30.61 \pm 22.32}$	$\overset{2}{51.04 \pm 31.61}$	$\overset{2}{57.32 \pm 36.05}$	$\overset{2\ 10}{75.31 \pm 48.06}$	$\overset{2}{77.27 \pm 37.56}$	$\overset{2\ 8\ 10}{61.91 \pm 35.43}$	$\overset{2}{47.84 \pm 24.97}$	$\overset{2\ 4\ 10}{74.28 \pm 42.57}$	$\overset{2}{49.48 \pm 27.57}$
	275	$\overset{2}{72.20 \pm 46.10}$	$\overset{2}{70.12 \pm 41.76}$	$\overset{2}{28.38 \pm 24.00}$	$\overset{2}{66.95 \pm 34.34}$	$\overset{2}{60.18 \pm 22.97}$	$\overset{2}{79.27 \pm 37.89}$	$\overset{2}{73.83 \pm 36.70}$	$\overset{2}{79.74 \pm 32.66}$	$\overset{2}{62.75 \pm 34.97}$	$\overset{2}{81.23 \pm 39.14}$	$\overset{2}{59.99 \pm 37.89}$
	300	$\overset{2}{80.62 \pm 47.86}$	$\overset{2}{76.58 \pm 49.10}$	$\overset{2}{57.22 \pm 34.93}$	$\overset{2}{79.11 \pm 34.53}$	$\overset{2}{$						

Table 2: Metric MSE for max-transceivers

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	<sup>3</sup> 14.53 ± 12.63	<sup>3</sup> 14.86 ± 11.29	10.54 ± 8.88	7.76 ± 6.02	12.15 ± 8.28	<sup>3</sup> 17.32 ± 14.12	<sup>3</sup> 14.91 ± 10.80	<sup>3</sup> 11.53 ± 7.15	10.85 ± 10.67	12.78 ± 11.36	11.54 ± 10.25
	125	18.75 ± 13.24	15.40 ± 9.15	17.61 ± 10.68	17.15 ± 11.94	18.13 ± 13.35	20.36 ± 14.28	17.34 ± 9.68	19.94 ± 20.54	18.38 ± 13.15	18.76 ± 10.82	18.22 ± 13.67
	150	35.01 ± 34.29	27.67 ± 20.76	23.28 ± 14.82	23.94 ± 23.41	37.24 ± 29.25	<sup>3</sup> 29.32 ± 26.38	28.22 ± 25.85	27.90 ± 18.96	34.00 ± 26.77	34.24 ± 29.30	31.20 ± 27.14
	175	26.97 ± 20.39	26.97 ± 17.94	39.19 ± 32.63	27.31 ± 17.38	34.57 ± 29.05	<sup>0 1 3 6 7</sup> 42.69 ± 30.00	27.14 ± 21.40	24.14 ± 18.39	41.62 ± 41.16	<sup>7</sup> 48.58 ± 49.75	32.32 ± 25.78
	200	37.34 ± 22.33	48.66 ± 26.21	40.20 ± 21.79	41.69 ± 23.02	54.02 ± 25.19	<sup>0</sup> 65.61 ± 42.57	<sup>0</sup> 52.43 ± 28.10	51.13 ± 30.53	42.26 ± 20.37	56.19 ± 47.08	<sup>0</sup> 48.04 ± 21.59
	225	35.50 ± 28.29	38.97 ± 21.33	47.46 ± 38.25	42.00 ± 36.29	34.58 ± 20.19	49.58 ± 36.08	53.66 ± 55.19	44.42 ± 26.84	41.07 ± 26.24	<sup>0</sup> 62.98 ± 64.03	47.77 ± 29.33
	250	38.33 ± 29.93	54.69 ± 36.84	42.19 ± 34.78	44.04 ± 34.71	47.33 ± 36.74	36.80 ± 28.05	41.78 ± 29.29	60.82 ± 42.94	57.68 ± 46.13	49.45 ± 45.37	57.48 ± 38.19
	275	55.71 ± 36.49	56.41 ± 40.62	60.35 ± 40.15	57.05 ± 39.83	54.58 ± 33.67	49.88 ± 33.69	66.40 ± 60.00	50.10 ± 33.20	50.74 ± 28.64	49.18 ± 42.28	76.54 ± 92.58
	300	83.03 ± 64.95	101.90 ± 71.86	78.29 ± 47.97	99.10 ± 63.76	114.73 ± 73.11	92.03 ± 70.23	73.76 ± 48.72	121.69 ± 94.50	79.90 ± 50.76	91.29 ± 71.52	92.08 ± 68.84
	325	99.54 ± 86.49	144.54 ± 192.59	94.31 ± 72.34	102.94 ± 102.72	130.29 ± 121.91	81.47 ± 50.09	85.30 ± 59.89	104.15 ± 69.47	78.86 ± 59.48	84.90 ± 47.01	92.99 ± 71.23
	350	108.81 ± 75.64	135.13 ± 108.93	142.77 ± 91.07	166.44 ± 139.56	129.50 ± 94.86	142.76 ± 161.74	102.98 ± 83.23	112.34 ± 82.55	117.28 ± 108.68	125.24 ± 121.34	112.84 ± 86.11
	375	143.44 ± 125.40	170.28 ± 127.64	119.63 ± 88.09	114.35 ± 59.26	188.42 ± 212.28	162.78 ± 163.70	158.94 ± 183.88	136.10 ± 119.20	164.40 ± 139.83	152.79 ± 175.88	162.02 ± 127.49
	400	95.58 ± 60.17	111.98 ± 85.42	105.76 ± 79.67	105.74 ± 82.05	129.55 ± 97.41	106.79 ± 80.46	103.21 ± 85.20	108.85 ± 73.71	113.97 ± 95.95	107.71 ± 79.84	92.34 ± 66.30
	425	121.12 ± 70.84	124.94 ± 85.08	88.33 ± 42.83	123.48 ± 106.72	116.30 ± 66.84	94.98 ± 35.41	92.40 ± 36.75	118.38 ± 66.71	117.30 ± 58.26	89.16 ± 30.19	101.82 ± 45.19
	450	84.56 ± 45.17	185.08 ± 142.24	117.09 ± 96.74	152.77 ± 109.35	146.43 ± 127.41	117.10 ± 84.99	174.62 ± 111.14	181.67 ± 139.35	118.01 ± 104.60	110.29 ± 89.14	130.89 ± 96.24
	475	125.83 ± 60.25	133.27 ± 91.95	114.83 ± 67.87	155.94 ± 116.16	149.51 ± 92.35	147.58 ± 102.70	136.36 ± 69.99	172.80 ± 94.33	144.87 ± 135.39	159.50 ± 137.56	115.73 ± 97.49
	500	156.02 ± 103.31	163.12 ± 95.94	90.89 ± 48.76	161.13 ± 117.86	165.61 ± 96.53	158.66 ± 87.11	173.82 ± 124.89	200.52 ± 120.11	152.04 ± 127.03	175.26 ± 117.93	165.32 ± 144.25
	525	179.82 ± 141.10	257.34 ± 207.48	196.73 ± 138.69	199.33 ± 121.94	261.64 ± 153.62	202.81 ± 146.50	218.76 ± 149.29	242.87 ± 117.97	207.91 ± 142.35	230.26 ± 200.34	240.89 ± 199.19
	550	185.22 ± 133.09	182.00 ± 100.03	161.20 ± 97.98	321.10 ± 253.41	235.70 ± 191.40	220.72 ± 153.65	202.28 ± 116.10	239.87 ± 161.94	191.81 ± 108.96	227.34 ± 142.31	200.18 ± 126.66
	575	253.61 ± 253.37	243.86 ± 167.33	184.28 ± 133.89	284.92 ± 212.40	269.34 ± 189.87	154.26 ± 99.24	246.45 ± 142.94	321.38 ± 194.28	288.15 ± 215.92	164.70 ± 111.90	268.71 ± 177.08
	600	195.05 ± 121.49	255.30 ± 156.62	212.24 ± 114.00	275.89 ± 198.06	320.26 ± 199.87	314.90 ± 143.76	385.10 ± 206.98	365.31 ± 180.58	322.14 ± 196.36	304.09 ± 171.16	306.73 ± 169.21
	625	309.98 ± 212.68	324.92 ± 175.64	278.85 ± 209.53	291.76 ± 167.36	405.13 ± 275.22	342.70 ± 194.55	367.37 ± 214.29	454.81 ± 226.99	324.19 ± 260.93	387.09 ± 220.31	319.19 ± 248.39
	650	254.61 ± 179.66	342.92 ± 253.08	281.51 ± 210.93	356.58 ± 284.59	268.30 ± 192.80	349.48 ± 254.61	390.04 ± 273.96	430.35 ± 240.27	304.12 ± 167.33	360.64 ± 266.52	282.89 ± 165.09
us26	100	29.29 ± 16.45	24.05 ± 10.97	27.77 ± 13.15	30.05 ± 17.36	26.47 ± 14.73	29.81 ± 13.10	<sup>0 1 2 4 8 10</sup> 34.55 ± 11.26	31.20 ± 15.22	26.35 ± 11.16	31.01 ± 12.90	25.90 ± 10.70
	125	34.36 ± 18.50	32.25 ± 11.65	29.16 ± 16.30	31.66 ± 17.52	33.98 ± 16.08	36.55 ± 18.39	35.19 ± 17.89	42.04 ± 22.13	30.18 ± 16.67	38.61 ± 16.41	29.34 ± 16.17
	150	33.55 ± 14.08	42.53 ± 13.11	32.34 ± 15.53	44.53 ± 16.82	47.17 ± 24.03	<sup>0 2</sup> 49.10 ± 22.71	<sup>0 2</sup> 47.21 ± 24.71	49.94 ± 28.77	41.51 ± 23.43	46.50 ± 22.23	43.37 ± 24.56
	175	41.13 ± 18.53	48.98 ± 19.58	36.06 ± 11.42	51.10 ± 32.48	48.67 ± 26.90	<sup>0 2</sup> 63.55 ± 30.86	<sup>0 2</sup> 57.10 ± 28.69	71.85 ± 37.23	70.64 ± 35.71	74.58 ± 39.41	67.50 ± 37.98
	200	77.52 ± 43.03	59.60 ± 36.47	58.37 ± 32.04	70.61 ± 38.25	71.74 ± 30.51	80.53 ± 44.50	73.71 ± 35.52	76.26 ± 56.56	68.94 ± 45.14	82.13 ± 44.92	73.54 ± 35.64
	225	87.25 ± 40.79	75.26 ± 36.83	94.80 ± 45.11	85.62 ± 38.99	97.89 ± 58.83	108.82 ± 71.84	98.40 ± 42.06	<sup>0 1 2 3 4 5 6 8 9 10</sup> 165.16 ± 99.03	102.53 ± 60.76	108.88 ± 76.56	85.86 ± 53.20
	250	98.37 ± 70.96	113.86 ± 69.32	132.96 ± 79.90	119.26 ± 81.31	120.22 ± 86.16	148.23 ± 115.92	129.30 ± 88.12	219.02 ± 200.56	132.04 ± 87.45	171.60 ± 135.76	137.45 ± 93.69
	275	91.21 ± 51.83	107.93 ± 58.08	117.14 ± 76.32	125.99 ± 65.83	147.54 ± 92.97	156.84 ± 130.63	157.83 ± 95.28	142.00 ± 79.47	148.99 ± 78.93	158.04 ± 101.21	125.94 ± 58.71
	300	149.72 ± 118.37	136.34 ± 88.66	158.67 ± 132.96	146.57 ± 67.36	186.17 ± 105.74	187.58 ± 148.83	207.39 ± 114.87	255.78 ± 204.82	200.28 ± 146.46	207.63 ± 147.47	226.10 ± 137.49
	325	208.06 ± 151.16	134.41 ± 102.36	148.31 ± 76.42	162.74 ± 78.66	196.62 ± 102.81	186.42 ± 122.62	189.00 ± 80.59	284.94 ± 142.20	218.18 ± 118.96	194.87 ± 121.98	197.67 ± 83.33
	350	175.94 ± 123.57	218.90 ± 231.06	254.45 ± 205.41	180.67 ± 98.27	228.71 ± 181.90	333.13 ± 212.78	258.60 ± 167.79	348.56 ± 212.15	282.05 ± 294.84	387.04 ± 212.01	298.10 ± 298.50
	375	249.85 ± 177.04	207.07 ± 161.00	253.02 ± 159.69	181.78 ± 125.52	231.15 ± 162.76	345.60 ± 249.91	276.42 ± 172.65	344.90 ± 196.16	310.02 ± 189.54	388.79 ± 227.88	283.77 ± 201.99
	400	210.34 ± 150.01	264.26 ± 188.12	288.13 ± 149.65	228.40 ± 160.96	293.92 ± 202.64	390.71 ± 273.79	275.98 ± 179.35	389.22 ± 261.20	380.08 ± 297.48	407.34 ± 238.39	313.74 ± 164.25
	425	265.24 ± 211.93	309.64 ± 239.44	334.04 ± 174.71	295.52 ± 200.71	416.06 ± 283.62	403.79 ± 221.43	381.42 ± 235.02	433.66 ± 253.39	438.22 ± 254.52	480.62 ± 273.52	486.77 ± 291.64
	450	156.65 ± 87.44	236.54 ± 136.74	322.36 ± 137.92	254.26 ± 180.50	306.46 ± 206.23	352.82 ± 202.62	241.17 ± 127.93	300.57 ± 147.93	324.31 ± 204.55	363.18 ± 192.18	297.61 ± 175.23
	475	249.56 ± 122.59	340.24 ± 214.88	345.12 ± 175.37	263.13 ± 111.44	313.75 ± 172.54	334.98 ± 160.63	255.26 ± 133.57	312.86 ± 159.57	335.20 ± 171.46	329.38 ± 169.30	386.25 ± 157.15
	500	214.05 ± 107.18	240.56 ± 128.94	248.78 ± 104.08	242.02 ± 116.60	218.98 ± 101.12	266.91 ± 106.02	229.16 ± 117.04	234.79 ± 93.75	309.49 ± 158.19	270.34 ± 127.20	296.55 ± 139.51
	525	284.87 ± 130.51	400.10 ± 134.64	354.35 ± 142.00	315.65 ± 124.73	333.96 ± 132.54	325.24 ± 130.48	283.90 ± 122.32	361.85 ± 167.93	391.43 ± 150.91	342.98 ± 151.49	387.95 ± 172.79
	550	384.83 ± 155.99	404.98 ± 161.17	354.14 ± 118.80	405.66 ± 163.73	415.84 ± 155.40	408.79 ± 108.92	359.54 ± 126.36	396.14 ± 107.51	377.45 ± 122.16	401.34 ± 103.04	377.83 ± 139.88
	575	326.91 ± 152.78	334.57 ± 114.43	387.87 ± 151.53	373.47 ± 118.34	344.00 ± 115.01	357.50 ± 122.39	333.93 ± 95.97	388.42 ± 163.48	354.71 ± 121.01	377.18 ± 138.63	339.54 ± 117.48
	600	415.58 ± 154.90	466.24 ± 128.42	474.73 ± 154.92	413.16 ± 129.51	414.61 ± 161.66	569.60 ± 238.82	619.38 ± 288.52	512.90 ± 196.13	434.65 ± 178.37	558.46 ± 297.78	453.34 ± 207.12
	625	631.88 ± 294.39	472.83 ± 188.01	480.45 ± 185.46	624.18 ± 207.70	636.49 ± 269.27	661.91 ± 218.23	598.53 ± 286.15	697.43 ± 266.84	634.02 ± 182.63	682.98 ± 237.10	629.35 ± 233.62
	650	462.12 ± 206.03	381.71 ± 115.64	536.79 ± 193.83	629.08 ± 190.56	670.03 ± 229.72	617.02 ± 164.96	657.62 ± 207.65	698.06 ± 189.45	616.91 ± 305.30	653.24 ± 197.00	618.63 ± 255.49

Table 3: Metric MSE for sum-slots

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	su
euro28	100	18820.66 ± 14172.16	20613.40 ± 16599.66	18152.14 ± 13452.99	27946.13 ± 20969.56	21474.09 ± 20091.92	20259.61 ± 15705.64	21640.00 ± 17650.04	24146.82 ± 14889.05	17823.15 ± 13962.32	20087.77
	125	21682.38 ± 17579.88	30174.82 ± 26222.64	29573.10 ± 23090.34	27653.54 ± 23632.78	27001.12 ± 22157.96	28957.19 ± 25228.11	25916.74 ± 24020.75	27909.20 ± 26538.38	20276.77 ± 18483.04	27656.51
	150	35125.14 ± 40035.25	29736.88 ± 24220.37	41856.90 ± 38821.70	32662.07 ± 30710.47	30170.39 ± 24205.96	30719.07 ± 24344.06	27334.22 ± 27200.60	37760.17 ± 37787.09	22860.31 ± 19025.12	38375.21
	175	37756.61 ± 26051.43	33116.13 ± 17566.64	40589.65 ± 33803.83	37276.65 ± 24395.48	35875.82 ± 26441.92	46503.25 ± 32632.52	43753.01 ± 28677.64	41664.73 ± 29144.57	36844.07 ± 26125.96	46015.63
	200	38045.27 ± 28039.23	43097.47 ± 31400.79	34096.85 ± 20418.80	40401.00 ± 27568.02	45786.15 ± 30674.98	41068.98 ± 26861.10	50606.15 ± 36805.88	41153.45 ± 24321.74	35934.98 ± 27863.11	38467.48
	225	45861.52 ± 33338.72	58945.68 ± 48259.78	49002.39 ± 47347.60	41590.31 ± 24402.78	43385.09 ± 37851.84	64960.92 ± 55270.94	59738.76 ± 45588.61	66430.69 ± 58778.72	46294.97 ± 45511.88	65762.19
	250	51570.87 ± 34563.52	42976.10 ± 21669.07	40828.38 ± 31257.09	36289.87 ± 21667.70	53454.01 ± 31082.47	46624.55 ± 29366.14	47770.20 ± 40443.49	53936.01 ± 50015.72	55169.06 ± 41707.34	52238.12
	275	60230.06 ± 44912.03	49209.88 ± 23684.95	53152.04 ± 34854.62	53783.58 ± 38326.22	51591.83 ± 37808.07	54216.70 ± 28381.41	58789.87 ± 41262.75	53167.52 ± 41629.56	48452.53 ± 26599.60	54142.81
	300	74807.45 ± 57057.05	89703.11 ± 42235.46	74287.14 ± 39931.96	83637.92 ± 53035.19	72611.30 ± 40052.09	96646.50 ± 83874.99	92374.72 ± 50982.62	101919.53 ± 58614.97	106627.88 ± 78722.46	120059.89
	325	78116.81 ± 65589.56	89926.33 ± 64094.40	90539.78 ± 72068.68	84493.16 ± 72508.45	67158.32 ± 30029.97	87634.75 ± 60290.96	85923.34 ± 48358.48	79334.26 ± 42699.40	74893.05 ± 50793.38	74285.42
	350	114116.54 ± 121893.45	75182.18 ± 46617.82	84460.14 ± 100658.98	82603.87 ± 59209.81	72479.75 ± 50334.11	67158.38 ± 35497.41	71572.93 ± 48015.43	87457.25 ± 69499.66	75431.23 ± 61233.81	64618.92
	375	107053.80 ± 68372.89	111180.74 ± 67168.32	71543.83 ± 37413.76	89122.39 ± 46832.71	85055.17 ± 48398.01	85796.66 ± 38603.78	113063.96 ± 92161.32	110003.04 ± 71387.70	97116.48 ± 65334.32	78611.49
	400	66437.16 ± 27617.81	79929.27 ± 43385.55	53518.94 ± 27548.17	67442.85 ± 31620.13	63401.69 ± 24731.69	61095.76 ± 29087.89	66499.99 ± 48823.57	87799.12 ± 57183.37	82053.52 ± 56019.60	67334.38
	425	52636.46 ± 15949.05	80833.68 ± 34199.88	65559.24 ± 48637.02	58588.49 ± 18862.04	77886.40 ± 32052.71	65925.94 ± 21751.88	70270.27 ± 25405.76	81418.00 ± 49977.12	72801.81 ± 43233.50	79321.86
	450	67815.60 ± 53190.58	72588.38 ± 28177.20	47926.89 ± 16920.56	56104.04 ± 28088.53	74512.94 ± 33909.07	64597.97 ± 27028.73	75757.14 ± 40182.34	74294.41 ± 45737.42	79914.02 ± 39999.27	72796.91
	475	79935.24 ± 32019.64	103389.10 ± 52870.41	82415.08 ± 39248.89	81282.34 ± 31471.95	99466.15 ± 55453.67	85906.22 ± 32718.93	94968.58 ± 43651.47	93576.33 ± 33770.01	92723.67 ± 28795.56	91496.03
	500	68774.42 ± 24157.55	87576.08 ± 28926.24	81598.02 ± 46041.99	78448.49 ± 31220.52	75296.02 ± 22670.29	100836.74 ± 60212.86	79359.01 ± 37988.68	89512.60 ± 50132.78	90226.89 ± 45454.32	95845.63
	525	74901.53 ± 20969.64	97745.31 ± 42757.94	85211.62 ± 25016.13	82809.63 ± 31004.85	93678.17 ± 32428.14	103358.68 ± 48634.58	104860.46 ± 50087.41	103254.07 ± 32163.97	102149.78 ± 45557.81	115188.14
	550	78082.67 ± 34188.47	88756.67 ± 45231.36	64003.90 ± 18632.05	93919.57 ± 33576.35	89718.82 ± 33429.34	95670.70 ± 53159.56	91176.98 ± 36120.69	83781.72 ± 36344.66	76747.82 ± 29652.96	99391.18
	575	84942.61 ± 67801.58	88905.98 ± 40287.96	74045.08 ± 44739.86	65792.10 ± 27465.24	92680.88 ± 59624.18	109393.65 ± 82900.54	103310.57 ± 51935.84	107701.16 ± 64411.77	98819.42 ± 65053.14	105198.64
	600	102851.51 ± 44021.46	128945.57 ± 36593.49	85437.30 ± 26664.07	108431.53 ± 47349.57	114959.39 ± 47245.20	171272.93 ± 95936.44	151078.59 ± 97334.45	121493.54 ± 65098.75	110658.40 ± 51793.19	155500.58
	625	86127.17 ± 77029.80	99110.74 ± 30488.38	82448.10 ± 46337.39	87496.07 ± 44693.64	106540.09 ± 50454.49	107223.95 ± 62580.85	100466.08 ± 42444.40	105068.30 ± 39995.28	107010.49 ± 55024.90	112328.82
	650	123741.16 ± 62907.36	155769.70 ± 96988.33	119032.75 ± 36880.15	135977.16 ± 106698.22	133462.71 ± 40077.53	143089.58 ± 64528.78	140079.01 ± 77190.38	159999.93 ± 68802.63	148517.87 ± 64902.30	139849.00
us26	100	33470.45 ± 20880.99	39028.39 ± 20582.88	39422.50 ± 35884.88	50929.97 ± 36524.84	44620.72 ± 23241.83	43715.21 ± 44366.92	34001.57 ± 17782.78	30213.59 ± 16172.79	43728.77 ± 31557.51	33617.93
	125	50974.77 ± 38009.33	55241.33 ± 36554.61	64839.48 ± 31406.10	73817.09 ± 44143.76	63440.66 ± 44346.12	70352.41 ± 32981.32	73122.39 ± 49976.72	68930.12 ± 34919.97	74072.21 ± 38645.78	76637.84
	150	82878.85 ± 53582.14	83418.44 ± 35469.40	85673.16 ± 35601.53	81459.35 ± 44512.40	80337.76 ± 47397.94	98584.04 ± 62855.15	89025.75 ± 43214.44	77507.60 ± 53057.32	86175.31 ± 52734.71	91930.63
	175	76142.61 ± 33997.84	77970.60 ± 44422.42	78105.00 ± 53300.13	99128.62 ± 57269.18	115601.98 ± 51616.65	96202.91 ± 59287.14	114710.81 ± 54650.92	114782.00 ± 64920.90	89114.74 ± 44167.83	102123.95
	200	119835.34 ± 68150.43	90312.50 ± 49679.76	124372.75 ± 63695.26	163798.33 ± 87702.08	126461.32 ± 64979.57	93737.74 ± 45961.76	99182.54 ± 46515.69	111431.86 ± 56232.05	115255.75 ± 67074.83	95557.68
	225	111986.14 ± 77920.95	82777.57 ± 41841.66	172309.25 ± 81543.98	187774.67 ± 127523.36	163144.21 ± 62571.23	146423.66 ± 90038.12	133501.86 ± 49090.96	163460.29 ± 70107.43	157699.40 ± 89084.56	162127.89
	250	167627.90 ± 111527.66	153932.42 ± 98863.26	178104.60 ± 104995.15	194612.84 ± 141659.57	184856.11 ± 95305.37	224878.57 ± 96791.19	249554.56 ± 125942.44	173348.37 ± 89786.12	176251.45 ± 64924.28	207484.58
	275	111534.42 ± 70750.26	138879.83 ± 62621.99	173295.94 ± 114421.90	225930.99 ± 88201.40	165956.20 ± 74536.83	236538.05 ± 132038.86	247983.05 ± 84474.18	245041.61 ± 118396.95	159560.50 ± 84022.77	218751.46
	300	178187.08 ± 99375.72	162955.62 ± 102977.82	190634.50 ± 101757.15	222324.87 ± 130838.58	198167.26 ± 79561.28	199886.26 ± 94805.44	241427.86 ± 98094.60	253692.31 ± 96476.10	184288.99 ± 97452.57	207707.65
	325	153487.28 ± 105830.69	161481.20 ± 92386.87	269819.09 ± 120767.54	142193.37 ± 74588.38	279852.39 ± 125094.34	287403.57 ± 114903.20	302396.67 ± 131555.28	275432.27 ± 142684.46	207233.64 ± 104788.05	318336.25
	350	160965.73 ± 139093.54	216542.61 ± 107994.08	235448.72 ± 129753.82	196953.01 ± 115668.20	307398.08 ± 143574.16	261243.47 ± 97219.52	254537.33 ± 146776.81	287716.66 ± 154927.24	213422.29 ± 108617.32	252729.65
	375	173348.35 ± 98574.48	184925.39 ± 98163.04	191397.70 ± 114080.89	261498.10 ± 119820.32	324437.92 ± 149598.47	336784.66 ± 147967.01	339192.20 ± 173168.58	378048.91 ± 175654.23	261276.28 ± 118238.03	349051.59
	400	151685.28 ± 83779.65	229707.81 ± 147997.96	275614.50 ± 145748.95	289515.59 ± 117793.67	369991.24 ± 188191.53	319959.68 ± 143618.98	388250.80 ± 180491.52	333169.69 ± 151532.56	280334.21 ± 119969.62	337786.38
	425	208357.78 ± 106334.69	183590.95 ± 77231.57	348450.68 ± 162339.87	282688.97 ± 141994.20	300713.81 ± 124332.21	278603.39 ± 119968.74	301933.08 ± 229023.85	368604.45 ± 220222.36	255296.57 ± 117903.19	304605.18
	450	185946.53 ± 76875.26	205530.93 ± 95568.33	353448.62 ± 186462.85	314576.86 ± 183989.93	280332.04 ± 130673.86	261581.67 ± 134668.24	348458.27 ± 165820.08	283600.37 ± 100351.44	229688.48 ± 80420.41	259391.63
	475	166170.12 ± 79870.77	179580.87 ± 82144.49	232211.95 ± 95837.23	218872.38 ± 120402.81	295001.37 ± 130935.12	274050.70 ± 104318.59	271171.26 ± 118810.92	254272.12 ± 107219.29	244028.88 ± 101111.47	265099.09
	500	162440.67 ± 53318.50	209268.72 ± 73105.36	218012.44 ± 83718.60	237832.97 ± 107930.99	263847.91 ± 105410.56	218981.48 ± 79165.69	255526.54 ± 94337.89	236492.39 ± 93822.39	300004.56 ± 91411.13	232227.95
	525	134762.03 ± 52358.47	149615.19 ± 57263.05	137512.72 ± 43824.59	156023.33 ± 47850.15	200719.96 ± 75267.21	178035.66 ± 52292.36	167462.39 ± 58486.29	180022.03 ± 61190.02	181450.67 ± 60941.58	184267.40
	550	137476.75 ± 45658.06	159361.11 ± 50994.96	166717.14 ± 53727.44	171942.48 ± 50601.66	190342.96 ± 74888.02	164166.39 ± 48071.00	149464.84 ± 34733.08	177113.11 ± 63412.12	169806.82 ± 57882.96	163420.85
	575	106477.45 ± 31320.57	121878.00 ± 46141.97	140244.84 ± 59984.12	137848.41 ± 50153.07	182597.54 ± 76289.00	145217.77 ± 41536.22	128000.36 ± 51750.39	155659.03 ± 71545.59	141430.66 ± 51160.59	137304.50
	600	117142.38 ± 42249.71	142644.38 ± 47903.76	135461.24 ± 43433.42	121999.83 ± 35232.20	159854.53 ± 89785.61	182325.35 ± 72057.09	179304.95 ± 83846.42	196009.16 ± 69706.23	168094.84 ± 71841.88	193864.01
	625	110262.25 ± 35164.13	124243.74 ± 49251.17	133680.98 ± 41962.91	112922.12 ± 41066.96	158752.31 ± 57921.12	126681.66 ± 41444.55	149708.25 ± 64462.19	143631.40 ± 67976.39	140755.46 ± 56252.78	136335.29
	650	142096.08 ± 51388.16	167537.14 ± 62886.58	163330.83 ± 53166.55	162307.18 ± 38039.24	188356.37 ± 54549.84	177150.42 ± 60452.88	163137.94 ± 43181.68	162487.22 ± 44209.56	190779.95 ± 41350.40	167032.39

Table 4: Metric MSE for avg-max-slot

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	15.10 ± 15.28	13.69 ± 11.19	14.21 ± 10.18	15.95 ± 15.53	16.90 ± 14.51	13.53 ± 10.24	14.47 ± 9.61	15.18 ± 8.89	13.64 ± 8.53	12.11 ± 9.39	14.75 ± 8.81
	125	11.82 ± 8.70	15.73 ± 15.30	17.21 ± 11.30	16.44 ± 9.81	17.24 ± 10.42	19.35 ± 11.43	22.87 ± 13.76	25.44 ± 15.59	16.52 ± 9.39	18.32 ± 11.75	16.42 ± 8.73
	150	33.81 ± 28.86	34.60 ± 20.08	33.69 ± 25.18	33.65 ± 29.65	40.46 ± 40.51	27.60 ± 20.54	30.61 ± 23.61	38.28 ± 28.62	29.80 ± 19.45	24.68 ± 15.18	28.78 ± 18.31
	175	37.19 ± 21.41	32.53 ± 17.68	43.35 ± 31.14	41.92 ± 32.50	39.46 ± 26.51	43.86 ± 31.13	45.77 ± 29.49	41.44 ± 28.15	48.24 ± 41.05	42.37 ± 30.39	48.84 ± 42.66
	200	46.27 ± 26.56	51.16 ± 38.92	50.19 ± 38.89	42.04 ± 28.67	44.28 ± 31.03	47.35 ± 33.31	47.79 ± 44.84	40.46 ± 29.04	48.41 ± 36.04	40.51 ± 32.33	45.73 ± 29.53
	225	68.76 ± 48.67	66.30 ± 48.95	48.07 ± 30.87	64.95 ± 40.18	56.54 ± 49.35	64.96 ± 45.30	54.02 ± 30.64	72.01 ± 67.98	62.09 ± 66.70	59.84 ± 42.39	62.62 ± 59.54
	250	74.30 ± 57.40	78.54 ± 61.53	77.91 ± 46.51	64.24 ± 43.71	66.05 ± 42.61	76.99 ± 54.03	58.02 ± 27.00	99.59 ± 83.11	83.72 ± 75.24	74.36 ± 41.23	75.14 ± 55.06
	275	64.47 ± 48.83	81.79 ± 53.36	95.75 ± 73.36	74.06 ± 53.17	79.67 ± 67.75	76.32 ± 40.84	97.84 ± 66.65	86.64 ± 58.49	85.30 ± 53.68	71.28 ± 38.70	85.83 ± 52.87
	300	82.82 ± 53.91	105.62 ± 62.62	106.38 ± 64.61	101.32 ± 58.09	74.35 ± 44.93	106.73 ± 75.91	92.23 ± 61.49	104.96 ± 84.97	85.08 ± 56.81	85.96 ± 46.42	98.15 ± 83.30
	325	77.39 ± 50.89	90.42 ± 43.09	120.46 ± 71.70	121.18 ± 87.44	103.38 ± 66.51	104.82 ± 61.99	119.18 ± 69.05	129.22 ± 69.13	99.90 ± 75.29	123.16 ± 88.39	94.36 ± 56.35
	350	65.67 ± 42.24	91.48 ± 74.91	92.20 ± 62.75	75.13 ± 53.17	71.64 ± 46.89	61.21 ± 27.35	68.98 ± 38.82	79.08 ± 46.81	78.95 ± 68.32	70.95 ± 43.73	69.28 ± 48.48
	375	52.11 ± 37.87	56.96 ± 40.41	51.52 ± 40.25	54.99 ± 32.72	65.65 ± 39.14	80.70 ± 59.45	75.69 ± 41.75	76.20 ± 69.67	61.23 ± 47.55	70.06 ± 50.23	62.66 ± 44.24
	400	52.04 ± 19.70	65.74 ± 33.06	41.10 ± 19.33	41.69 ± 16.75	64.34 ± 34.54	48.04 ± 20.04	54.94 ± 25.91	63.47 ± 26.71	40.06 ± 18.39	48.93 ± 17.69	45.99 ± 27.47
	425	32.03 ± 13.83	46.41 ± 23.91	42.32 ± 25.72	26.84 ± 9.77	52.75 ± 27.68	42.29 ± 20.49	42.97 ± 23.94	46.13 ± 21.79	43.86 ± 28.41	45.15 ± 23.13	42.09 ± 15.59
	450	29.58 ± 11.97	37.67 ± 21.47	28.81 ± 9.74	31.05 ± 12.59	35.09 ± 19.04	35.76 ± 17.38	38.22 ± 16.79	36.97 ± 16.37	32.87 ± 13.11	33.27 ± 14.97	34.18 ± 12.94
	475	14.81 ± 6.77	16.76 ± 7.94	14.37 ± 10.68	14.47 ± 6.83	17.89 ± 11.27	16.44 ± 4.36	16.23 ± 5.77	18.34 ± 8.37	20.16 ± 11.25	16.47 ± 5.67	21.44 ± 16.49
	500	21.47 ± 8.28	26.40 ± 8.77	21.55 ± 9.22	20.64 ± 7.22	24.57 ± 9.44	26.49 ± 7.85	24.55 ± 8.82	26.40 ± 9.33	25.03 ± 8.55	24.89 ± 7.93	26.13 ± 9.00
	525	11.27 ± 4.16	12.77 ± 3.63	10.95 ± 3.03	10.49 ± 2.66	14.53 ± 7.21	13.37 ± 3.98	12.92 ± 3.65	13.56 ± 6.04	13.69 ± 6.86	13.58 ± 5.59	13.89 ± 4.85
	550	9.93 ± 4.01	14.04 ± 4.33	11.85 ± 5.42	12.79 ± 5.68	12.83 ± 3.82	12.89 ± 3.65	13.27 ± 4.11	14.55 ± 5.12	13.63 ± 3.87	14.17 ± 4.82	14.35 ± 4.74
	575	13.25 ± 4.99	16.52 ± 5.37	14.40 ± 5.89	14.58 ± 6.24	16.63 ± 6.26	19.49 ± 6.20	16.43 ± 6.62	15.56 ± 5.27	15.62 ± 5.26	18.33 ± 5.84	15.15 ± 5.42
	600	9.86 ± 3.09	12.89 ± 4.43	9.48 ± 2.73	10.30 ± 3.34	13.07 ± 4.03	14.71 ± 5.03	13.91 ± 4.25	14.80 ± 6.27	12.56 ± 4.51	13.58 ± 4.57	12.03 ± 3.92
	625	15.77 ± 3.38	22.01 ± 6.21	14.48 ± 4.21	14.89 ± 4.25	18.38 ± 3.72	19.06 ± 4.48	19.07 ± 6.23	19.77 ± 5.24	20.73 ± 6.05	19.36 ± 6.94	20.43 ± 6.35
	650	13.39 ± 4.15	17.03 ± 5.98	12.35 ± 4.07	12.89 ± 5.22	15.02 ± 5.64	15.99 ± 4.93	17.64 ± 5.47	16.80 ± 4.32	15.93 ± 5.92	15.99 ± 4.93	16.09 ± 5.69
us26	100	19.86 ± 9.80	20.79 ± 6.40	21.23 ± 6.47	20.18 ± 9.15	22.89 ± 9.06	23.40 ± 14.32	22.52 ± 9.26	23.52 ± 9.92	21.95 ± 9.26	20.66 ± 11.67	23.77 ± 11.85
	125	41.82 ± 27.84	41.07 ± 20.80	39.25 ± 22.38	39.60 ± 23.38	47.61 ± 21.99	43.35 ± 23.32	42.61 ± 26.03	43.69 ± 23.42	34.01 ± 20.42	44.39 ± 25.57	36.34 ± 24.63
	150	59.04 ± 20.59	66.32 ± 29.99	59.69 ± 23.99	48.62 ± 25.79	64.24 ± 35.68	67.08 ± 24.90	67.22 ± 24.82	64.56 ± 21.07	64.85 ± 36.49	64.70 ± 29.61	65.29 ± 37.49
	175	35.39 ± 14.84	41.54 ± 20.09	53.06 ± 27.61	49.46 ± 21.08	48.76 ± 19.40	62.25 ± 30.10	56.10 ± 20.58	50.12 ± 21.48	48.51 ± 24.20	56.86 ± 23.88	52.13 ± 24.28
	200	56.91 ± 22.73	58.57 ± 22.13	88.19 ± 39.49	77.19 ± 34.89	62.75 ± 31.78	68.58 ± 22.74	70.03 ± 23.14	69.72 ± 26.08	72.11 ± 34.40	67.14 ± 22.33	69.68 ± 33.34
	225	64.40 ± 29.58	62.87 ± 23.56	98.75 ± 48.08	101.74 ± 54.93	97.35 ± 44.40	92.00 ± 36.75	101.86 ± 44.08	106.47 ± 42.82	82.94 ± 45.11	99.54 ± 36.45	88.06 ± 40.26
	250	76.99 ± 44.37	79.31 ± 37.38	97.02 ± 32.64	112.71 ± 59.82	117.45 ± 61.02	98.34 ± 50.55	135.21 ± 60.33	138.19 ± 72.34	96.82 ± 41.13	94.70 ± 39.59	98.46 ± 37.29
	275	76.54 ± 40.21	80.00 ± 33.09	81.23 ± 32.27	98.87 ± 37.82	118.73 ± 45.20	100.63 ± 41.74	87.32 ± 30.38	115.21 ± 58.76	110.98 ± 32.11	94.50 ± 34.82	112.45 ± 39.23
	300	101.65 ± 40.95	105.09 ± 46.59	108.94 ± 42.88	114.44 ± 46.08	114.15 ± 45.33	115.15 ± 43.81	122.98 ± 56.29	118.17 ± 48.72	128.74 ± 47.85	112.77 ± 39.29	139.40 ± 59.96
	325	106.44 ± 48.15	115.07 ± 46.11	126.43 ± 67.20	106.97 ± 51.49	161.12 ± 71.48	156.46 ± 71.01	170.06 ± 62.51	144.33 ± 53.92	131.47 ± 56.04	176.09 ± 92.95	144.58 ± 79.93
	350	102.83 ± 51.60	106.03 ± 40.19	152.65 ± 69.74	107.65 ± 61.04	143.52 ± 78.33	149.14 ± 68.81	158.42 ± 66.03	161.67 ± 74.25	159.76 ± 75.19	153.43 ± 79.88	151.14 ± 79.83
	375	124.86 ± 46.39	155.40 ± 51.51	126.28 ± 56.54	131.97 ± 49.79	174.22 ± 66.45	178.90 ± 63.99	186.22 ± 77.25	196.60 ± 96.48	162.37 ± 61.15	177.93 ± 66.85	160.67 ± 60.14
	400	115.04 ± 87.77	124.12 ± 49.49	147.56 ± 56.23	181.40 ± 54.06	186.28 ± 94.72	191.55 ± 90.98	178.39 ± 76.18	196.48 ± 100.05	166.57 ± 91.30	173.96 ± 86.59	165.76 ± 81.39
	425	108.39 ± 44.12	131.51 ± 47.20	176.09 ± 61.59	150.50 ± 55.67	151.92 ± 56.03	167.21 ± 75.08	153.04 ± 54.10	179.99 ± 69.43	171.61 ± 60.12	166.05 ± 76.30	172.86 ± 62.60
	450	89.07 ± 51.47	106.95 ± 57.10	149.17 ± 70.94	128.11 ± 54.45	143.89 ± 58.86	140.10 ± 65.66	137.36 ± 45.09	132.02 ± 59.36	131.44 ± 47.45	146.46 ± 77.47	120.89 ± 44.02
	475	74.15 ± 38.12	75.54 ± 39.27	107.77 ± 30.45	88.82 ± 34.40	94.14 ± 33.92	94.73 ± 43.93	92.45 ± 52.39	101.62 ± 44.50	91.97 ± 28.01	89.72 ± 44.49	91.23 ± 30.30
	500	54.66 ± 22.78	60.94 ± 22.17	58.37 ± 22.11	55.52 ± 25.73	56.99 ± 24.22	61.37 ± 22.57	74.75 ± 34.30	74.80 ± 33.20	68.34 ± 20.00	60.13 ± 17.09	66.69 ± 22.35
	525	26.45 ± 10.30	29.15 ± 9.74	30.87 ± 12.27	28.31 ± 12.11	35.86 ± 15.78	36.85 ± 13.89	35.64 ± 13.73	37.67 ± 17.61	36.26 ± 12.34	36.79 ± 16.17	36.70 ± 11.25
	550	14.32 ± 3.77	16.41 ± 5.10	19.02 ± 6.59	18.26 ± 7.15	22.13 ± 6.61	18.80 ± 6.26	21.58 ± 9.55	19.52 ± 8.26	21.42 ± 7.93	19.62 ± 8.18	21.94 ± 10.62
	575	18.21 ± 5.01	19.42 ± 5.20	17.96 ± 5.47	18.89 ± 5.66	18.68 ± 3.66	18.47 ± 4.45	17.34 ± 4.33	20.80 ± 5.30	18.13 ± 4.83	18.93 ± 4.62	18.29 ± 6.36
	600	13.66 ± 4.45	15.08 ± 5.03	12.69 ± 3.86	13.95 ± 4.16	13.61 ± 3.51	13.64 ± 3.17	13.68 ± 3.73	13.20 ± 5.42	14.04 ± 4.75	13.46 ± 3.60	13.47 ± 3.84
	625	12.63 ± 3.69	14.05 ± 3.49	13.84 ± 3.13	12.79 ± 3.44	14.26 ± 4.33	13.82 ± 3.74	14.74 ± 3.69	14.05 ± 4.15	14.26 ± 4.08	13.82 ± 3.66	14.84 ± 4.03
	650	16.63 ± 4.45	19.19 ± 4.80	14.87 ± 4.28	17.99 ± 3.91	18.97 ± 4.73	17.93 ± 4.67	18.16 ± 4.17	18.66 ± 5.10	19.87 ± 5.35	17.22 ± 4.27	19.22 ± 4.38

Table 5: Metric R2 for avg-transceivers

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	$\overset{7}{0.34 \pm 1.87}$	$\overset{7}{0.72 \pm 0.23}$	$\overset{0\ 1\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.86 \pm 0.13}$	$\overset{7\ 10}{0.62 \pm 0.60}$	$\overset{7}{0.58 \pm 0.39}$	$\overset{7}{0.42 \pm 1.10}$	$\overset{7}{0.53 \pm 0.46}$	$0.10 \pm 0.92$	$0.36 \pm 0.66$	$\overset{7}{0.57 \pm 0.47}$	$0.24 \pm 0.81$
	125	$\overset{7}{0.39 \pm 1.51}$	$\overset{4\ 7}{0.28 \pm 2.66}$	$\overset{7}{0.77 \pm 0.22}$	$\overset{7}{0.68 \pm 0.36}$	$\overset{7}{0.50 \pm 0.77}$	$\overset{7}{0.66 \pm 0.35}$	$\overset{7}{0.74 \pm 0.27}$	$0.31 \pm 0.75$	$0.57 \pm 0.46$	$\overset{7}{0.61 \pm 0.47}$	$0.43 \pm 0.75$
	150	$0.58 \pm 0.55$	$0.56 \pm 0.32$	$\overset{0\ 1\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.86 \pm 0.14}$	$0.50 \pm 0.68$	$\overset{1\ 8\ 10}{0.60 \pm 0.84}$	$0.12 \pm 1.59$	$\overset{10}{0.67 \pm 0.37}$	$0.48 \pm 0.55$	$0.45 \pm 0.46$	$\overset{10}{0.43 \pm 1.19}$	$0.36 \pm 0.50$
	175	$0.17 \pm 1.91$	$0.51 \pm 0.51$	$\overset{4}{0.72 \pm 0.30}$	$0.58 \pm 0.38$	$0.47 \pm 0.51$	$0.62 \pm 0.35$	$0.65 \pm 0.38$	$0.47 \pm 0.92$	$0.71 \pm 0.22$	$0.33 \pm 1.26$	$0.70 \pm 0.27$
	200	$0.21 \pm 1.41$	$0.46 \pm 0.65$	$\overset{0\ 1\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.79 \pm 0.19}$	$0.54 \pm 0.50$	$0.33 \pm 0.70$	$0.01 \pm 2.04$	$0.42 \pm 0.79$	$0.16 \pm 2.01$	$0.20 \pm 1.59$	$0.02 \pm 2.04$	$0.28 \pm 0.68$
	225	$0.40 \pm 0.68$	$0.53 \pm 0.50$	$\overset{9}{0.65 \pm 0.34}$	$0.60 \pm 0.39$	$\overset{9}{0.67 \pm 0.33}$	$0.42 \pm 0.52$	$0.50 \pm 0.44$	$0.42 \pm 0.68$	$0.44 \pm 0.58$	$0.33 \pm 0.63$	$0.39 \pm 0.68$
	250	$0.57 \pm 0.56$	$0.57 \pm 0.46$	$\overset{5}{0.65 \pm 0.28}$	$0.57 \pm 0.34$	$0.50 \pm 0.44$	$0.42 \pm 0.62$	$0.65 \pm 0.22$	$0.47 \pm 0.45$	$\overset{7}{0.57 \pm 0.61}$	$0.38 \pm 0.62$	$\overset{7}{0.56 \pm 0.63}$
	275	$0.31 \pm 0.49$	$0.46 \pm 0.73$	$\overset{7\ 5\ 7\ 9}{0.70 \pm 0.31}$	$0.57 \pm 0.48$	$\overset{0}{0.62 \pm 0.35}$	$0.28 \pm 0.79$	$0.37 \pm 0.66$	$0.41 \pm 0.47$	$\overset{0\ 5\ 7\ 9}{0.60 \pm 0.56}$	$0.38 \pm 0.51$	$\overset{0\ 5\ 7\ 9}{0.69 \pm 0.32}$
	300	$0.38 \pm 0.49$	$0.49 \pm 0.41$	$\overset{0\ 1\ 4\ 5\ 7\ 9}{0.74 \pm 0.20}$	$0.60 \pm 0.30$	$0.50 \pm 0.38$	$0.48 \pm 0.41$	$0.51 \pm 0.41$	$0.48 \pm 0.46$	$0.51 \pm 0.52$	$0.37 \pm 0.53$	$0.57 \pm 0.40$
	325	$0.43 \pm 0.39$	$0.34 \pm 0.69$	$\overset{9}{0.55 \pm 0.49}$	$0.50 \pm 0.47$	$0.45 \pm 0.52$	$0.31 \pm 0.68$	$0.54 \pm 0.36$	$0.39 \pm 0.43$	$0.48 \pm 0.57$	$0.28 \pm 0.61$	$0.52 \pm 0.51$
	350	$0.20 \pm 0.68$	$0.34 \pm 0.47$	$\overset{0\ 1\ 4\ 7}{0.61 \pm 0.37}$	$0.44 \pm 0.46$	$0.04 \pm 1.05$	$\overset{4\ 7}{0.56 \pm 0.34}$	$\overset{0\ 4}{0.55 \pm 0.41}$	$0.31 \pm 0.49$	$0.32 \pm 1.01$	$\overset{0\ 1\ 4\ 7}{0.62 \pm 0.29}$	$0.34 \pm 0.91$
	375	$0.37 \pm 0.56$	$0.22 \pm 0.57$	$\overset{1}{0.52 \pm 0.41}$	$0.46 \pm 0.50$	$0.48 \pm 0.46$	$\overset{1}{0.52 \pm 0.56}$	$0.50 \pm 0.38$	$0.38 \pm 0.55$	$0.30 \pm 0.67$	$\overset{1}{0.62 \pm 0.29}$	$0.27 \pm 0.65$
	400	$0.45 \pm 0.44$	$0.30 \pm 0.93$	$\overset{10}{0.61 \pm 0.31}$	$0.62 \pm 0.29$	$0.51 \pm 0.36$	$0.44 \pm 0.55$	$0.51 \pm 0.45$	$0.49 \pm 0.43$	$0.45 \pm 0.39$	$0.50 \pm 0.44$	$0.24 \pm 0.77$
	425	$\overset{7\ 9}{0.49 \pm 0.85}$	$0.39 \pm 0.53$	$\overset{7\ 9}{0.63 \pm 0.34}$	$0.70 \pm 0.25$	$\overset{7}{0.53 \pm 0.57}$	$0.49 \pm 0.40$	$0.41 \pm 0.64$	$0.35 \pm 0.40$	$\overset{7}{0.60 \pm 0.24}$	$0.43 \pm 0.33$	$0.42 \pm 0.60$
	450	$\overset{4\ 5\ 7\ 8\ 9\ 10}{0.68 \pm 0.41}$	$0.57 \pm 0.33$	$0.58 \pm 0.34$	$0.60 \pm 0.26$	$0.47 \pm 0.52$	$0.37 \pm 0.45$	$0.45 \pm 0.55$	$0.43 \pm 0.64$	$0.32 \pm 0.94$	$0.39 \pm 0.59$	$0.44 \pm 0.61$
	475	$0.59 \pm 0.30$	$0.25 \pm 0.76$	$0.24 \pm 1.32$	$0.45 \pm 0.53$	$0.30 \pm 0.72$	$0.52 \pm 0.38$	$0.52 \pm 0.31$	$0.38 \pm 0.45$	$0.52 \pm 0.58$	$0.52 \pm 0.32$	$0.63 \pm 0.22$
	500	$\overset{4\ 7}{0.55 \pm 0.51}$	$0.47 \pm 0.42$	$0.15 \pm 0.72$	$0.47 \pm 0.49$	$0.37 \pm 0.44$	$0.52 \pm 0.48$	$0.48 \pm 0.33$	$0.26 \pm 0.71$	$0.29 \pm 1.22$	$0.48 \pm 0.50$	$0.42 \pm 0.64$
	525	$\overset{1\ 7}{0.62 \pm 0.32}$	$0.24 \pm 0.55$	$\overset{1\ 7}{0.58 \pm 0.38}$	$0.51 \pm 0.46$	$0.47 \pm 0.43$	$0.47 \pm 0.42$	$0.35 \pm 0.85$	$0.32 \pm 0.48$	$0.50 \pm 0.44$	$0.44 \pm 0.42$	$0.44 \pm 0.52$
	550	$0.56 \pm 0.24$	$0.34 \pm 0.67$	$0.48 \pm 0.43$	$0.27 \pm 0.60$	$0.39 \pm 0.65$	$0.29 \pm 0.55$	$0.38 \pm 0.49$	$0.47 \pm 0.44$	$0.27 \pm 0.70$	$0.40 \pm 0.47$	$0.27 \pm 0.83$
	575	$0.53 \pm 0.27$	$0.64 \pm 0.25$	$0.43 \pm 0.43$	$0.38 \pm 0.46$	$0.40 \pm 0.48$	$0.52 \pm 0.30$	$0.42 \pm 0.47$	$0.40 \pm 0.56$	$0.37 \pm 0.52$	$0.55 \pm 0.25$	$\overset{3\ 5\ 6\ 7\ 9}{0.38 \pm 0.72}$
	600	$\overset{3}{0.42 \pm 0.56}$	$\overset{3\ 4\ 5\ 6\ 7\ 8\ 9}{0.61 \pm 0.25}$	$\overset{5}{0.29 \pm 1.03}$	$0.07 \pm 1.00$	$0.23 \pm 0.93$	$0.11 \pm 0.72$	$0.25 \pm 0.51$	$0.30 \pm 0.37$	$0.40 \pm 0.44$	$0.20 \pm 0.49$	$0.47 \pm 0.47$
	625	$\overset{7}{0.47 \pm 0.31}$	$\overset{7}{0.46 \pm 0.31}$	$\overset{6\ 7\ 10}{0.53 \pm 0.27}$	$0.20 \pm 1.04$	$\overset{7}{0.39 \pm 0.50}$	$\overset{7}{0.41 \pm 0.52}$	$0.22 \pm 0.49$	$0.11 \pm 0.50$	$0.23 \pm 0.62$	$\overset{7}{0.37 \pm 0.54}$	$\overset{7}{0.23 \pm 0.57}$
	650	$0.41 \pm 0.40$	$0.28 \pm 0.38$	$-0.15 \pm 1.40$	$0.24 \pm 0.46$	$0.12 \pm 1.24$	$0.31 \pm 0.46$	$0.20 \pm 0.62$	$0.28 \pm 0.38$	$0.43 \pm 0.46$	$0.16 \pm 0.90$	$0.47 \pm 0.48$
us26	100	$-0.30 \pm 1.21$	$0.00 \pm 0.48$	$\overset{0\ 1\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.46 \pm 0.36}$	$\overset{0\ 1\ 4\ 5\ 6\ 7\ 8\ 9}{0.32 \pm 0.35}$	$-0.53 \pm 1.29$	$-0.31 \pm 1.02$	$-0.14 \pm 0.63$	$-0.37 \pm 1.04$	$0.01 \pm 0.52$	$-0.46 \pm 1.12$	$-0.26 \pm 1.22$
	125	$0.18 \pm 0.50$	$0.12 \pm 0.54$	$\overset{0\ 1\ 3\ 5\ 6\ 7\ 8\ 9\ 10}{0.39 \pm 0.59}$	$0.07 \pm 0.65$	$0.15 \pm 0.69$	$0.09 \pm 0.60$	$0.21 \pm 0.49$	$-0.12 \pm 1.06$	$-0.01 \pm 0.70$	$0.10 \pm 0.69$	$0.07 \pm 0.51$
	150	$\overset{4}{0.27 \pm 0.54}$	$0.10 \pm 0.58$	$\overset{1\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.54 \pm 0.34}$	$0.37 \pm 0.42$	$-0.15 \pm 0.73$	$0.17 \pm 0.39$	$\overset{4}{0.29 \pm 0.45}$	$0.24 \pm 0.43$	$0.21 \pm 0.53$	$\overset{4}{0.27 \pm 0.32}$	$0.22 \pm 0.47$
	175	$0.25 \pm 0.47$	$0.09 \pm 0.50$	$\overset{0\ 1\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.69 \pm 0.18}$	$\overset{0\ 1\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.53 \pm 0.37}$	$0.11 \pm 0.65$	$0.27 \pm 0.46$	$0.08 \pm 0.65$	$0.27 \pm 0.48$	$0.27 \pm 0.44$	$0.21 \pm 0.50$	$0.21 \pm 0.40$
	200	$\overset{4}{0.28 \pm 0.36}$	$\overset{4}{0.20 \pm 0.35}$	$\overset{0\ 1\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.63 \pm 0.21}$	$\overset{1\ 4\ 5\ 6\ 8\ 9\ 10}{0.41 \pm 0.37}$	$-0.09 \pm 0.52$	$0.12 \pm 0.52$	$0.10 \pm 0.55$	$\overset{4}{0.29 \pm 0.35}$	$0.19 \pm 0.40$	$0.13 \pm 0.43$	$0.13 \pm 0.44$
	225	$0.23 \pm 0.46$	$0.28 \pm 0.38$	$\overset{4}{0.53 \pm 0.31}$	$0.44 \pm 0.32$	$0.01 \pm 0.45$	$0.07 \pm 0.50$	$0.13 \pm 0.56$	$0.24 \pm 0.35$	$0.24 \pm 0.43$	$0.05 \pm 0.57$	$0.21 \pm 0.51$
	250	$\overset{5\ 6\ 9}{0.42 \pm 0.37}$	$0.22 \pm 0.48$	$\overset{1\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.60 \pm 0.33}$	$0.35 \pm 0.47$	$0.28 \pm 0.51$	$0.07 \pm 0.56$	$0.03 \pm 0.46$	$0.21 \pm 0.49$	$0.36 \pm 0.46$	$0.08 \pm 0.51$	$\overset{6}{0.32 \pm 0.50}$
	275	$0.24 \pm 0.40$	$0.25 \pm 0.42$	$\overset{0\ 1\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.69 \pm 0.25}$	$0.26 \pm 0.47$	$0.30 \pm 0.37$	$0.13 \pm 0.43$	$0.14 \pm 0.63$	$0.09 \pm 0.53$	$0.29 \pm 0.50$	$0.07 \pm 0.61$	$\overset{5\ 7\ 9}{0.32 \pm 0.56}$
	300	$0.22 \pm 0.53$	$0.28 \pm 0.42$	$\overset{3\ 4\ 5\ 6\ 7\ 9\ 10}{0.46 \pm 0.32}$	$0.18 \pm 0.52$	$0.05 \pm 0.73$	$0.20 \pm 0.32$	$0.06 \pm 0.47$	$0.12 \pm 0.51$	$0.22 \pm 0.45$	$0.13 \pm 0.44$	$0.15 \pm 0.50$
	325	$\overset{5\ 6\ 7\ 9\ 10}{0.36 \pm 0.32}$	$0.37 \pm 0.41$	$\overset{4\ 5\ 6\ 7\ 9\ 10}{0.31 \pm 0.63}$	$0.18 \pm 0.48$	$0.07 \pm 0.62$	$0.00 \pm 0.47$	$0.00 \pm 0.69$	$0.04 \pm 0.60$	$0.14 \pm 0.54$	$-0.02 \pm 0.58$	$0.04 \pm 0.55$
	350	$\overset{6\ 7\ 10}{0.26 \pm 0.43}$	$0.13 \pm 0.40$	$\overset{7}{0.18 \pm 0.49}$	$0.18 \pm 0.57$	$0.02 \pm 0.44$	$-0.09 \pm 0.64$	$-0.07 \pm 0.65$	$-0.13 \pm 0.58$	$0.05 \pm 0.43$	$-0.08 \pm 0.69$	$-0.04 \pm 0.55$
	375	$\overset{5\ 6\ 9}{0.18 \pm 0.49}$	$-0.04 \pm 0.50$	$\overset{5\ 9}{-0.03 \pm 0.73}$	$\overset{1\ 2\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.37 \pm 0.36}$	$-0.04 \pm 0.59$	$-0.31 \pm 0.71$	$-0.35 \pm 0.70$	$-0.08 \pm 0.68$	$-0.13 \pm 0.60$	$-0.22 \pm 0.82$	$-0.12 \pm 0.70$
	400	$0.06 \pm 0.83$	$0.02 \pm 0.58$	$-0.07 \pm 0.75$	$-0.23 \pm 0.83$	$-0.15 \pm 0.64$	$-0.39 \pm 1.10$	$-0.28 \pm 1.31$	$-0.15 \pm 0.57$	$-0.35 \pm 1.07$	$-0.44 \pm 1.30$	$-0.26 \pm 0.91$
	425	$\overset{6\ 7}{0.13 \pm 0.47}$	$-0.03 \pm 0.40$	$-0.05 \pm 0.46$	$-0.16 \pm 0.64$	$-0.01 \pm 0.49$	$-0.19 \pm 0.86$	$-0.44 \pm 0.96$	$-0.23 \pm 0.55$	$-0.09 \pm 0.64$	$-0.14 \pm 0.54$	$-0.10 \pm 0.62$
	450	$\overset{3\ 6\ 7\ 9\ 10}{0.21 \pm 0.53}$	$0.08 \pm 0.41$	$-0.27 \pm 1.38$	$-0.28 \pm 0.71$	$0.12 \pm 0.39$	$-0.03 \pm 0.54$	$-0.28 \pm 1.27$	$-0.18 \pm 0.54$	$-0.02 \pm 0.68$	$-0.19 \pm 0.95$	$-0.14 \pm 0.72$
	475	$\overset{6\ 9}{-0.08 \pm 0.98}$	$0.15 \pm 0.48$	$\overset{5\ 6\ 9}{0.15 \pm 0.51}$	$-0.12 \pm 0.67$	$-0.18 \pm 0.68$	$-0.15 \pm 0.55$	$\overset{3\ 7}{-0.34 \pm 0.73}$	$\overset{5\ 9}{-0.05 \pm 0.57}$	$-0.16 \pm 0.68$	$-0.28 \pm 0.57$	$-0.13 \pm 0.59$
	500	$\overset{5\ 9}{-0.07 \pm 0.79}$	$-0.05 \pm 0.38$	$\overset{5\ 9}{0.05 \pm 0.52}$	$0.04 \pm 0.51$	$-0.23 \pm 0.88$	$-0.55 \pm 0.79$	$\overset{5\ 9}{-0.02 \pm 0.43}$	$\overset{5\ 8\ 9}{0.12 \pm 0.43}$	$-0.32 \pm 0.84$	$-0.39 \pm 0.53$	$-0.34 \pm 0.97$
525	$\overset{1\ 2\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.37 \pm 0.19}$	$0.06 \pm 0.38$	$\overset{5\ 6\ 9}{-0.03 \pm 0.76}$	$-0.47 \pm 1.42$	$-0.33 \pm 1.05$	$-0.66 \pm 1.37$	$-0.62 \pm 1.22$	$-0.04 \pm 0.47$	$-0.37 \pm 1.12$	$-0.31 \pm $		

Table 6: Metric R2 for max-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	0.27 ± 0.44	0.24 ± 0.48	$\overset{5}{0.41 \pm 0.55}$	$\overset{0\ 1\ 4\ 5\ 6\ 7}{0.54 \pm 0.41}$	0.32 ± 0.43	0.01 ± 0.85	0.06 ± 0.96	0.34 ± 0.46	0.42 ± 0.48	0.33 ± 0.46	0.38 ± 0.47
	125	0.32 ± 0.45	0.46 ± 0.28	$\overset{4}{0.35 \pm 0.37}$	$\overset{4}{0.38 \pm 0.44}$	0.31 ± 0.54	0.23 ± 0.61	0.35 ± 0.33	0.20 ± 0.97	0.34 ± 0.41	0.31 ± 0.39	0.33 ± 0.52
	150	-0.14 ± 2.06	0.29 ± 0.59	$\overset{5\ 9}{0.42 \pm 0.51}$	$\overset{4}{0.51 \pm 0.39}$	0.17 ± 0.56	0.21 ± 0.89	0.35 ± 0.54	0.24 ± 0.74	0.21 ± 0.64	0.08 ± 1.03	0.34 ± 0.46
	175	$\overset{5\ 9}{0.32 \pm 0.42}$	$\overset{5}{0.24 \pm 0.57}$	-0.14 ± 1.04	$\overset{4\ 5}{0.24 \pm 0.53}$	-0.19 ± 1.76	-0.17 ± 0.76	$\overset{5}{0.31 \pm 0.32}$	$\overset{5\ 9}{0.38 \pm 0.32}$	-0.20 ± 1.60	-0.33 ± 1.31	0.13 ± 0.61
	200	$\overset{4\ 5\ 6\ 10}{0.16 \pm 0.56}$	-0.29 ± 1.41	$\overset{4\ 5}{0.06 \pm 0.81}$	0.00 ± 0.92	-0.22 ± 0.84	-0.63 ± 1.63	-0.24 ± 0.85	-0.10 ± 0.88	0.04 ± 0.47	-0.22 ± 1.03	-0.03 ± 0.40
	225	$\overset{5\ 6\ 7\ 8\ 9\ 10}{0.20 \pm 0.74}$	0.12 ± 0.47	-0.12 ± 1.36	0.11 ± 0.73	0.25 ± 0.30	-0.23 ± 1.15	-0.17 ± 1.56	0.03 ± 0.53	0.16 ± 0.35	-0.68 ± 2.37	-0.05 ± 0.71
	250	$\overset{7}{0.41 \pm 0.34}$	0.09 ± 0.77	0.42 ± 0.31	$\overset{7}{0.35 \pm 0.52}$	0.19 ± 1.06	0.45 ± 0.29	0.31 ± 0.51	-0.07 ± 1.23	0.04 ± 1.06	0.15 ± 1.25	0.04 ± 0.79
	275	0.19 ± 0.64	0.23 ± 0.61	0.19 ± 0.50	0.20 ± 0.56	0.24 ± 0.48	0.30 ± 0.37	0.15 ± 0.56	0.26 ± 0.60	0.30 ± 0.31	0.34 ± 0.43	-0.31 ± 2.37
	300	$\overset{4}{0.07 \pm 0.80}$	-0.12 ± 0.92	0.18 ± 0.36	-0.05 ± 0.55	-0.48 ± 1.97	0.03 ± 0.65	0.22 ± 0.33	-0.52 ± 1.55	$\overset{4}{0.11 \pm 0.68}$	0.06 ± 0.56	-0.04 ± 0.87
	325	0.17 ± 0.42	-0.40 ± 2.32	$\overset{1}{0.10 \pm 0.72}$	-0.01 ± 1.19	-0.50 ± 2.06	$\overset{1}{0.24 \pm 0.35}$	0.23 ± 0.32	-0.01 ± 0.68	$\overset{1\ 4\ 7}{0.31 \pm 0.32}$	0.17 ± 0.37	0.13 ± 0.59
	350	0.26 ± 0.37	0.08 ± 0.61	-0.03 ± 0.66	-0.16 ± 1.03	0.08 ± 0.65	-0.09 ± 1.41	0.27 ± 0.44	0.19 ± 0.55	0.14 ± 0.90	0.04 ± 1.19	0.20 ± 0.61
	375	0.12 ± 0.59	-0.02 ± 0.43	$\overset{1}{0.26 \pm 0.43}$	0.19 ± 0.49	-0.27 ± 1.52	-0.10 ± 1.26	$\overset{1}{0.05 \pm 1.04}$	$\overset{1}{0.10 \pm 1.00}$	0.03 ± 0.68	$\overset{1}{0.06 \pm 0.98}$	0.05 ± 0.57
	400	0.35 ± 0.52	0.19 ± 1.04	0.22 ± 0.87	0.30 ± 0.59	0.16 ± 0.76	0.34 ± 0.39	0.37 ± 0.41	0.25 ± 0.57	0.29 ± 0.49	0.33 ± 0.37	0.42 ± 0.34
	425	0.34 ± 0.50	0.43 ± 0.26	0.53 ± 0.33	0.40 ± 0.43	0.39 ± 0.41	0.50 ± 0.32	0.50 ± 0.37	0.39 ± 0.44	0.38 ± 0.42	0.55 ± 0.23	0.46 ± 0.37
	450	$\overset{1\ 4\ 6\ 7\ 10}{0.69 \pm 0.19}$	0.31 ± 0.61	0.58 ± 0.38	0.39 ± 0.57	0.47 ± 0.50	0.53 ± 0.52	0.35 ± 0.51	0.34 ± 0.50	$\overset{1}{0.54 \pm 0.48}$	$\overset{1\ 6}{0.57 \pm 0.45}$	$\overset{7\ 9}{0.51 \pm 0.41}$
	475	0.52 ± 0.34	0.50 ± 0.46	$\overset{7}{0.60 \pm 0.21}$	0.43 ± 0.48	0.43 ± 0.48	0.46 ± 0.40	0.52 ± 0.26	0.35 ± 0.49	0.43 ± 0.71	0.41 ± 0.62	0.55 ± 0.57
	500	0.58 ± 0.26	0.49 ± 0.52	$\overset{0\ 1\ 3\ 4\ 5\ 6\ 7\ 8\ 9}{0.73 \pm 0.20}$	0.54 ± 0.37	0.50 ± 0.48	0.52 ± 0.45	0.43 ± 0.75	0.41 ± 0.48	0.50 ± 0.79	0.44 ± 0.65	0.47 ± 0.67
	525	$\overset{4\ 7}{0.54 \pm 0.34}$	0.32 ± 0.63	0.49 ± 0.42	0.49 ± 0.33	0.31 ± 0.56	0.49 ± 0.41	0.46 ± 0.35	0.36 ± 0.43	0.49 ± 0.29	0.39 ± 0.77	0.39 ± 0.53
	550	$\overset{3}{0.50 \pm 0.40}$	$\overset{3}{0.54 \pm 0.16}$	$\overset{3\ 7}{0.58 \pm 0.23}$	0.12 ± 0.78	0.38 ± 0.59	0.38 ± 0.58	0.47 ± 0.30	0.37 ± 0.37	0.48 ± 0.32	0.40 ± 0.43	0.49 ± 0.27
	575	$\overset{7}{0.40 \pm 0.61}$	0.44 ± 0.41	$\overset{4\ 6\ 7\ 8\ 10}{0.50 \pm 0.58}$	0.38 ± 0.39	0.39 ± 0.42	$\overset{1\ 3\ 4\ 6\ 7\ 8\ 10}{0.65 \pm 0.21}$	0.47 ± 0.22	0.28 ± 0.42	0.36 ± 0.44	$\overset{1\ 3\ 4\ 6\ 7\ 8\ 10}{0.64 \pm 0.19}$	0.40 ± 0.35
	600	$\overset{3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.53 \pm 0.22}$	$\overset{6\ 7}{0.34 \pm 0.34}$	$\overset{4\ 5\ 6\ 7\ 8\ 9\ 10}{0.46 \pm 0.27}$	$\overset{6\ 7}{0.36 \pm 0.28}$	0.20 ± 0.46	0.16 ± 0.39	-0.10 ± 0.93	0.07 ± 0.40	0.15 ± 0.56	0.19 ± 0.47	0.19 ± 0.42
	625	$\overset{7}{0.30 \pm 0.44}$	$\overset{7}{0.23 \pm 0.42}$	$\overset{4\ 6\ 7\ 9}{0.39 \pm 0.40}$	0.32 ± 0.39	0.07 ± 0.66	$\overset{7}{0.21 \pm 0.41}$	0.19 ± 0.37	-0.07 ± 0.52	$\overset{7}{0.28 \pm 0.44}$	0.10 ± 0.53	$\overset{7}{0.28 \pm 0.49}$
	650	$\overset{6\ 7}{0.47 \pm 0.23}$	$\overset{7}{0.12 \pm 1.07}$	$\overset{6\ 7}{0.36 \pm 0.43}$	0.12 ± 0.98	0.38 ± 0.41	0.25 ± 0.44	0.15 ± 0.47	0.01 ± 0.54	$\overset{7}{0.28 \pm 0.55}$	0.20 ± 0.58	$\overset{7}{0.34 \pm 0.45}$
us26	100	-0.23 ± 0.59	-0.03 ± 0.51	-0.19 ± 0.52	-0.27 ± 0.69	-0.14 ± 0.58	-0.33 ± 0.75	-0.55 ± 0.74	-0.43 ± 0.97	$\overset{6}{-0.11 \pm 0.42}$	-0.42 ± 0.85	$\overset{6}{-0.08 \pm 0.39}$
	125	-0.10 ± 0.62	-0.04 ± 0.45	$\overset{7}{0.05 \pm 0.59}$	-0.04 ± 0.62	-0.08 ± 0.52	-0.17 ± 0.63	-0.16 ± 0.70	-0.31 ± 0.61	$\overset{7}{0.03 \pm 0.54}$	-0.27 ± 0.62	$\overset{7\ 9}{0.05 \pm 0.59}$
	150	$\overset{3\ 4}{0.08 \pm 0.59}$	-0.10 ± 0.41	$\overset{1\ 3\ 4\ 5\ 7}{0.15 \pm 0.46}$	-0.16 ± 0.50	-0.22 ± 0.60	-0.35 ± 0.83	-0.31 ± 0.92	-0.29 ± 0.70	-0.06 ± 0.59	-0.30 ± 0.84	-0.12 ± 0.62
	175	$\overset{5\ 7\ 8\ 9\ 10}{0.31 \pm 0.37}$	$\overset{7\ 8\ 9}{0.18 \pm 0.37}$	$\overset{5\ 6\ 7\ 8\ 9\ 10}{0.37 \pm 0.30}$	$\overset{7\ 8\ 9}{-0.01 \pm 1.39}$	0.20 ± 0.43	-0.10 ± 0.65	0.04 ± 0.50	-0.30 ± 1.08	-0.25 ± 0.87	-0.34 ± 1.01	-0.18 ± 0.80
	200	-0.00 ± 0.53	0.26 ± 0.31	0.26 ± 0.32	0.09 ± 0.44	0.05 ± 0.43	-0.08 ± 0.65	0.03 ± 0.46	0.03 ± 0.63	0.07 ± 0.69	-0.12 ± 0.74	-0.01 ± 0.60
	225	$\overset{7}{0.17 \pm 0.47}$	$\overset{7}{0.31 \pm 0.30}$	0.11 ± 0.49	0.19 ± 0.43	0.04 ± 0.79	-0.06 ± 0.84	0.07 ± 0.46	-0.69 ± 1.61	$\overset{7}{0.04 \pm 0.65}$	-0.06 ± 0.88	0.22 ± 0.44
	250	0.24 ± 0.68	0.20 ± 0.43	0.03 ± 0.59	0.11 ± 0.67	0.13 ± 0.54	-0.13 ± 1.02	0.09 ± 0.60	-0.74 ± 1.84	-0.03 ± 0.85	-0.30 ± 1.08	-0.07 ± 0.96
	275	$\overset{5\ 6\ 7\ 8\ 9}{0.35 \pm 0.34}$	0.23 ± 0.42	0.16 ± 0.58	0.05 ± 0.73	-0.07 ± 0.75	-0.22 ± 1.36	-0.13 ± 0.71	-0.05 ± 0.64	-0.17 ± 0.99	-0.17 ± 0.84	0.06 ± 0.57
	300	$\overset{6\ 7\ 10}{0.13 \pm 0.64}$	0.24 ± 0.31	0.07 ± 0.82	0.10 ± 0.43	-0.15 ± 0.71	-0.11 ± 0.80	-0.26 ± 0.72	-0.80 ± 2.55	-0.34 ± 1.64	-0.32 ± 1.24	-0.46 ± 1.09
	325	-0.30 ± 1.19	0.27 ± 0.46	0.11 ± 0.62	0.09 ± 0.40	-0.11 ± 0.57	-0.11 ± 0.87	-0.14 ± 0.70	-0.90 ± 2.10	-0.24 ± 0.70	-0.18 ± 0.93	-0.19 ± 0.77
	350	$\overset{5\ 6\ 7\ 8\ 9\ 10}{0.14 \pm 0.78}$	$\overset{2\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{-0.20 \pm 1.97}$	$\overset{7\ 9}{-0.33 \pm 1.80}$	0.17 ± 0.40	0.03 ± 0.59	-0.67 ± 1.41	-0.14 ± 0.66	-0.59 ± 0.95	-0.28 ± 1.26	-1.09 ± 2.19	-0.38 ± 1.28
	375	$\overset{9}{-0.11 \pm 0.86}$	$\overset{5\ 6\ 7\ 9}{0.17 \pm 0.37}$	-0.13 ± 0.77	0.21 ± 0.50	0.01 ± 0.63	-1.15 ± 4.33	-0.21 ± 0.71	-0.74 ± 1.66	-0.49 ± 1.15	-1.23 ± 3.32	-0.35 ± 1.30
	400	$\overset{2\ 5\ 6\ 7\ 8\ 9\ 10}{0.19 \pm 0.63}$	-0.25 ± 1.61	-0.15 ± 0.62	0.08 ± 0.63	-0.13 ± 0.75	-0.75 ± 1.84	-0.07 ± 0.63	-0.60 ± 1.08	-0.93 ± 2.71	-0.83 ± 1.81	-0.32 ± 0.87
	425	$\overset{4\ 5\ 6\ 7\ 8\ 9\ 10}{0.16 \pm 0.46}$	-0.08 ± 0.93	-0.21 ± 0.76	-0.05 ± 0.81	-0.75 ± 2.50	-0.49 ± 0.90	-0.47 ± 1.31	-0.66 ± 1.34	-0.93 ± 2.22	-0.78 ± 1.13	-0.86 ± 1.42
	450	$\overset{1\ 2\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.37 \pm 0.28}$	0.03 ± 0.53	-0.39 ± 0.69	-0.04 ± 0.79	-0.23 ± 0.69	-0.47 ± 0.84	-0.01 ± 0.44	-0.23 ± 0.45	-0.43 ± 1.15	-0.52 ± 0.87	-0.25 ± 0.73
	475	$\overset{2\ 5\ 8\ 9\ 10}{0.03 \pm 0.36}$	-0.36 ± 0.78	-0.41 ± 0.79	-0.07 ± 0.40	-0.23 ± 0.60	-0.35 ± 0.51	-0.03 ± 0.51	-0.34 ± 0.90	-0.31 ± 0.63	-0.33 ± 0.67	-0.55 ± 0.57
	500	-0.04 ± 0.44	-0.15 ± 0.55	-0.22 ± 0.52	-0.23 ± 0.65	-0.13 ± 0.63	-0.30 ± 0.49	-0.20 ± 0.77	-0.21 ± 0.70	-0.53 ± 0.82	-0.34 ± 0.62	-0.50 ± 0.80
	525	$\overset{1\ 2\ 7\ 8\ 10}{-0.03 \pm 0.32}$	-0.53 ± 0.55	-0.29 ± 0.40	$\overset{1\ 8}{-0.16 \pm 0.37}$	$\overset{1}{-0.26 \pm 0.58}$	$\overset{1}{-0.21 \pm 0.43}$	$\overset{1\ 2\ 8\ 10}{-0.05 \pm 0.39}$	-0.34 ± 0.51	-0.47 ± 0.64	-0.26 ± 0.49	-0.48 ± 0.82
	550	-0.29 ± 0.62	-0.28 ± 0.45	-0.15 ± 0.49	-0.31 ± 0.59	-0.38 ± 0.72	-0.36 ± 0.53	-0.22 ± 0.64	-0.32 ± 0.49	-0.26 ± 0.58	-0.33 ± 0.53	-0.27 ± 0.67
	575	-0.13 ± 0.66	-0.11 ± 0.40	-0.28 ± 0.54	-0.26 ± 0.52	-0.13 ± 0.38	-0.18 ± 0.42	-0.13 ± 0.43	-0.33 ± 0.66	-0.17 ± 0.42	-0.25 ± 0.51	-0.13 ± 0.43
	600	$\overset{5\ 6}{-0.11 \pm 0.56}$	-0.24 ± 0.50	-0.19 ± 0.36	-0.04 ± 0.30	-0.07 ± 0.51	-0.40 ± 0.52	-0.56 ± 0.72	-0.28 ± 0.43	$\overset{5\ 6\ 7}{-0.13 \pm 0.63}$	-0.37 ± 0.58	-0.16 ± 0.61
	625	-0.53 ± 0.77	$\overset{3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{-0.14 \pm 0.46}$	$\overset{3\ 5\ 7\ 8\ 9\ 10}{-0.15 \pm 0.41}$	-0.58 ± 0.80	-0.56 ± 0.74	-0.66 ± 0.73	-0.40 ± 0.51	-0.71 ± 0.76	-0.58 ± 0.60	-0.65 ± 0.61	-0.55 ± 0.61
	650	$\overset{3\ 4\ 5\ 6\ 7\ 9\ 10}{-0.02 \pm 0.47}$	$\overset{2\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}{0.15 \pm 0.31}$	$\overset{4\ 6\ 7\ 9}{-0.18 \pm 0.43}$	-0.42 ± 0.59	-0.49 ± 0.53	-0.38 ± 0.48	-0.43 ± 0.43	-0.55 ± 0.47	-0.36 ± 0.72	-0.44 ± 0.46	-0.36 ± 0.50

Table 7: Metric R2 for sum-slots

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	0.43 ± 0.31	0.39 ± 0.32	0.40 ± 0.42	0.03 ± 0.79	0.33 ± 0.53	0.33 ± 0.69	0.36 ± 0.42	0.08 ± 0.79	0.47 ± 0.30	0.32 ± 0.71	0.45 ± 0.35
	125	0.58 ± 0.31	0.43 ± 0.42	0.43 ± 0.42	0.47 ± 0.39	0.49 ± 0.39	0.47 ± 0.35	0.52 ± 0.34	0.51 ± 0.36	0.61 ± 0.31	0.47 ± 0.32	0.58 ± 0.32
	150	0.48 ± 0.52	0.55 ± 0.32	0.32 ± 0.69	0.48 ± 0.53	0.53 ± 0.32	0.50 ± 0.39	0.58 ± 0.38	0.37 ± 0.67	0.65 ± 0.23	0.37 ± 0.62	0.61 ± 0.24
	175	0.39 ± 0.36	0.44 ± 0.28	0.35 ± 0.52	0.40 ± 0.30	<sup>5</sup> 0.32 ± 0.90	0.25 ± 0.43	0.28 ± 0.43	0.34 ± 0.38	0.42 ± 0.30	0.25 ± 0.43	0.44 ± 0.28
	200	0.44 ± 0.39	0.35 ± 0.49	0.49 ± 0.32	0.38 ± 0.46	0.33 ± 0.43	0.40 ± 0.36	0.23 ± 0.57	0.39 ± 0.39	0.47 ± 0.47	0.44 ± 0.33	0.42 ± 0.55
	225	0.43 ± 0.42	0.27 ± 0.59	0.43 ± 0.39	0.46 ± 0.37	<sup>7</sup> 0.43 ± 0.55	0.14 ± 0.84	0.22 ± 0.60	0.12 ± 0.91	0.47 ± 0.37	0.14 ± 0.87	0.51 ± 0.22
	250	0.33 ± 0.51	0.44 ± 0.34	0.50 ± 0.33	<sup>4</sup> 0.53 ± 0.32	0.33 ± 0.39	0.36 ± 0.55	0.40 ± 0.47	0.29 ± 0.70	0.32 ± 0.56	0.32 ± 0.55	0.35 ± 0.49
	275	0.27 ± 0.64	0.39 ± 0.32	0.35 ± 0.45	0.34 ± 0.52	0.38 ± 0.46	0.35 ± 0.34	0.30 ± 0.49	0.33 ± 0.62	0.42 ± 0.30	0.37 ± 0.34	0.40 ± 0.32
	300	<sup>1 7 9</sup> 0.32 ± 0.49	0.13 ± 0.38	<sup>7</sup> 0.32 ± 0.25	0.23 ± 0.41	<sup>7</sup> 0.30 ± 0.39	0.05 ± 0.88	0.07 ± 0.69	-0.07 ± 0.87	-0.06 ± 0.90	-0.20 ± 1.04	0.18 ± 0.46
	325	0.32 ± 0.71	0.29 ± 0.43	0.28 ± 0.54	0.26 ± 0.76	0.42 ± 0.33	0.30 ± 0.42	0.26 ± 0.52	0.34 ± 0.32	0.41 ± 0.32	0.40 ± 0.32	0.37 ± 0.38
	350	-0.11 ± 2.01	0.44 ± 0.35	0.32 ± 0.85	0.27 ± 0.75	0.45 ± 0.47	0.52 ± 0.22	0.40 ± 0.64	0.36 ± 0.46	0.33 ± 0.97	0.54 ± 0.21	0.34 ± 0.82
	375	0.22 ± 0.47	0.15 ± 0.54	<sup>0 1</sup> 0.48 ± 0.20	0.32 ± 0.36	0.32 ± 0.49	0.31 ± 0.38	0.07 ± 0.99	0.12 ± 0.71	0.25 ± 0.58	0.36 ± 0.34	0.24 ± 0.56
	400	0.37 ± 0.43	0.26 ± 0.52	<sup>1 7</sup> 0.50 ± 0.39	0.34 ± 0.53	0.39 ± 0.39	<sup>1</sup> 0.37 ± 0.60	0.40 ± 0.41	0.22 ± 0.44	0.14 ± 0.97	0.28 ± 0.76	0.16 ± 0.89
	425	<sup>1 4 6 7 10</sup> 0.47 ± 0.20	0.19 ± 0.39	0.38 ± 0.30	<sup>1</sup> 0.42 ± 0.23	0.18 ± 0.50	0.32 ± 0.36	0.31 ± 0.24	0.17 ± 0.50	0.30 ± 0.39	0.18 ± 0.69	0.25 ± 0.37
	450	0.30 ± 0.45	0.22 ± 0.38	<sup>1 4 5 6 7 8 9 10</sup> 0.49 ± 0.25	<sup>1 4 8 10</sup> 0.40 ± 0.34	0.19 ± 0.49	0.29 ± 0.41	0.15 ± 0.62	0.20 ± 0.53	0.14 ± 0.52	0.21 ± 0.52	0.16 ± 0.65
	475	0.25 ± 0.36	-0.00 ± 0.65	0.24 ± 0.36	0.24 ± 0.38	0.06 ± 0.58	0.17 ± 0.52	0.12 ± 0.44	0.09 ± 0.55	0.12 ± 0.39	0.16 ± 0.40	0.17 ± 0.43
	500	<sup>1 5</sup> 0.40 ± 0.27	0.22 ± 0.34	0.28 ± 0.42	0.31 ± 0.35	0.33 ± 0.27	0.07 ± 0.76	0.30 ± 0.38	0.24 ± 0.35	0.18 ± 0.55	0.11 ± 0.66	0.17 ± 0.59
	525	<sup>1 5 7 8 9 10</sup> 0.33 ± 0.21	0.14 ± 0.31	0.23 ± 0.30	<sup>7 9</sup> 0.26 ± 0.29	0.16 ± 0.34	0.08 ± 0.47	0.06 ± 0.54	0.07 ± 0.33	0.09 ± 0.41	-0.05 ± 0.55	0.12 ± 0.33
	550	0.28 ± 0.34	0.18 ± 0.46	<sup>1 3 4 5 6 9</sup> 0.40 ± 0.24	0.12 ± 0.36	0.16 ± 0.36	0.08 ± 0.58	0.15 ± 0.36	0.23 ± 0.39	0.29 ± 0.32	0.04 ± 0.66	0.25 ± 0.32
	575	<sup>7</sup> 0.30 ± 0.50	0.23 ± 0.34	<sup>5 6 7 9</sup> 0.36 ± 0.36	<sup>5 6 7 9 10</sup> 0.43 ± 0.27	0.19 ± 0.62	0.09 ± 0.65	0.04 ± 0.76	0.04 ± 0.57	0.13 ± 0.55	0.11 ± 0.59	0.18 ± 0.45
	600	<sup>1 5 6 9</sup> 0.27 ± 0.37	0.03 ± 0.51	<sup>1 3 4 5 6 7 9</sup> 0.40 ± 0.21	<sup>5 9</sup> 0.26 ± 0.24	<sup>5</sup> 0.19 ± 0.43	-0.20 ± 0.83	-0.11 ± 1.03	<sup>5</sup> 0.10 ± 0.70	<sup>5 6</sup> 0.23 ± 0.37	-0.12 ± 0.75	<sup>5 9</sup> 0.24 ± 0.31
	625	<sup>1 4 6 7 9 10</sup> -0.00 ± 1.46	-0.01 ± 0.42	<sup>9 10</sup> 0.20 ± 0.39	0.13 ± 0.43	-0.05 ± 0.55	-0.16 ± 1.04	0.03 ± 0.37	-0.07 ± 0.55	-0.16 ± 0.95	-0.18 ± 0.90	-0.06 ± 0.50
	650	<sup>7</sup> -0.06 ± 0.52	-0.33 ± 0.79	<sup>7</sup> -0.05 ± 0.48	-0.13 ± 0.69	-0.15 ± 0.42	-0.24 ± 0.72	-0.16 ± 0.52	-0.35 ± 0.59	-0.33 ± 0.69	-0.17 ± 0.46	-0.26 ± 0.67
us26	100	0.01 ± 0.82	-0.09 ± 0.63	0.01 ± 0.70	-0.29 ± 0.70	-0.25 ± 0.69	-0.25 ± 1.40	0.06 ± 0.50	<sup>3</sup> 0.13 ± 0.53	-0.12 ± 0.64	<sup>3</sup> 0.07 ± 0.75	-0.13 ± 0.61
	125	0.11 ± 0.56	0.14 ± 0.60	-0.03 ± 0.55	-0.22 ± 1.23	-0.05 ± 0.90	-0.20 ± 0.83	-0.20 ± 0.82	-0.10 ± 0.68	-0.26 ± 1.04	-0.34 ± 1.03	-0.35 ± 0.99
	150	-0.01 ± 0.53	-0.08 ± 0.67	-0.16 ± 0.79	-0.06 ± 0.81	-0.02 ± 0.65	-0.30 ± 0.98	-0.12 ± 0.56	0.07 ± 0.59	-0.16 ± 0.99	-0.21 ± 0.98	-0.45 ± 1.09
	175	<sup>4</sup> 0.20 ± 0.56	0.17 ± 0.62	<sup>4</sup> 0.22 ± 0.53	-0.08 ± 0.87	-0.16 ± 0.70	0.06 ± 0.55	-0.20 ± 0.82	-0.11 ± 0.62	0.06 ± 0.64	0.03 ± 0.50	0.01 ± 0.68
	200	-0.06 ± 0.72	0.26 ± 0.37	-0.10 ± 0.67	-0.42 ± 0.91	-0.12 ± 0.74	<sup>3</sup> 0.23 ± 0.35	<sup>3</sup> 0.16 ± 0.43	0.04 ± 0.51	0.04 ± 0.58	<sup>3</sup> 0.22 ± 0.35	0.02 ± 0.56
	225	<sup>2 3 4 5 7 9</sup> 0.21 ± 0.46	<sup>2 3 4 5 6 7 8 9 10</sup> 0.37 ± 0.42	-0.35 ± 1.16	-0.30 ± 0.90	-0.26 ± 0.76	-0.19 ± 0.73	0.04 ± 0.47	-0.19 ± 0.66	-0.18 ± 0.97	-0.20 ± 0.75	-0.05 ± 0.65
	250	0.05 ± 0.76	0.10 ± 0.76	-0.03 ± 0.85	-0.07 ± 0.88	0.00 ± 0.58	-0.24 ± 0.71	-0.37 ± 0.80	0.03 ± 0.64	0.05 ± 0.47	-0.12 ± 0.68	-0.19 ± 0.93
	275	<sup>3 5 6 7 9 10</sup> 0.38 ± 0.43	<sup>3 5 6 7 9</sup> 0.26 ± 0.42	<sup>6 7</sup> 0.11 ± 0.56	-0.20 ± 0.67	<sup>3 6 7</sup> 0.09 ± 0.70	-0.30 ± 1.00	-0.29 ± 0.64	-0.22 ± 0.60	<sup>3 6 7</sup> 0.19 ± 0.51	-0.22 ± 0.87	<sup>6</sup> 0.11 ± 0.47
	300	0.05 ± 0.79	0.16 ± 0.61	0.07 ± 0.56	-0.05 ± 0.65	0.04 ± 0.38	0.03 ± 0.49	-0.27 ± 0.87	-0.29 ± 0.65	0.08 ± 0.57	-0.05 ± 0.59	0.07 ± 0.55
	325	<sup>2 4 5 6 7 9 10</sup> 0.24 ± 0.83	<sup>2 4 5 6 7 9</sup> 0.10 ± 1.15	-0.23 ± 1.03	<sup>2 4 5 6 7 8 9 10</sup> 0.31 ± 0.55	-0.51 ± 1.83	-0.44 ± 1.47	-0.49 ± 1.35	-0.27 ± 0.80	0.07 ± 0.64	-0.66 ± 1.95	0.11 ± 0.41
	350	<sup>1 2 4 5 6 7 8 9 10</sup> 0.29 ± 0.83	0.05 ± 0.71	0.00 ± 0.76	0.20 ± 0.50	-0.29 ± 0.79	-0.10 ± 0.66	-0.08 ± 0.86	-0.12 ± 0.57	0.12 ± 0.64	-0.05 ± 0.57	0.11 ± 0.42
	375	<sup>3 4 5 6 7 8 9 10</sup> 0.33 ± 0.44	<sup>4 5 6 7 9 10</sup> 0.26 ± 0.52	<sup>3 4 5 6 7 8 9 10</sup> 0.19 ± 0.81	-0.00 ± 0.58	-0.30 ± 1.04	-0.38 ± 1.20	-0.34 ± 0.89	-0.49 ± 0.93	-0.00 ± 0.52	-0.37 ± 1.00	-0.00 ± 0.53
	400	<sup>2 3 4 5 6 7 8 9 10</sup> 0.43 ± 0.36	<sup>4 6 7 9</sup> 0.11 ± 0.69	-0.00 ± 0.58	-0.10 ± 0.70	-0.40 ± 1.07	-0.14 ± 0.51	-0.37 ± 0.58	-0.21 ± 0.55	0.01 ± 0.43	-0.25 ± 0.66	-0.05 ± 0.65
	425	<sup>2 4 7 9</sup> 0.33 ± 0.36	<sup>2 3 4 5 7 8 9 10</sup> 0.38 ± 0.41	-0.09 ± 0.51	0.04 ± 0.75	0.03 ± 0.43	0.10 ± 0.46	-0.03 ± 0.88	-0.14 ± 0.57	<sup>2 7</sup> 0.20 ± 0.34	-0.02 ± 0.75	0.21 ± 0.35
	450	<sup>2 3 4 5 6 7 9</sup> 0.38 ± 0.31	<sup>2 3 6 7</sup> 0.31 ± 0.40	-0.17 ± 0.76	-0.06 ± 0.86	0.04 ± 0.65	0.12 ± 0.61	-0.22 ± 0.91	0.06 ± 0.48	<sup>2 6</sup> 0.23 ± 0.36	0.13 ± 0.45	0.14 ± 0.58
	475	<sup>2 4 5 6 7 8 9 10</sup> 0.34 ± 0.34	<sup>4 5 6 7 9 10</sup> 0.27 ± 0.37	0.09 ± 0.42	0.14 ± 0.46	-0.19 ± 0.66	-0.09 ± 0.45	-0.08 ± 0.50	0.01 ± 0.41	0.06 ± 0.35	-0.04 ± 0.47	0.04 ± 0.38
	500	<sup>3 4 5 6 7 8 9 10</sup> 0.30 ± 0.30	<sup>8 10</sup> 0.10 ± 0.37	<sup>8 10</sup> 0.06 ± 0.45	0.01 ± 0.43	-0.14 ± 0.52	0.07 ± 0.38	-0.06 ± 0.39	-0.00 ± 0.44	<sup>8</sup> -0.26 ± 0.43	0.03 ± 0.39	-0.25 ± 0.49
	525	<sup>4 5 7 8 9</sup> 0.09 ± 0.47	<sup>4</sup> 0.02 ± 0.40	<sup>4 5 7 8 9</sup> 0.11 ± 0.31	-0.00 ± 0.33	-0.30 ± 0.53	-0.15 ± 0.41	-0.08 ± 0.42	-0.17 ± 0.44	-0.19 ± 0.50	-0.22 ± 0.60	-0.20 ± 0.57
	550	<sup>4 7</sup> 0.05 ± 0.41	-0.09 ± 0.41	-0.15 ± 0.47	-0.19 ± 0.47	-0.29 ± 0.55	-0.11 ± 0.36	-0.02 ± 0.32	-0.19 ± 0.42	-0.17 ± 0.51	-0.11 ± 0.35	-0.22 ± 0.60
	575	<sup>3 4 5 7 8</sup> 0.14 ± 0.36	<sup>4</sup> 0.02 ± 0.46	<sup>4</sup> -0.10 ± 0.48	<sup>4</sup> -0.06 ± 0.35	-0.40 ± 0.49	-0.15 ± 0.40	-0.09 ± 0.68	-0.20 ± 0.51	<sup>4</sup> -0.11 ± 0.43	<sup>4</sup> -0.09 ± 0.48	<sup>4</sup> -0.06 ± 0.44
	600	<sup>5 6 7 8 9 10</sup> 0.01 ± 0.53	<sup>7</sup> -0.24 ± 0.70	<sup>5 7</sup> -0.16 ± 0.56	<sup>5 6 7 8 9 10</sup> -0.02 ± 0.48	-0.40 ± 1.13	-0.49 ± 0.61	-0.50 ± 0.87	-0.70 ± 0.93	-0.37 ± 0.64	-0.70 ± 1.19	-0.27 ± 0.58
	625	<sup>4 6 8 10</sup> -0.16 ± 0.32	<sup>4</sup> -0.28 ± 0.49	-0.43 ± 0.54	<sup>4 6 8 10</sup> -0.17 ± 0.35	-0.67 ± 0.63	-0.34 ± 0.47	-0.53 ± 0.52	-0.47 ± 0.64	-0.44 ± 0.42	-0.48 ± 0.73	-0.50 ± 0.54
	650	<sup>8 10</sup> -0.37 ± 0.63	-0.53 ± 0.54	-0.59 ± 0.79	-0.59 ± 0.71	-0.88 ± 0.93	-0.73 ± 0.84	-0.56 ± 0.59	-0.55 ± 0.59	-0.85 ± 0.73	-0.64 ± 0.86	-0.87 ± 0.87

Table 8: Metric R2 for avg-max-slot

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	0.05 ± 1.48	0.21 ± 0.43	0.03 ± 0.96	-0.05 ± 0.97	-0.06 ± 1.19	0.23 ± 0.43	0.07 ± 0.81	-0.01 ± 0.85	0.15 ± 0.52	0.31 ± 0.36	0.08 ± 0.54
	125	$\begin{smallmatrix} 5 & 6 & 7 & 8 & 9 \\ 6 & 4 & 0 & 2 & 5 \end{smallmatrix}$	$\begin{smallmatrix} 6 & 7 \\ 0.52 \pm 0.44 \end{smallmatrix}$	0.44 ± 0.52	0.51 ± 0.31	0.48 ± 0.33	0.40 ± 0.49	0.35 ± 0.32	0.21 ± 0.55	$\begin{smallmatrix} 6 \\ 0.53 \pm 0.26 \end{smallmatrix}$	0.46 ± 0.33	0.51 ± 0.29
	150	0.38 ± 0.71	0.47 ± 0.31	0.39 ± 0.62	0.43 ± 0.61	0.38 ± 0.61	0.52 ± 0.42	0.49 ± 0.44	0.29 ± 0.69	0.49 ± 0.48	0.57 ± 0.35	0.54 ± 0.29
	175	0.44 ± 0.30	0.49 ± 0.31	0.37 ± 0.41	0.38 ± 0.43	0.39 ± 0.44	0.34 ± 0.44	0.32 ± 0.41	0.37 ± 0.42	0.26 ± 0.62	0.34 ± 0.48	0.25 ± 0.65
	200	0.35 ± 0.40	0.34 ± 0.43	0.26 ± 0.82	0.36 ± 0.57	0.40 ± 0.42	0.30 ± 0.53	0.25 ± 1.06	0.39 ± 0.56	0.30 ± 0.61	0.41 ± 0.51	0.33 ± 0.53
	225	0.31 ± 0.47	0.33 ± 0.53	0.48 ± 0.41	0.34 ± 0.37	0.44 ± 0.50	0.31 ± 0.59	0.44 ± 0.35	0.24 ± 0.88	0.37 ± 0.65	0.38 ± 0.43	0.36 ± 0.59
	250	0.39 ± 0.44	0.32 ± 0.58	0.34 ± 0.39	0.46 ± 0.37	0.43 ± 0.37	0.33 ± 0.48	$\begin{smallmatrix} 7 \\ 0.50 \pm 0.25 \end{smallmatrix}$	0.12 ± 0.82	0.28 ± 0.61	0.33 ± 0.57	0.34 ± 0.47
	275	$\begin{smallmatrix} 6 \\ 0.49 \pm 0.31 \end{smallmatrix}$	0.27 ± 0.57	0.19 ± 0.58	0.37 ± 0.45	0.33 ± 0.55	0.30 ± 0.51	0.16 ± 0.58	0.23 ± 0.57	0.26 ± 0.51	0.38 ± 0.40	0.25 ± 0.57
	300	0.38 ± 0.40	0.18 ± 0.52	0.22 ± 0.40	0.22 ± 0.48	0.44 ± 0.32	0.17 ± 0.61	0.27 ± 0.70	0.14 ± 0.85	0.37 ± 0.35	0.35 ± 0.33	0.25 ± 0.66
	325	$\begin{smallmatrix} 2 & 6 & 7 & 9 \\ 0.55 \pm 0.27 \end{smallmatrix}$	$\begin{smallmatrix} 7 \\ 0.47 \pm 0.23 \end{smallmatrix}$	0.28 ± 0.46	0.29 ± 0.49	0.39 ± 0.39	0.40 ± 0.32	0.26 ± 0.52	0.23 ± 0.43	$\begin{smallmatrix} 7 \\ 0.40 \pm 0.47 \end{smallmatrix}$	0.30 ± 0.45	0.42 ± 0.39
	350	0.55 ± 0.27	0.37 ± 0.51	0.33 ± 0.51	0.47 ± 0.41	0.49 ± 0.39	0.57 ± 0.20	0.53 ± 0.24	0.46 ± 0.32	0.44 ± 0.50	0.50 ± 0.33	0.52 ± 0.34
	375	$\begin{smallmatrix} 5 & 6 \\ 0.59 \pm 0.38 \end{smallmatrix}$	0.56 ± 0.39	$\begin{smallmatrix} 5 & 6 \\ 0.58 \pm 0.53 \end{smallmatrix}$	0.59 ± 0.30	0.46 ± 0.51	0.34 ± 0.76	0.40 ± 0.40	0.33 ± 0.81	$\begin{smallmatrix} 5 & 6 \\ 0.53 \pm 0.37 \end{smallmatrix}$	0.44 ± 0.60	0.54 ± 0.34
	400	0.41 ± 0.26	0.27 ± 0.36	0.53 ± 0.25	$\begin{smallmatrix} 0 & 1 & 4 & 7 \\ 0.52 \pm 0.22 \end{smallmatrix}$	0.29 ± 0.33	$\begin{smallmatrix} 1 & 4 & 7 \\ 0.47 \pm 0.20 \end{smallmatrix}$	0.39 ± 0.27	0.29 ± 0.28	$\begin{smallmatrix} 1 & 4 & 6 & 7 \\ 0.56 \pm 0.19 \end{smallmatrix}$	0.45 ± 0.23	$\begin{smallmatrix} 1 & 4 & 7 \\ 0.48 \pm 0.32 \end{smallmatrix}$
	425	$\begin{smallmatrix} 4 \\ 0.42 \pm 0.48 \end{smallmatrix}$	0.19 ± 0.66	0.29 ± 0.54	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.55 \pm 0.27 \end{smallmatrix}$	0.06 ± 0.85	0.30 ± 0.49	0.27 ± 0.61	0.21 ± 0.58	0.19 ± 0.74	0.21 ± 0.78	0.26 ± 0.52
	450	0.20 ± 0.40	-0.07 ± 0.85	0.23 ± 0.31	0.15 ± 0.47	0.10 ± 0.37	0.00 ± 0.57	-0.04 ± 0.53	0.01 ± 0.45	0.11 ± 0.41	0.09 ± 0.45	0.07 ± 0.42
	475	0.02 ± 0.68	-0.24 ± 1.20	0.00 ± 1.15	-0.09 ± 1.14	-0.11 ± 0.68	-0.15 ± 0.79	-0.13 ± 0.79	-0.33 ± 1.17	-0.51 ± 1.46	-0.14 ± 0.87	-0.61 ± 1.80
	500	-0.31 ± 0.72	-0.60 ± 0.82	-0.34 ± 0.80	$\begin{smallmatrix} 5 \\ -0.27 \pm 0.72 \end{smallmatrix}$	-0.49 ± 0.78	-0.67 ± 0.98	-0.51 ± 0.84	-0.67 ± 1.06	-0.58 ± 0.99	-0.57 ± 0.96	-0.66 ± 1.09
	525	$\begin{smallmatrix} 5 \\ 0.15 \pm 0.37 \end{smallmatrix}$	0.03 ± 0.41	$\begin{smallmatrix} 10 \\ 0.17 \pm 0.30 \end{smallmatrix}$	0.20 ± 0.33	-0.14 ± 0.71	-0.03 ± 0.43	-0.03 ± 0.59	-0.02 ± 0.48	-0.03 ± 0.54	-0.01 ± 0.39	-0.03 ± 0.40
	550	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.14 \pm 0.32 \end{smallmatrix}$	-0.25 ± 0.48	-0.02 ± 0.44	-0.11 ± 0.52	-0.15 ± 0.45	-0.16 ± 0.51	-0.17 ± 0.46	-0.27 ± 0.50	-0.20 ± 0.40	-0.28 ± 0.57	-0.27 ± 0.52
	575	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 9 \\ -0.18 \pm 0.43 \end{smallmatrix}$	-0.50 ± 0.51	$\begin{smallmatrix} 5 & 9 \\ -0.26 \pm 0.42 \end{smallmatrix}$	$\begin{smallmatrix} 5 & 9 \\ -0.26 \pm 0.42 \end{smallmatrix}$	-0.50 ± 0.57	-0.79 ± 0.74	-0.43 ± 0.42	$\begin{smallmatrix} 5 \\ -0.41 \pm 0.50 \end{smallmatrix}$	$\begin{smallmatrix} 5 \\ -0.39 \pm 0.47 \end{smallmatrix}$	-0.69 ± 0.74	$\begin{smallmatrix} 5 \\ -0.36 \pm 0.49 \end{smallmatrix}$
	600	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 9 & 10 \\ 0.01 \pm 0.36 \end{smallmatrix}$	-0.33 ± 0.55	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.03 \pm 0.33 \end{smallmatrix}$	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 9 \\ -0.04 \pm 0.37 \end{smallmatrix}$	-0.32 ± 0.46	-0.50 ± 0.56	-0.45 ± 0.59	-0.51 ± 0.70	-0.29 ± 0.53	-0.42 ± 0.65	-0.22 ± 0.43
	625	$\begin{smallmatrix} 1 & 5 & 7 & 8 & 9 & 10 \\ -0.24 \pm 0.54 \end{smallmatrix}$	-0.72 ± 0.77	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ -0.14 \pm 0.58 \end{smallmatrix}$	$\begin{smallmatrix} 1 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ -0.18 \pm 0.63 \end{smallmatrix}$	-0.46 ± 0.66	-0.51 ± 0.74	-0.55 ± 1.12	-0.56 ± 0.75	-0.61 ± 0.71	-0.49 ± 0.69	-0.58 ± 0.67
	650	$\begin{smallmatrix} 6 & 7 \\ -0.67 \pm 0.79 \end{smallmatrix}$	-1.23 ± 1.63	$\begin{smallmatrix} 1 & 5 & 6 & 7 & 9 & 10 \\ -0.51 \pm 0.69 \end{smallmatrix}$	$\begin{smallmatrix} 1 & 6 & 7 & 9 \\ -0.55 \pm 0.70 \end{smallmatrix}$	-0.78 ± 0.79	-1.00 ± 1.01	-1.15 ± 0.93	-1.10 ± 0.99	-1.00 ± 1.05	-0.98 ± 0.96	-0.94 ± 0.79
us26	100	0.03 ± 0.49	-0.06 ± 0.47	-0.05 ± 0.33	0.04 ± 0.30	-0.11 ± 0.37	-0.13 ± 0.68	-0.13 ± 0.48	-0.22 ± 0.77	-0.09 ± 0.48	0.01 ± 0.52	-0.22 ± 0.76
	125	-0.21 ± 0.82	-0.28 ± 0.84	-0.13 ± 0.54	-0.18 ± 0.80	-0.38 ± 0.70	-0.28 ± 0.78	-0.23 ± 0.77	-0.26 ± 0.68	$\begin{smallmatrix} 4 \\ -0.03 \pm 0.87 \end{smallmatrix}$	-0.40 ± 1.47	$\begin{smallmatrix} 4 \\ -0.07 \pm 0.81 \end{smallmatrix}$
	150	-0.37 ± 0.78	-0.45 ± 0.79	-0.33 ± 0.69	$\begin{smallmatrix} 1 & 5 & 6 & 7 & 9 & 10 \\ 0.01 \pm 0.34 \end{smallmatrix}$	-0.45 ± 0.88	-0.54 ± 0.81	-0.54 ± 0.99	-0.46 ± 0.71	-0.45 ± 0.96	-0.43 ± 0.72	-0.38 ± 0.71
	175	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 9 & 10 \\ 0.29 \pm 0.32 \end{smallmatrix}$	$\begin{smallmatrix} 5 & 6 \\ 0.15 \pm 0.48 \end{smallmatrix}$	-0.08 ± 0.59	0.01 ± 0.46	0.04 ± 0.45	-0.31 ± 0.82	-0.15 ± 0.54	-0.04 ± 0.54	0.01 ± 0.59	-0.20 ± 0.63	-0.09 ± 0.69
	200	$\begin{smallmatrix} 2 \\ -0.00 \pm 0.52 \end{smallmatrix}$	$\begin{smallmatrix} 2 \\ 0.02 \pm 0.45 \end{smallmatrix}$	-0.44 ± 0.64	-0.29 ± 0.71	-0.01 ± 0.46	-0.16 ± 0.51	-0.18 ± 0.51	-0.18 ± 0.56	-0.25 ± 0.71	-0.17 ± 0.59	-0.20 ± 0.64
	225	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 9 \\ 0.14 \pm 0.43 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 9 \\ 0.09 \pm 0.63 \end{smallmatrix}$	-0.25 ± 0.58	-0.40 ± 0.96	-0.32 ± 0.70	-0.28 ± 0.73	-0.47 ± 1.05	-0.46 ± 0.75	-0.11 ± 0.64	-0.37 ± 0.77	-0.18 ± 0.63
	250	$\begin{smallmatrix} 4 & 6 & 7 \\ 0.29 \pm 0.39 \end{smallmatrix}$	0.26 ± 0.39	0.05 ± 0.59	-0.07 ± 0.73	-0.15 ± 0.85	0.10 ± 0.48	-0.30 ± 0.70	-0.39 ± 1.15	$\begin{smallmatrix} 6 & 7 \\ 0.02 \pm 0.76 \end{smallmatrix}$	$\begin{smallmatrix} 6 & 7 \\ 0.13 \pm 0.40 \end{smallmatrix}$	0.05 ± 0.54
	275	$\begin{smallmatrix} 3 & 4 & 5 & 7 & 8 & 9 & 10 \\ 0.12 \pm 0.60 \end{smallmatrix}$	$\begin{smallmatrix} 4 & 7 & 8 & 10 \\ 0.09 \pm 0.44 \end{smallmatrix}$	0.05 ± 0.50	-0.11 ± 0.43	-0.32 ± 0.55	-0.11 ± 0.44	0.00 ± 0.40	-0.23 ± 0.49	-0.27 ± 0.48	-0.07 ± 0.45	-0.25 ± 0.45
	300	$\begin{smallmatrix} 10 \\ 0.04 \pm 0.47 \end{smallmatrix}$	0.01 ± 0.51	-0.03 ± 0.48	-0.05 ± 0.44	-0.04 ± 0.39	-0.07 ± 0.44	-0.14 ± 0.56	-0.09 ± 0.47	-0.20 ± 0.52	-0.07 ± 0.51	-0.32 ± 0.73
	325	$\begin{smallmatrix} 4 & 5 & 6 & 7 & 9 & 10 \\ 0.08 \pm 0.38 \end{smallmatrix}$	$\begin{smallmatrix} 4 & 6 & 9 \\ -0.03 \pm 0.47 \end{smallmatrix}$	-0.05 ± 0.44	$\begin{smallmatrix} 4 & 6 & 9 \\ 0.05 \pm 0.53 \end{smallmatrix}$	-0.37 ± 0.54	-0.42 ± 0.98	-0.47 ± 0.52	-0.31 ± 0.67	-0.16 ± 0.68	-0.67 ± 1.47	-0.34 ± 1.09
	350	$\begin{smallmatrix} 2 & 5 & 6 & 7 & 8 & 9 \\ 0.11 \pm 0.56 \end{smallmatrix}$	$\begin{smallmatrix} 6 & 7 & 8 \\ 0.07 \pm 0.51 \end{smallmatrix}$	-0.29 ± 0.72	$\begin{smallmatrix} 2 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.09 \pm 0.63 \end{smallmatrix}$	-0.22 ± 0.84	-0.27 ± 0.73	-0.34 ± 0.70	-0.30 ± 0.57	-0.40 ± 1.04	-0.32 ± 0.91	-0.34 ± 1.13
	375	$\begin{smallmatrix} 4 & 5 & 6 & 7 & 9 \\ 0.06 \pm 0.33 \end{smallmatrix}$	-0.26 ± 0.73	$\begin{smallmatrix} 4 & 5 & 6 & 7 & 9 \\ -0.09 \pm 1.14 \end{smallmatrix}$	-0.01 ± 0.47	-0.35 ± 0.72	-0.37 ± 0.65	-0.50 ± 1.21	-0.54 ± 0.96	-0.27 ± 0.66	-0.37 ± 0.69	-0.28 ± 0.72
	400	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.23 \pm 0.48 \end{smallmatrix}$	$\begin{smallmatrix} 3 & 4 & 5 & 6 & 7 \\ 0.13 \pm 0.44 \end{smallmatrix}$	-0.04 ± 0.56	-0.28 ± 0.54	-0.36 ± 1.02	-0.28 ± 0.57	-0.30 ± 0.88	-0.29 ± 0.55	-0.20 ± 0.96	-0.17 ± 0.54	-0.18 ± 0.81
	425	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.24 \pm 0.28 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 7 \\ 0.06 \pm 0.38 \end{smallmatrix}$	-0.24 ± 0.50	-0.08 ± 0.54	-0.09 ± 0.49	-0.18 ± 0.57	-0.09 ± 0.49	-0.29 ± 0.67	-0.23 ± 0.57	-0.14 ± 0.48	-0.23 ± 0.59
	450	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.30 \pm 0.49 \end{smallmatrix}$	$\begin{smallmatrix} 2 & 4 & 6 & 9 \\ 0.15 \pm 0.56 \end{smallmatrix}$	-0.16 ± 0.57	-0.01 ± 0.46	-0.15 ± 0.62	-0.10 ± 0.53	-0.09 ± 0.47	-0.06 ± 0.65	-0.05 ± 0.53	-0.15 ± 0.62	0.03 ± 0.49
	475	$\begin{smallmatrix} 2 & 4 & 7 & 8 \\ 0.19 \pm 0.39 \end{smallmatrix}$	0.18 ± 0.37	-0.21 ± 0.45	$\begin{smallmatrix} 6 & 8 \\ 0.02 \pm 0.39 \end{smallmatrix}$	-0.07 ± 0.51	-0.09 ± 0.60	-0.05 ± 0.64	-0.15 ± 0.55	-0.06 ± 0.51	-0.02 ± 0.55	-0.06 ± 0.57
	500	$\begin{smallmatrix} 5 & 8 & 9 & 10 \\ 0.13 \pm 0.35 \end{smallmatrix}$	$\begin{smallmatrix} 5 & 8 & 10 \\ 0.03 \pm 0.34 \end{smallmatrix}$	0.06 ± 0.39	0.10 ± 0.44	0.11 ± 0.32	0.02 ± 0.37	-0.20 ± 0.52	-0.19 ± 0.52	-0.11 ± 0.37	0.04 ± 0.26	-0.08 ± 0.43
	525	0.18 ± 0.37	0.12 ± 0.33	0.01 ± 0.62	0.07 ± 0.64	-0.14 ± 0.62	-0.13 ± 0.43	-0.08 ± 0.47	-0.17 ± 0.63	-0.10 ± 0.43	-0.14 ± 0.61	-0.14 ± 0.46
	550	$\begin{smallmatrix} 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 0.06 \pm 0.40 \end{smallmatrix}$	$\begin{smallmatrix} 4 & 6 & 8 & 10 \\ -0.10 \pm 0.61 \end{smallmatrix}$	-0.23 ± 0.48	-0.16 ± 0.47	-0.43 ± 0.56	-0.24 ± 0.68	-0.38 ± 0.63	-0.22 ± 0.44	-0.38 ± 0.55	-0.28 ± 0.69	-0.44 ± 0.81
	575	-0.52 ± 0.67	-0.59 ± 0.59	-0.51 ± 0.68	-0.58 ± 0.71	-0.54 ± 0.50	-0.52 ± 0.55	-0.45 ± 0.61	-0.73 ± 0.69	-0.54 ± 0.77	-0.55 ± 0.53	-0.55 ± 0.78
	600	-0.50 ± 0.63	-0.62 ± 0.61	-0.39 ± 0.60	-0.53 ± 0.64	-0.52 ± 0.63	-0.49 ± 0.54	-0.51 ± 0.64	-0.49 ± 0.89	-0.54 ± 0.64	-0.49 ± 0.62	-0.49 ± 0.58
	625	-0.35 ± 0.43	-0.48 ± 0.34	-0.47 ± 0.36	-0.37 ± 0.40	-0.55 ± 0.58	-0.46 ± 0.36	-0.57 ± 0.44	-0.49 ± 0.48	-0.52 ± 0.46	-0.46 ± 0.38	-0.61 ± 0.59
	650	$\begin{smallmatrix} 10 \\ -0.93 \pm 0.71 \end{smallmatrix}$	-1.21 ± 0.67	$\begin{smallmatrix} 1 & 3 & 4 & 5 & 6 & 7 & 8 & 10 \\ -0.71 \pm 0.58 \end{smallmatrix}$	-1.08 ± 0.60	-1.19 ± 0.64	-1.06 ± 0.64	-1.09 ± 0.63	-1.19 ± 0.83	-1.29 ± 0.77	-0.98 ± 0.55	-1.22 ± 0.62



Table 9: Metric AOBT for avg-transceivers

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dlg	graph-stat-ndlg	max	mean	median	min	std	sum	var
euro28	100	$10.25 \pm 22.39$ <i>2</i>	$5.59 \pm 4.44$ <i>2</i>	$2.56 \pm 2.32$	$5.98 \pm 6.91$	$8.54 \pm 9.18$ <i>0 1</i>	$9.97 \pm 12.91$ <i>1</i>	$8.77 \pm 5.84$ <i>2 3</i>	$0 1 2 3 4 5 6 9$ <i>2</i>	$13.63 \pm 14.47$ <i>2</i>	$8.91 \pm 7.69$ <i>1</i>	$15.56 \pm 14.51$ <i>1 2 3</i>
	125	$13.96 \pm 32.67$ <i>2</i>	$17.46 \pm 64.48$ <i>2</i>	$6.84 \pm 7.32$	$9.08 \pm 8.42$	$12.46 \pm 10.99$ <i>2</i>	$9.11 \pm 6.88$ <i>2</i>	$7.25 \pm 6.83$ <i>2</i>	$0 1 2 3 5 6 8 9$ <i>2</i>	$15.43 \pm 23.01$ <i>2</i>	$10.38 \pm 9.27$ <i>2</i>	$20.74 \pm 27.52$ <i>2</i>
	150	$17.83 \pm 21.85$ <i>2</i>	$18.15 \pm 12.31$ <i>2</i>	$4.46 \pm 4.90$	$22.05 \pm 32.45$ <i>2</i>	$16.20 \pm 25.61$ <i>2 8 10</i>	$34.16 \pm 53.84$ <i>2</i>	$12.26 \pm 10.55$ <i>2</i>	$26.20 \pm 30.04$ <i>2</i>	$26.71 \pm 28.74$ <i>2</i>	$19.90 \pm 35.97$ <i>2</i>	$31.68 \pm 31.18$ <i>2</i>
	175	$28.58 \pm 58.75$ <i>2</i>	$20.22 \pm 26.84$ <i>2</i>	$10.70 \pm 12.72$	$14.94 \pm 15.68$ <i>2</i>	$25.05 \pm 22.30$ <i>2</i>	$15.90 \pm 15.53$ <i>2</i>	$15.17 \pm 17.98$ <i>2</i>	$22.47 \pm 32.81$ <i>2</i>	$13.38 \pm 14.77$ <i>2</i>	$23.90 \pm 27.05$ <i>2</i>	$14.61 \pm 19.73$ <i>2</i>
	200	$37.74 \pm 50.74$ <i>2</i>	$26.87 \pm 29.24$ <i>2</i>	$7.84 \pm 8.82$	$22.08 \pm 20.78$ <i>2</i>	$34.99 \pm 38.98$ <i>2</i>	$41.45 \pm 46.22$ <i>2</i>	$25.28 \pm 21.89$ <i>2</i>	$33.00 \pm 46.21$ <i>2</i>	$32.38 \pm 33.74$ <i>2</i>	$38.10 \pm 39.88$ <i>2</i>	$35.69 \pm 34.00$ <i>2</i>
	225	$37.70 \pm 50.87$ <i>2</i>	$31.96 \pm 47.25$ <i>2</i>	$19.41 \pm 20.87$	$20.66 \pm 17.30$ <i>2</i>	$18.42 \pm 24.52$ <i>2</i>	$37.14 \pm 37.30$ <i>2</i>	$35.20 \pm 42.31$ <i>2</i>	$29.20 \pm 27.54$ <i>2</i>	$31.76 \pm 36.36$ <i>2</i>	$41.36 \pm 44.34$ <i>4</i>	$35.42 \pm 48.34$ <i>2</i>
	250	$33.89 \pm 36.21$ <i>2 3 4 8 10</i>	$41.58 \pm 64.81$ <i>2</i>	$29.60 \pm 27.24$	$37.11 \pm 36.51$ <i>2</i>	$44.96 \pm 57.86$ <i>2</i>	$48.74 \pm 42.60$ <i>2 8 10</i>	$27.23 \pm 26.09$ <i>2</i>	$40.40 \pm 29.60$ <i>2 8 10</i>	$36.08 \pm 63.60$ <i>2</i>	$53.68 \pm 50.41$ <i>2 8 10</i>	$39.35 \pm 78.60$ <i>2</i>
	275	$58.74 \pm 43.16$ <i>2</i>	$40.00 \pm 41.19$ <i>2</i>	$25.29 \pm 35.33$	$30.21 \pm 28.94$ <i>2</i>	$28.20 \pm 27.54$ <i>2</i>	$57.15 \pm 59.20$ <i>2</i>	$45.99 \pm 46.56$ <i>2</i>	$48.36 \pm 41.84$ <i>2</i>	$38.05 \pm 81.45$ <i>2</i>	$50.64 \pm 54.95$ <i>2</i>	$25.87 \pm 43.69$ <i>2</i>
	300	$57.56 \pm 44.04$ <i>2</i>	$49.28 \pm 49.65$ <i>2</i>	$21.03 \pm 22.55$	$38.22 \pm 37.53$ <i>2</i>	$49.34 \pm 44.36$ <i>2</i>	$51.78 \pm 49.46$ <i>2</i>	$48.93 \pm 50.81$ <i>2</i>	$53.08 \pm 55.00$ <i>2</i>	$41.32 \pm 45.31$ <i>2</i>	$65.11 \pm 65.41$ <i>2</i>	$35.86 \pm 33.54$ <i>2</i>
	325	$60.07 \pm 46.12$ <i>2 5 6 9</i>	$72.27 \pm 87.98$ <i>9</i>	$50.00 \pm 62.21$ <i>5 9</i>	$54.58 \pm 60.26$ <i>9</i>	$60.34 \pm 78.39$ <i>2 5 6 9</i>	$75.96 \pm 79.95$ <i>2 5 6 9</i>	$45.11 \pm 44.49$ <i>2 5 6 9</i>	$64.58 \pm 57.75$ <i>2 5 6 9</i>	$47.36 \pm 59.83$ <i>2 5 6 9</i>	$80.80 \pm 78.20$ <i>2 5 6 9</i>	$44.44 \pm 50.27$ <i>2 5 6 9</i>
	350	$118.96 \pm 119.17$ <i>2 5 6 9</i>	$84.43 \pm 78.01$ <i>9</i>	$56.54 \pm 68.55$ <i>5 9</i>	$79.93 \pm 77.92$ <i>5 9</i>	$142.51 \pm 183.90$ <i>2 5 6 9</i>	$52.72 \pm 57.91$ <i>2 5 6 9</i>	$55.08 \pm 62.13$ <i>2 5 6 9</i>	$93.79 \pm 79.58$ <i>2 5 6 9</i>	$96.88 \pm 167.75$ <i>2 5 6 9</i>	$44.79 \pm 53.25$ <i>2 5 6 9</i>	$94.93 \pm 156.79$ <i>2 5 6 9</i>
	375	$85.59 \pm 99.48$ <i>5 9</i>	$101.41 \pm 86.31$ <i>5 9</i>	$60.08 \pm 61.19$ <i>5 9</i>	$71.94 \pm 78.65$ <i>5 9</i>	$65.06 \pm 87.03$ <i>5 9</i>	$58.64 \pm 81.71$ <i>5 9</i>	$62.69 \pm 71.28$ <i>5 9</i>	$87.95 \pm 111.27$ <i>5 9</i>	$97.65 \pm 113.33$ <i>5 9</i>	$47.25 \pm 45.68$ <i>5 9</i>	$100.57 \pm 113.48$ <i>5 9</i>
	400	$90.79 \pm 105.82$ <i>2 3</i>	$108.36 \pm 152.80$ <i>3</i>	$55.55 \pm 61.05$ <i>3</i>	$50.58 \pm 57.75$ <i>3</i>	$64.13 \pm 50.73$ <i>3</i>	$76.34 \pm 92.15$ <i>3</i>	$56.22 \pm 52.95$ <i>3</i>	$66.55 \pm 67.49$ <i>0 2 3</i>	$76.40 \pm 70.56$ <i>3</i>	$65.14 \pm 65.49$ <i>3</i>	$103.42 \pm 102.85$ <i>3</i>
	425	$63.80 \pm 94.83$ <i>0</i>	$92.64 \pm 96.01$ <i>3</i>	$59.47 \pm 70.24$ <i>3</i>	$43.58 \pm 52.18$ <i>3</i>	$62.92 \pm 71.42$ <i>0</i>	$68.33 \pm 71.83$ <i>0</i>	$69.79 \pm 63.98$ <i>0</i>	$86.61 \pm 68.34$ <i>0</i>	$59.13 \pm 52.53$ <i>0</i>	$83.14 \pm 72.57$ <i>0</i>	$81.70 \pm 85.04$ <i>0</i>
	450	$45.44 \pm 39.07$ <i>0</i>	$82.53 \pm 96.06$ <i>0</i>	$81.40 \pm 92.33$ <i>0</i>	$68.64 \pm 65.84$ <i>0</i>	$77.92 \pm 57.16$ <i>0</i>	$114.13 \pm 77.58$ <i>0</i>	$84.57 \pm 74.80$ <i>0</i>	$88.49 \pm 69.80$ <i>0</i>	$128.74 \pm 198.58$ <i>0</i>	$103.70 \pm 101.55$ <i>0</i>	$95.38 \pm 89.46$ <i>0</i>
	475	$67.94 \pm 51.00$ <i>0</i>	$147.54 \pm 153.73$ <i>0</i>	$129.12 \pm 188.02$ <i>0</i>	$94.37 \pm 84.80$ <i>0</i>	$128.99 \pm 144.24$ <i>0</i>	$89.62 \pm 99.05$ <i>0</i>	$83.44 \pm 65.39$ <i>0</i>	$114.13 \pm 90.58$ <i>0</i>	$82.25 \pm 85.72$ <i>0</i>	$80.47 \pm 63.93$ <i>0</i>	$64.38 \pm 54.40$ <i>0</i>
	500	$111.44 \pm 115.39$ <i>0 2 3 8</i>	$137.33 \pm 132.63$ <i>0 2 3 8</i>	$251.37 \pm 244.66$ <i>0 2 3 8</i>	$152.38 \pm 183.55$ <i>0 2 3 8</i>	$191.79 \pm 165.81$ <i>0 2 3 8</i>	$103.71 \pm 88.02$ <i>0 2 3 8</i>	$116.53 \pm 78.04$ <i>0 2 3 8</i>	$167.35 \pm 127.32$ <i>0 2 3 8</i>	$142.33 \pm 214.11$ <i>0 2 3 8</i>	$128.68 \pm 134.87$ <i>0 2 3 8</i>	$135.78 \pm 151.88$ <i>0 2 3 8</i>
	525	$96.06 \pm 70.73$ <i>0 2 3 8</i>	$227.95 \pm 183.02$ <i>0 2 3 8</i>	$103.29 \pm 92.92$ <i>0 2 3 8</i>	$118.29 \pm 91.14$ <i>0 2 3 8</i>	$143.85 \pm 112.16$ <i>0 2 3 8</i>	$147.26 \pm 117.54$ <i>0 2 3 8</i>	$164.93 \pm 145.43$ <i>0 2 3 8</i>	$193.14 \pm 136.83$ <i>0 2 3 8</i>	$127.54 \pm 118.15$ <i>0 2 3 8</i>	$158.02 \pm 125.19$ <i>0 2 3 8</i>	$153.94 \pm 166.67$ <i>0 2 3 8</i>
	550	$140.14 \pm 93.48$ <i>1 10</i>	$207.29 \pm 224.15$ <i>1 10</i>	$164.16 \pm 142.25$ <i>1 10</i>	$248.55 \pm 207.14$ <i>1 10</i>	$206.04 \pm 225.51$ <i>1 10</i>	$252.37 \pm 223.07$ <i>1 10</i>	$191.09 \pm 135.95$ <i>1 10</i>	$159.95 \pm 122.84$ <i>1 10</i>	$236.20 \pm 233.15$ <i>1 10</i>	$191.44 \pm 161.17$ <i>1 10</i>	$228.48 \pm 271.71$ <i>1 10</i>
	575	$193.70 \pm 160.70$ <i>1 10</i>	$123.13 \pm 111.54$ <i>1 10</i>	$231.54 \pm 206.16$ <i>1 10</i>	$247.78 \pm 221.55$ <i>1 10</i>	$224.52 \pm 191.80$ <i>1 10</i>	$199.96 \pm 215.78$ <i>1 10</i>	$217.87 \pm 184.23$ <i>1 10</i>	$207.52 \pm 182.75$ <i>1 10</i>	$252.72 \pm 227.69$ <i>1 10</i>	$174.56 \pm 139.75$ <i>1 10</i>	$249.65 \pm 285.09$ <i>1 10</i>
	600	$204.35 \pm 158.15$ <i>0 1 2 4 5</i>	$133.98 \pm 165.21$ <i>0 1 2 4 5</i>	$251.66 \pm 322.74$ <i>0 1 2 4 5</i>	$375.82 \pm 335.44$ <i>0 1 2 4 5</i>	$281.81 \pm 289.15$ <i>0 1 2 4 5</i>	$328.60 \pm 247.48$ <i>0 1 2 4 5</i>	$241.68 \pm 142.77$ <i>0 1 2 4 5</i>	$263.33 \pm 196.64$ <i>0 1 2 4 5</i>	$230.60 \pm 185.64$ <i>0 1 2 4 5</i>	$301.86 \pm 208.53$ <i>0 1 2 4 5</i>	$180.94 \pm 134.64$ <i>0 1 2 4 5</i>
	625	$203.73 \pm 150.40$ <i>0 1 2 4 5</i>	$219.13 \pm 204.97$ <i>0 1 2 4 5</i>	$160.78 \pm 126.10$ <i>0 1 2 4 5</i>	$305.62 \pm 357.98$ <i>0 1 2 4 5</i>	$234.76 \pm 209.36$ <i>0 1 2 4 5</i>	$225.69 \pm 242.00$ <i>0 1 2 4 5</i>	$304.18 \pm 212.86$ <i>0 1 2 4 5</i>	$351.94 \pm 213.55$ <i>0 1 2 4 5</i>	$322.46 \pm 302.04$ <i>0 1 2 4 5</i>	$253.52 \pm 270.28$ <i>0 1 2 4 5</i>	$321.86 \pm 281.64$ <i>0 1 2 4 5</i>
	650	$253.65 \pm 204.01$ <i>8 10</i>	$318.50 \pm 219.57$ <i>8 10</i>	$509.97 \pm 421.95$ <i>8 10</i>	$358.31 \pm 311.51$ <i>8 10</i>	$417.35 \pm 660.54$ <i>8 10</i>	$292.68 \pm 238.90$ <i>8 10</i>	$353.38 \pm 300.20$ <i>8 10</i>	$315.97 \pm 260.52$ <i>8 10</i>	$233.32 \pm 180.92$ <i>8 10</i>	$329.33 \pm 274.23$ <i>8 10</i>	$217.65 \pm 183.40$ <i>8 10</i>
us26	100	$30.72 \pm 21.38$ <i>2 3</i>	$26.61 \pm 21.35$ <i>2</i>	$13.22 \pm 11.91$	$17.62 \pm 13.38$	$37.53 \pm 29.09$ <i>2 3</i>	$36.72 \pm 32.63$ <i>2</i>	$30.09 \pm 26.62$ <i>2</i>	$36.07 \pm 31.84$ <i>2 3</i>	$26.59 \pm 23.97$ <i>2</i>	$39.46 \pm 33.12$ <i>2 3</i>	$30.70 \pm 29.48$ <i>2</i>
	125	$21.42 \pm 14.48$ <i>2</i>	$24.52 \pm 18.97$ <i>2</i>	$12.92 \pm 7.62$	$22.42 \pm 13.63$ <i>2</i>	$22.73 \pm 18.81$ <i>0 2 3 6 8 9 10</i>	$25.28 \pm 20.61$ <i>2 3</i>	$22.50 \pm 18.60$ <i>2</i>	$28.49 \pm 24.81$ <i>2</i>	$26.04 \pm 15.59$ <i>2</i>	$24.24 \pm 21.29$ <i>2</i>	$24.15 \pm 13.37$ <i>2</i>
	150	$35.05 \pm 31.00$ <i>2 3</i>	$50.01 \pm 44.07$ <i>2 3</i>	$18.26 \pm 13.61$	$26.53 \pm 19.07$ <i>2 3</i>	$59.27 \pm 39.65$ <i>2 3</i>	$38.67 \pm 22.05$ <i>2 3</i>	$33.36 \pm 22.96$ <i>2 3</i>	$35.45 \pm 22.91$ <i>2 3</i>	$34.11 \pm 27.99$ <i>2 3</i>	$35.37 \pm 23.64$ <i>2 3</i>	$34.25 \pm 25.29$ <i>2 3</i>
	175	$43.92 \pm 29.92$ <i>2 3</i>	$57.30 \pm 41.42$ <i>2 3</i>	$17.52 \pm 15.02$	$24.24 \pm 23.12$ <i>2</i>	$49.42 \pm 37.50$ <i>0 1 2 3 7</i>	$44.67 \pm 37.92$ <i>2 3</i>	$58.69 \pm 41.92$ <i>2 3</i>	$43.71 \pm 41.01$ <i>2 3</i>	$44.70 \pm 29.37$ <i>2 3</i>	$49.04 \pm 36.89$ <i>2 3</i>	$46.71 \pm 23.37$ <i>2 3</i>
	200	$53.93 \pm 38.08$ <i>2</i>	$58.42 \pm 28.77$ <i>2</i>	$23.28 \pm 15.38$ <i>2</i>	$43.19 \pm 33.56$ <i>2</i>	$81.66 \pm 38.64$ <i>1 2 3</i>	$65.09 \pm 37.14$ <i>2 3</i>	$66.38 \pm 45.29$ <i>2</i>	$49.53 \pm 23.11$ <i>2</i>	$59.41 \pm 28.51$ <i>2</i>	$64.31 \pm 33.40$ <i>2</i>	$64.38 \pm 35.41$ <i>2</i>
	225	$66.46 \pm 45.91$ <i>2</i>	$59.03 \pm 30.51$ <i>0 2</i>	$38.80 \pm 29.06$ <i>2</i>	$49.16 \pm 32$							

Table 10: Metric AOBT for max-transceivers

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	<sup>3</sup> 22.49 ± 21.36	<sup>3</sup> 23.07 ± 19.43	15.33 ± 13.75	10.72 ± 8.79	<sup>3</sup> 18.17 ± 14.02	<sup>3</sup> 26.98 ± 24.73	<sup>3</sup> 22.94 ± 17.56	17.37 ± 12.40	16.02 ± 17.86	18.77 ± 17.91	17.26 ± 17.27
	125	27.01 ± 22.71	20.84 ± 14.68	24.20 ± 15.62	23.07 ± 16.69	25.99 ± 23.29	28.95 ± 22.64	23.57 ± 14.96	31.10 ± 40.58	24.86 ± 19.54	26.69 ± 17.32	24.82 ± 19.55
	150	54.58 ± 64.58	42.06 ± 36.44	35.02 ± 25.29	34.28 ± 39.48	<sup>3</sup> 55.81 ± 48.13	44.73 ± 47.81	41.24 ± 41.63	39.11 ± 31.09	51.70 ± 44.31	55.19 ± 53.27	46.77 ± 43.62
	175	38.73 ± 34.29	38.40 ± 30.84	61.22 ± 60.59	34.72 ± 24.91	52.87 ± 53.61	<sup>3 6 7</sup> 64.78 ± 51.91	36.76 ± 34.77	31.70 ± 27.32	63.19 ± 71.66	<sup>7</sup> 76.33 ± 97.48	46.62 ± 42.90
	200	51.25 ± 34.32	72.79 ± 49.20	56.61 ± 39.21	58.35 ± 42.50	<sup>0 2</sup> 78.94 ± 43.20	<sup>0 2 3 8</sup> 101.14 ± 80.28	<sup>0 2</sup> 77.65 ± 50.13	74.10 ± 52.15	59.70 ± 35.24	85.33 ± 88.02	<sup>0</sup> 69.68 ± 35.60
	225	48.67 ± 51.11	52.45 ± 35.70	68.29 ± 62.23	60.33 ± 70.88	44.42 ± 32.03	<sup>0</sup> 77.58 ± 73.66	80.82 ± 105.89	61.12 ± 45.28	56.16 ± 43.25	104.36 ± 130.39	70.71 ± 53.48
	250	49.59 ± 48.24	73.53 ± 64.94	56.69 ± 51.39	60.81 ± 57.91	63.41 ± 63.97	46.71 ± 42.36	54.27 ± 42.91	85.69 ± 61.04	84.20 ± 86.28	70.21 ± 84.00	84.71 ± 72.67
	275	78.75 ± 66.44	79.17 ± 68.63	80.59 ± 65.17	73.27 ± 57.64	72.11 ± 53.01	67.92 ± 54.47	90.12 ± 93.62	65.16 ± 56.17	66.66 ± 42.93	70.66 ± 76.44	118.13 ± 186.19
	300	120.38 ± 126.08	158.30 ± 136.84	105.03 ± 75.33	140.93 ± 101.82	<sup>6</sup> 172.81 ± 126.35	134.53 ± 126.27	106.75 ± 79.19	190.70 ± 179.35	112.31 ± 78.12	135.86 ± 124.80	134.01 ± 121.06
	325	143.54 ± 143.30	226.26 ± 370.67	135.86 ± 127.26	155.34 ± 197.12	204.73 ± 236.36	113.32 ± 82.19	120.91 ± 92.06	149.71 ± 114.14	108.29 ± 94.44	119.72 ± 77.85	133.87 ± 128.12
	350	152.95 ± 114.31	197.47 ± 181.25	214.60 ± 160.87	262.24 ± 262.11	189.30 ± 169.15	221.02 ± 304.11	135.89 ± 128.57	147.18 ± 122.15	172.32 ± 206.43	185.14 ± 235.46	159.25 ± 147.49
	375	214.88 ± 219.34	256.34 ± 222.78	166.11 ± 139.36	163.77 ± 92.32	293.32 ± 416.93	253.23 ± 322.98	233.70 ± 333.67	197.70 ± 225.41	248.02 ± 235.13	233.38 ± 344.73	251.36 ± 226.89
	400	128.57 ± 92.58	139.67 ± 125.34	150.53 ± 150.26	151.19 ± 142.05	173.97 ± 162.34	140.95 ± 129.01	132.00 ± 119.71	151.39 ± 138.68	165.51 ± 163.81	143.21 ± 116.59	122.79 ± 97.96
	425	149.06 ± 107.49	164.07 ± 127.21	109.54 ± 60.88	168.20 ± 166.52	147.72 ± 108.35	119.16 ± 65.69	111.49 ± 59.99	148.49 ± 119.41	150.09 ± 94.82	109.51 ± 56.43	126.91 ± 74.20
	450	96.29 ± 56.62	252.88 ± 245.26	168.36 ± 181.05	210.77 ± 187.28	180.07 ± 190.18	149.52 ± 137.45	231.25 ± 171.10	245.30 ± 230.59	150.56 ± 163.80	141.76 ± 165.02	170.42 ± 151.93
	475	159.31 ± 98.82	170.81 ± 155.20	148.51 ± 106.82	215.75 ± 203.89	186.46 ± 135.03	188.22 ± 167.06	170.90 ± 103.47	231.20 ± 141.28	186.33 ± 205.05	211.59 ± 219.96	148.18 ± 162.60
	500	208.32 ± 153.34	231.56 ± 170.33	109.12 ± 102.43	210.76 ± 186.81	212.48 ± 156.96	216.88 ± 155.22	230.88 ± 183.03	289.14 ± 196.19	208.01 ± 238.92	248.28 ± 210.40	233.79 ± 288.99
	525	237.21 ± 210.53	386.10 ± 400.63	280.67 ± 231.20	264.69 ± 191.67	378.36 ± 272.60	264.80 ± 206.91	298.74 ± 241.85	329.69 ± 193.76	283.88 ± 216.68	316.55 ± 318.36	346.76 ± 356.77
	550	250.32 ± 231.69	230.15 ± 141.21	214.40 ± 167.34	490.61 ± 463.44	323.74 ± 296.57	307.00 ± 280.78	262.57 ± 160.72	332.85 ± 276.60	261.66 ± 164.18	315.84 ± 236.14	277.00 ± 204.85
	575	380.69 ± 456.39	333.35 ± 280.41	250.54 ± 246.48	402.41 ± 318.99	375.95 ± 293.49	192.22 ± 139.17	314.83 ± 195.11	453.10 ± 310.84	406.73 ± 336.81	199.13 ± 152.97	362.41 ± 255.15
	600	247.62 ± 180.03	334.88 ± 242.80	261.88 ± 173.76	366.43 ± 299.64	426.89 ± 298.52	441.11 ± 221.83	554.11 ± 370.06	514.03 ± 297.71	442.23 ± 318.83	422.73 ± 271.63	415.64 ± 270.57
	625	423.10 ± 356.53	439.76 ± 279.13	355.45 ± 308.06	388.22 ± 245.17	570.08 ± 454.87	482.17 ± 314.68	519.63 ± 332.93	678.35 ± 369.16	449.43 ± 407.12	562.42 ± 373.14	435.75 ± 400.67
	650	328.96 ± 269.00	488.47 ± 493.84	363.93 ± 307.87	514.37 ± 508.29	355.65 ± 283.51	484.87 ± 404.64	556.10 ± 414.35	630.78 ± 395.91	402.29 ± 268.29	517.44 ± 445.93	366.95 ± 232.56
us26	100	48.01 ± 28.38	36.44 ± 17.73	44.96 ± 24.46	49.73 ± 31.41	41.63 ± 24.41	49.84 ± 25.71	<sup>0 1 2 4 8 10</sup> 57.83 ± 19.85	52.07 ± 27.28	42.02 ± 21.66	<sup>1</sup> 52.39 ± 23.59	41.04 ± 19.49
	125	53.66 ± 36.04	49.11 ± 23.62	43.65 ± 26.82	48.78 ± 35.45	51.66 ± 29.95	58.15 ± 34.45	56.49 ± 30.73	66.87 ± 38.47	45.34 ± 27.07	<sup>2 10</sup> 61.41 ± 30.29	44.21 ± 28.85
	150	46.57 ± 24.67	65.50 ± 22.91	47.51 ± 24.81	70.05 ± 28.32	<sup>0 2</sup> 72.94 ± 42.37	<sup>0 2</sup> 78.32 ± 41.81	<sup>0 2</sup> 76.88 ± 47.76	80.79 ± 57.99	63.22 ± 43.63	<sup>0 2</sup> 72.99 ± 38.46	66.36 ± 46.45
	175	57.41 ± 32.04	70.10 ± 30.46	48.48 ± 19.28	77.36 ± 65.18	69.62 ± 45.92	<sup>0 2 3 4</sup> 101.56 ± 53.41	<sup>0 2</sup> 88.04 ± 52.44	119.91 ± 74.38	116.08 ± 67.69	<sup>0 1 2 3 4</sup> 122.57 ± 77.96	110.07 ± 73.65
	200	121.42 ± 78.00	89.30 ± 62.71	84.59 ± 52.43	106.05 ± 64.16	107.97 ± 54.90	128.55 ± 82.06	113.57 ± 64.69	117.33 ± 100.78	103.32 ± 85.33	129.89 ± 84.98	112.58 ± 64.14
	225	129.68 ± 62.05	103.16 ± 63.98	144.59 ± 73.93	125.15 ± 64.14	151.55 ± 102.95	170.37 ± 130.49	148.35 ± 80.34	<sup>0 1 2 3 4 5 6 8 9 10</sup> 285.98 ± 198.99	158.65 ± 109.36	166.39 ± 140.35	125.77 ± 93.37
	250	151.44 ± 135.48	171.62 ± 118.53	215.61 ± 146.85	187.22 ± 155.60	192.22 ± 153.48	246.11 ± 205.97	197.96 ± 151.13	386.22 ± 394.19	214.67 ± 171.55	288.01 ± 254.23	222.71 ± 182.81
	275	130.10 ± 81.19	161.98 ± 104.25	184.09 ± 149.65	186.89 ± 120.43	231.41 ± 178.14	263.38 ± 262.47	248.27 ± 178.97	228.41 ± 154.67	234.36 ± 157.13	260.78 ± 200.02	190.87 ± 114.63
	300	226.76 ± 213.27	199.91 ± 150.22	249.92 ± 245.91	220.43 ± 115.38	303.33 ± 207.58	312.29 ± 272.28	344.08 ± 231.11	434.28 ± 417.39	326.69 ± 286.67	350.43 ± 291.65	381.93 ± 264.61
	325	341.31 ± 287.06	195.08 ± 165.86	213.47 ± 139.94	240.73 ± 133.23	310.56 ± 202.59	288.74 ± 220.77	289.98 ± 157.97	475.47 ± 284.54	344.83 ± 218.57	307.06 ± 220.83	308.83 ± 147.80
	350	272.28 ± 230.52	352.52 ± 447.20	416.69 ± 408.98	281.47 ± 167.17	363.60 ± 338.02	562.18 ± 410.87	417.52 ± 305.77	583.30 ± 413.48	473.13 ± 583.74	668.95 ± 418.02	501.17 ± 592.42
	375	409.22 ± 323.41	305.47 ± 261.95	404.25 ± 302.59	276.53 ± 221.69	360.93 ± 286.07	598.90 ± 503.49	459.49 ± 296.31	593.81 ± 377.64	514.31 ± 357.84	680.23 ± 451.43	458.81 ± 378.95
	400	329.56 ± 267.42	413.64 ± 351.83	469.86 ± 276.19	347.83 ± 258.45	499.45 ± 386.23	669.45 ± 526.56	422.15 ± 304.27	658.16 ± 497.58	649.95 ± 586.11	698.90 ± 454.11	515.25 ± 309.29
	425	418.91 ± 371.06	488.49 ± 438.55	522.79 ± 319.68	462.70 ± 334.73	704.57 ± 563.64	671.04 ± 412.34	642.30 ± 433.28	741.22 ± 479.25	754.49 ± 504.07	813.42 ± 493.80	858.12 ± 575.29
	450	218.73 ± 141.87	360.88 ± 250.94	520.23 ± 250.49	382.28 ± 319.54	480.69 ± 381.76	556.93 ± 356.70	377.31 ± 198.42	479.89 ± 278.08	524.32 ± 410.37	575.44 ± 362.91	470.36 ± 343.57
	475	379.41 ± 229.93	534.73 ± 422.12	531.39 ± 303.64	384.04 ± 167.67	480.89 ± 314.03	517.20 ± 314.10	368.59 ± 219.94	496.91 ± 309.91	519.57 ± 327.19	517.15 ± 338.45	614.15 ± 283.29
	500	283.82 ± 163.37	316.00 ± 185.65	363.47 ± 189.18	349.84 ± 206.26	310.70 ± 188.38	386.71 ± 190.64	314.55 ± 194.52	329.85 ± 149.56	469.01 ± 291.95	395.27 ± 223.58	441.69 ± 258.84
	525	384.82 ± 198.73	579.93 ± 233.94	508.02 ± 244.01	421.78 ± 200.93	478.94 ± 210.97	465.53 ± 212.03	382.93 ± 206.62	516.25 ± 269.19	583.06 ± 282.60	481.93 ± 225.61	581.68 ± 333.14
	550	533.95 ± 233.61	570.57 ± 289.88	509.61 ± 202.36	569.46 ± 239.59	576.96 ± 255.00	581.94 ± 171.50	493.74 ± 191.24	558.16 ± 185.44	541.33 ± 218.57	563.89 ± 172.76	534.61 ± 254.90
	575	445.43 ± 232.93	453.04 ± 176.62	554.15 ± 240.92	525.76 ± 188.33	458.06 ± 177.05	504.09 ± 233.84	462.60 ± 158.42	579.60 ± 291.37	492.50 ± 197.79	529.10 ± 220.87	468.09 ± 191.60
	600	596.45 ± 255.94	679.68 ± 222.31	672.90 ± 255.00	563.74 ± 214.00	592.69 ± 266.87	<sup>0 3 4 8</sup> 838.79 ± 366.97	<sup>0 3 4 8</sup> 928.22 ± 499.65	763.65 ± 398.26	638.02 ± 285.81	<sup>3</sup> 824.07 ± 476.18	660.81 ± 324.72
	625	943.38 ± 466.45	663.49 ± 300.55	703.13 ± 315.64	932.85 ± 337.15	939.12 ± 479.21	<sup>1 2</sup> 997.42 ± 351.52	<sup>1 2</sup> 914.83 ± 497.75	1079.88 ± 457.15	940.70 ± 322.81	<sup>1 2</sup> 1033.89 ± 426.02	917.89 ± 379.79
	650	627.98 ± 316.70	501.16 ± 166.34	769.84 ± 354.28	892.05 ± 272.19	973.27 ± 337.21	<sup>0 1</sup> 890.16 ± 269.42	<sup>0 1 2</sup> 995.07 ± 372.55	1050.03 ± 294.39	880.51 ± 482.48	<sup>0 1 2</sup> 958.03 ± 336.70	884.04 ± 379.85

Table 11: Metric AOBT for sum-slots

topology	n requests	graph-raw-conn	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	s
euro28	100	31640.46 ± 24550.64	35337.78 ± 29821.17	30986.07 ± 24063.95	50655.94 ± 40700.66	37713.72 ± 38741.49	35342.31 ± 30141.41	37720.18 ± 32446.92	42404.64 ± 29009.03	30099.41 ± 25355.33	34686.00
	125	36209.87 ± 32189.80	51754.73 ± 45591.37	51741.01 ± 42968.25	46816.97 ± 40890.09	46003.72 ± 40841.15	48433.68 ± 44125.97	42368.53 ± 41294.83	46995.97 ± 46934.91	33046.43 ± 32540.31	46708.72
	150	58827.13 ± 71499.78	49271.28 ± 42679.57	72588.62 ± 71352.85	55402.44 ± 57424.21	49254.98 ± 43345.57	49464.69 ± 40532.37	44125.04 ± 47166.28	63859.91 ± 70199.07	35702.75 ± 31429.46	64519.69
	175	61643.94 ± 45962.50	52940.30 ± 32774.32	66522.97 ± 61447.01	57973.72 ± 42990.03	57714.20 ± 50400.56	78667.38 ± 58358.08	73263.80 ± 54203.08	67876.21 ± 49162.05	58518.39 ± 46122.71	76745.64
	200	62154.79 ± 51355.12	72538.97 ± 61678.57	55668.84 ± 38812.82	67752.42 ± 51335.49	76332.68 ± 57474.22	67071.32 ± 49787.99	83751.78 ± 68212.19	68578.72 ± 46240.49	57632.33 ± 51869.04	61645.23
	225	76524.97 ± 62798.17	99997.48 ± 92418.12	79355.12 ± 84650.03	65142.33 ± 43104.02	66554.08 ± 61237.39	107567.78 ± 101880.34	98976.50 ± 88129.88	110752.09 ± 111923.95	74370.81 ± 79584.09	109738.81
	250	81253.80 ± 62572.66	65389.39 ± 38004.07	61672.91 ± 53604.73	53010.17 ± 36117.57	82991.08 ± 54311.91	69614.16 ± 46718.60	74972.95 ± 70411.41	84878.13 ± 90500.52	87453.19 ± 72437.93	79227.01
	275	94787.12 ± 76073.03	73814.01 ± 38902.36	80015.11 ± 61743.40	85476.95 ± 70506.09	77309.35 ± 61340.00	82779.65 ± 52347.49	94166.18 ± 75767.60	82998.47 ± 70038.96	74556.83 ± 51218.98	82721.21
	300	120695.14 ± 104620.20	148092.69 ± 83755.11	116147.09 ± 69503.23	136365.38 ± 94561.77	111984.99 ± 63540.38	160591.08 ± 166053.57	149796.47 ± 100447.97	167800.57 ± 112546.06	181823.96 ± 153584.35	206592.69
	325	123068.82 ± 119377.52	146869.53 ± 120744.59	143164.03 ± 127798.27	135762.84 ± 131692.31	101800.56 ± 58683.44	139159.89 ± 104684.82	135749.73 ± 84843.14	122885.82 ± 76621.78	115184.21 ± 85467.67	114029.73
	350	188510.77 ± 223904.71	116044.12 ± 88569.45	135068.56 ± 177127.18	127679.95 ± 103471.37	106066.82 ± 82237.09	100293.59 ± 63316.97	105941.35 ± 84253.04	133920.52 ± 132649.39	111229.37 ± 104587.69	94593.32
	375	167805.55 ± 117324.99	175416.24 ± 124448.89	103904.45 ± 60336.20	136295.86 ± 81155.27	127885.24 ± 81904.27	131204.70 ± 67465.96	186303.10 ± 190417.51	168959.03 ± 119379.72	144427.32 ± 110508.11	121053.70
	400	90431.20 ± 44727.68	113197.32 ± 72363.05	70787.71 ± 42803.27	95829.55 ± 52314.16	82379.39 ± 33971.53	84278.23 ± 45509.43	93141.17 ± 83443.53	135578.00 ± 109389.90	119617.86 ± 96642.51	96712.69
	425	65136.11 ± 27492.38	111054.13 ± 52356.86	87041.98 ± 73618.53	75470.53 ± 27856.59	101283.47 ± 52900.74	84881.81 ± 35985.35	91128.03 ± 38731.24	111978.61 ± 78491.45	98021.66 ± 65804.72	107156.93
	450	89065.03 ± 78824.40	96191.56 ± 41329.06	60242.35 ± 26523.26	72107.83 ± 42488.24	97551.90 ± 47437.82	86895.52 ± 50382.12	100795.47 ± 62838.18	101491.26 ± 76934.63	107746.16 ± 59968.59	100297.93
	475	105902.36 ± 49260.86	143914.43 ± 87393.50	108321.90 ± 59611.81	107133.69 ± 50986.77	134997.44 ± 92106.53	112075.42 ± 47321.51	129804.88 ± 74496.49	129708.54 ± 55973.20	125883.08 ± 45402.47	122058.08
	500	90973.17 ± 43145.05	115599.12 ± 45634.89	109267.67 ± 74499.19	104211.16 ± 58715.68	98138.76 ± 39048.56	146813.90 ± 113368.77	108987.55 ± 59876.95	127408.64 ± 96352.60	129765.48 ± 92978.51	139136.49
	525	96232.59 ± 36467.90	133340.92 ± 72727.32	112160.49 ± 43702.98	105908.25 ± 44657.69	126881.76 ± 54666.36	144139.43 ± 90701.52	146310.50 ± 87082.39	136910.83 ± 53993.93	144159.28 ± 78202.85	164883.08
	550	107161.27 ± 54880.40	118192.00 ± 67486.45	79929.08 ± 28735.39	129007.09 ± 54974.09	120987.25 ± 53574.20	128848.05 ± 91260.48	124115.93 ± 59231.52	115186.89 ± 65279.79	100280.39 ± 44229.63	137230.67
	575	114500.76 ± 103583.22	117127.13 ± 62133.50	99113.13 ± 79843.29	85619.00 ± 36906.65	124260.33 ± 89435.60	156988.64 ± 143911.68	146710.02 ± 88180.23	160385.61 ± 119478.22	135756.52 ± 107556.16	152333.68
	600	139183.39 ± 73623.45	177825.94 ± 58359.00	106101.00 ± 35895.05	144275.59 ± 70646.94	159753.25 ± 82210.06	254622.25 ± 170027.52	219915.96 ± 189559.44	175791.59 ± 121336.08	154560.54 ± 83772.40	225873.07
	625	122360.88 ± 160487.76	131948.95 ± 46873.28	109280.75 ± 69871.58	115075.95 ± 66954.62	149799.49 ± 85507.85	151730.04 ± 109212.59	142620.37 ± 69881.24	142721.11 ± 61168.36	147082.16 ± 82118.43	160842.73
	650	178039.98 ± 113654.50	228234.62 ± 166057.38	166431.28 ± 67322.33	197762.92 ± 188732.17	188701.35 ± 62153.96	207052.48 ± 104674.41	206226.82 ± 131293.23	238427.49 ± 105965.67	217118.77 ± 121744.15	200024.81
us26	100	60242.78 ± 39308.03	70831.21 ± 39238.99	71059.45 ± 70114.52	93257.42 ± 71646.12	80484.16 ± 43127.08	79706.14 ± 87069.94	59857.86 ± 32635.64	52973.36 ± 28902.19	79174.55 ± 59979.70	59338.70
	125	102793.54 ± 71282.00	98181.16 ± 67505.76	114218.07 ± 57810.71	134759.59 ± 88610.96	113781.14 ± 83356.33	126789.52 ± 61198.05	132723.65 ± 95002.31	124377.07 ± 66728.41	136273.74 ± 75918.09	139984.82
	150	149099.81 ± 102629.86	148423.89 ± 67613.39	152554.98 ± 70842.90	143288.35 ± 85102.91	145218.87 ± 89645.14	181081.59 ± 123769.82	161363.86 ± 84384.44	136980.50 ± 100709.04	155735.85 ± 106292.08	167941.33
	175	133443.98 ± 65676.21	136291.78 ± 83910.23	134856.99 ± 97527.08	177432.09 ± 111286.91	209466.50 ± 100948.20	167524.83 ± 109059.60	204936.31 ± 108541.14	204835.08 ± 120153.03	156646.45 ± 83509.54	179122.41
	200	209708.30 ± 128114.00	155988.95 ± 87762.97	218680.72 ± 122938.79	296030.45 ± 168404.21	222355.38 ± 122973.78	161003.63 ± 86370.74	170523.63 ± 88116.39	193917.34 ± 107585.71	200393.64 ± 128155.87	164832.16
	225	189302.26 ± 145516.96	138839.47 ± 78512.99	303938.41 ± 158492.20	340873.79 ± 247730.71	294032.10 ± 125458.25	290118.24 ± 178074.94	232260.05 ± 91665.23	288415.01 ± 137445.80	281579.91 ± 171763.98	284655.14
	250	284279.82 ± 199793.05	264881.28 ± 187887.01	312966.31 ± 198640.48	343050.56 ± 269894.98	319506.32 ± 172404.78	393924.38 ± 180697.82	446418.10 ± 238358.42	301667.23 ± 163620.04	304380.96 ± 125671.20	361315.49
	275	183049.39 ± 120066.93	237558.77 ± 123896.90	302925.06 ± 229701.73	397176.48 ± 173402.98	285435.74 ± 149668.53	413538.19 ± 248015.76	441462.47 ± 162120.36	435871.21 ± 229411.59	267273.39 ± 150024.54	379479.62
	300	302974.06 ± 181967.46	273484.15 ± 196818.19	328848.38 ± 181158.02	387423.34 ± 237646.45	338330.51 ± 149894.90	340019.35 ± 181131.34	421208.29 ± 179681.16	445216.34 ± 181857.29	309416.95 ± 179000.73	354760.60
	325	254596.72 ± 194367.42	260860.95 ± 161991.96	471940.32 ± 228649.15	234030.08 ± 130585.67	494573.07 ± 249862.37	505241.24 ± 220019.64	529534.62 ± 259291.65	477424.96 ± 258826.05	354849.16 ± 197759.69	568154.32
	350	267814.31 ± 268700.10	374484.63 ± 201517.87	411402.33 ± 242402.99	336649.64 ± 212505.25	545320.48 ± 277510.58	445502.28 ± 187880.40	439136.71 ± 274100.88	499513.39 ± 274016.82	362744.07 ± 202360.60	430351.91
	375	288170.68 ± 188072.19	310216.37 ± 179126.16	323302.76 ± 225712.72	459454.77 ± 226367.27	573027.26 ± 299032.52	588267.33 ± 293071.99	597437.57 ± 319514.12	659540.90 ± 332045.82	451550.15 ± 212685.74	613006.36
	400	248650.82 ± 145034.30	391643.28 ± 273362.20	474738.14 ± 264918.26	496150.31 ± 213869.48	655521.22 ± 366240.07	545820.35 ± 280471.73	683933.43 ± 350718.63	573843.17 ± 287383.22	485017.69 ± 214054.32	585242.12
	425	358042.63 ± 211508.83	295714.71 ± 134815.60	607561.33 ± 302765.79	475370.05 ± 278838.81	512911.10 ± 231215.00	462344.29 ± 218420.46	509558.57 ± 422583.07	641968.64 ± 416452.30	425859.53 ± 213945.66	513670.12
	450	310630.20 ± 143304.09	342647.39 ± 175022.86	615672.28 ± 357837.29	531651.24 ± 340132.21	483296.47 ± 248687.40	423263.70 ± 253418.02	591101.02 ± 316565.75	479656.22 ± 233930.09	386360.69 ± 150099.93	421540.21
	475	271271.95 ± 149595.79	292937.60 ± 166479.41	369229.23 ± 179441.53	347889.02 ± 234370.56	491415.51 ± 258327.19	447849.11 ± 191868.19	452626.66 ± 230856.35	417560.77 ± 184031.12	398145.63 ± 178379.78	432639.83
	500	250527.00 ± 95151.62	331074.55 ± 134694.19	343968.10 ± 152446.11	385143.98 ± 205827.81	424020.62 ± 194470.46	349390.54 ± 144456.39	410178.81 ± 172937.63	379844.57 ± 167862.39	492480.53 ± 156117.68	373081.76
	525	199667.06 ± 93146.97	214860.99 ± 99275.41	201789.86 ± 81215.29	233922.00 ± 93320.18	303100.65 ± 125472.25	263389.24 ± 90228.66	248902.31 ± 103704.13	264868.98 ± 111362.88	270596.90 ± 109949.47	272418.09
	550	196821.34 ± 80845.02	234188.87 ± 85376.73	244486.83 ± 107816.83	249971.11 ± 88140.13	286462.76 ± 128632.60	238140.02 ± 82128.71	214065.92 ± 62575.57	252129.61 ± 96418.15	259135.84 ± 101595.46	235761.71
	575	151633.54 ± 56901.51	172211.31 ± 78808.33	208321.94 ± 117328.02	206192.71 ± 97362.65	273227.65 ± 130847.25	218964.87 ± 76556.58	184176.79 ± 85607.94	225129.76 ± 112308.09	200519.86 ± 88882.90	203237.05
	600	164677.85 ± 74527.69	202873.98 ± 83946.44	190008.87 ± 74857.58	171786.58 ± 62653.00	227542.24 ± 136501.38	274017.52 ± 128312.85	257803.12 ± 136814.98	295255.32 ± 125894.74	244531.39 ± 118118.66	292119.35
	625	157942.97 ± 72448.63	176262.03 ± 86468.14	192017.24 ± 84629.95	156045.59 ± 78274.53	235613.62 ± 105494.27	179868.31 ± 80743.52	219847.61 ± 1119972.77	209838.80 ± 113366.97	207700.26 ± 109089.98	195466.92
	650	194123.07 ± 73896.57	243121.64 ± 105492.11	231353.41 ± 93188.56	227588.59 ± 74182.39	265855.37 ± 81457.70	254071.56 ± 110972.19	227392.75 ± 78002.81	228451.47 ± 67684.37	265959.51 ± 56490.84	238776.19

Table 12: Metric AOBT for avg-max-slot

topology	n requests	graph-raw-comm	graph-raw-mean	graph-stat-dg	graph-stat-mdg	max	mean	median	min	std	sum	var
euro28	100	27.31 ± 29.14	24.22 ± 20.54	25.77 ± 19.58	29.33 ± 30.81	30.64 ± 28.06	24.27 ± 18.99	25.98 ± 18.04	27.13 ± 16.66	24.66 ± 16.06	21.43 ± 17.11	26.97 ± 17.10
	125	19.49 ± 15.18	26.52 ± 27.42	30.79 ± 22.14	27.99 ± 17.93	29.98 ± 19.08	33.81 ± 20.90	40.60 ± 25.44	45.81 ± 29.73	28.58 ± 17.34	31.73 ± 21.34	28.63 ± 16.47
	150	59.56 ± 52.89	61.70 ± 38.12	60.49 ± 46.76	59.71 ± 54.68	71.98 ± 73.89	47.28 ± 36.66	53.86 ± 42.41	68.92 ± 53.90	52.59 ± 36.30	42.28 ± 27.22	50.23 ± 33.00
	175	65.80 ± 40.64	57.36 ± 33.50	76.56 ± 57.63	74.51 ± 61.67	70.39 ± 52.16	78.22 ± 56.91	81.85 ± 54.28	73.70 ± 52.48	87.39 ± 79.84	75.24 ± 55.32	88.36 ± 82.92
	200	81.57 ± 51.36	91.85 ± 74.50	89.08 ± 71.74	74.02 ± 54.39	77.02 ± 57.03	82.25 ± 62.32	84.44 ± 86.67	70.66 ± 57.52	85.99 ± 70.84	70.15 ± 60.66	80.52 ± 57.80
	225	124.04 ± 92.54	119.71 ± 92.73	84.93 ± 59.93	117.23 ± 76.46	101.63 ± 97.25	119.30 ± 87.76	97.13 ± 58.29	129.28 ± 127.05	112.01 ± 129.89	108.90 ± 82.34	113.04 ± 115.63
	250	130.21 ± 108.27	137.31 ± 117.39	138.34 ± 87.00	111.24 ± 83.45	112.51 ± 77.41	136.55 ± 104.22	98.48 ± 47.58	178.48 ± 161.70	151.29 ± 147.12	130.43 ± 75.79	134.24 ± 107.32
	275	109.94 ± 90.31	143.06 ± 100.97	172.55 ± 142.95	129.11 ± 100.74	137.97 ± 126.35	131.46 ± 73.00	176.53 ± 130.86	149.86 ± 110.05	148.56 ± 101.84	122.48 ± 71.90	149.85 ± 99.65
	300	145.07 ± 102.57	186.44 ± 117.34	188.47 ± 117.41	182.42 ± 110.89	127.51 ± 81.18	192.71 ± 151.94	163.26 ± 121.02	185.96 ± 166.39	146.66 ± 105.30	151.97 ± 90.26	172.85 ± 159.70
	325	129.52 ± 95.05	153.89 ± 84.51	208.76 ± 132.57	213.63 ± 169.87	178.21 ± 127.22	177.45 ± 112.40	209.34 ± 138.76	224.31 ± 130.98	170.26 ± 142.04	214.08 ± 166.23	160.53 ± 104.83
	350	110.87 ± 79.24	159.95 ± 143.06	157.82 ± 115.77	129.82 ± 102.64	118.73 ± 86.52	96.55 ± 49.90	112.31 ± 68.98	133.46 ± 87.51	136.04 ± 130.93	114.62 ± 81.08	116.84 ± 94.99
	375	86.85 ± 70.92	94.06 ± 76.28	83.13 ± 68.12	91.74 ± 64.44	108.98 ± 67.27	138.55 ± 108.07	131.53 ± 81.58	125.86 ± 125.03	101.91 ± 96.05	118.82 ± 92.59	104.39 ± 86.77
	400	82.72 ± 39.66	106.41 ± 59.16	62.31 ± 36.52	64.14 ± 33.91	104.45 ± 62.69	75.44 ± 38.24	83.40 ± 44.03	99.49 ± 50.82	60.50 ± 35.48	75.80 ± 31.30	71.76 ± 56.46
	425	47.30 ± 25.55	69.00 ± 40.22	62.91 ± 41.64	38.02 ± 17.85	80.24 ± 46.59	62.76 ± 35.53	64.28 ± 42.55	71.27 ± 40.30	66.00 ± 47.96	67.46 ± 38.31	63.58 ± 25.94
	450	40.70 ± 18.69	52.65 ± 35.70	41.05 ± 16.17	43.19 ± 19.45	51.13 ± 28.45	49.00 ± 26.16	55.24 ± 26.04	50.43 ± 26.72	45.78 ± 20.34	44.56 ± 22.59	48.34 ± 22.24
	475	18.20 ± 10.77	21.84 ± 13.88	16.91 ± 16.02	17.34 ± 11.01	22.53 ± 18.18	20.24 ± 7.65	20.73 ± 11.65	23.70 ± 14.65	25.79 ± 15.93	20.67 ± 8.13	28.26 ± 25.15
	500	29.08 ± 13.95	35.73 ± 14.52	28.67 ± 13.70	27.23 ± 11.70	33.33 ± 16.37	36.25 ± 13.34	33.45 ± 14.40	36.33 ± 14.94	33.18 ± 15.09	33.91 ± 13.58	34.00 ± 15.80
	525	12.91 ± 7.41	14.55 ± 5.51	13.11 ± 6.71	12.06 ± 4.45	17.66 ± 10.71	14.78 ± 4.82	14.92 ± 6.09	16.27 ± 9.04	17.15 ± 13.25	15.16 ± 6.67	17.51 ± 9.63
	550	11.59 ± 5.05	18.00 ± 7.64	14.32 ± 8.78	15.83 ± 10.42	16.22 ± 5.24	15.86 ± 6.88	15.89 ± 5.95	18.22 ± 9.40	17.00 ± 6.06	17.58 ± 8.96	18.83 ± 9.55
	575	15.98 ± 7.37	20.67 ± 8.43	17.63 ± 9.27	17.51 ± 8.88	21.51 ± 8.71	26.27 ± 12.05	21.17 ± 9.72	19.32 ± 8.18	19.66 ± 8.12	23.76 ± 10.48	19.53 ± 8.44
	600	11.66 ± 5.73	16.05 ± 6.68	10.47 ± 4.56	10.89 ± 4.98	14.83 ± 5.68	17.04 ± 6.86	16.62 ± 6.81	17.92 ± 10.81	13.78 ± 5.53	15.70 ± 6.89	13.55 ± 5.42
	625	19.36 ± 5.09	28.62 ± 10.65	17.23 ± 6.61	17.80 ± 6.36	23.09 ± 6.35	23.72 ± 6.62	23.93 ± 8.62	25.46 ± 8.26	26.15 ± 9.93	24.34 ± 10.89	26.15 ± 10.50
	650	16.54 ± 6.38	21.71 ± 10.38	14.99 ± 7.06	15.10 ± 7.97	18.23 ± 8.17	20.74 ± 9.32	22.94 ± 9.54	21.60 ± 7.27	19.94 ± 9.16	20.58 ± 9.65	20.17 ± 8.21
us26	100	36.61 ± 19.05	37.90 ± 12.67	39.08 ± 12.81	36.94 ± 17.97	42.07 ± 17.21	43.34 ± 28.36	41.49 ± 17.66	42.98 ± 18.72	40.15 ± 17.62	38.01 ± 22.99	43.75 ± 23.20
	125	76.39 ± 52.33	75.44 ± 38.41	71.35 ± 41.54	73.21 ± 46.39	87.74 ± 42.19	79.49 ± 43.99	78.17 ± 48.70	80.01 ± 43.87	61.94 ± 38.64	81.75 ± 49.17	66.29 ± 46.71
	150	108.18 ± 39.75	123.24 ± 59.30	109.64 ± 47.00	87.92 ± 49.54	119.48 ± 70.31	123.57 ± 48.23	125.08 ± 49.73	118.90 ± 40.87	119.22 ± 72.24	118.86 ± 57.76	120.08 ± 73.48
	175	62.49 ± 28.69	73.87 ± 39.61	96.09 ± 53.42	89.28 ± 40.26	86.75 ± 36.75	114.78 ± 59.77	102.27 ± 39.34	90.09 ± 40.28	87.76 ± 45.67	104.13 ± 46.97	94.80 ± 46.66
	200	100.64 ± 41.11	103.68 ± 42.59	160.00 ± 76.99	140.52 ± 68.04	112.45 ± 61.50	122.10 ± 42.64	125.41 ± 44.83	125.63 ± 50.69	130.82 ± 68.67	119.77 ± 43.67	125.88 ± 66.10
	225	112.74 ± 54.96	109.54 ± 44.40	178.56 ± 92.17	185.32 ± 107.00	177.23 ± 84.66	167.19 ± 67.85	186.80 ± 85.52	194.26 ± 81.41	149.54 ± 87.23	182.27 ± 71.41	158.12 ± 76.07
	250	133.82 ± 85.81	139.29 ± 73.73	171.62 ± 62.92	201.81 ± 114.37	212.24 ± 119.73	176.30 ± 98.55	245.30 ± 117.40	253.30 ± 142.80	171.82 ± 79.67	169.25 ± 77.66	174.76 ± 72.13
	275	133.89 ± 78.72	140.22 ± 63.41	141.16 ± 58.62	173.77 ± 70.91	212.27 ± 85.38	178.65 ± 82.03	152.56 ± 58.08	206.12 ± 113.17	195.71 ± 58.18	167.63 ± 69.90	198.07 ± 73.47
	300	177.12 ± 76.25	184.27 ± 87.67	190.44 ± 77.76	202.89 ± 86.64	198.84 ± 83.25	204.94 ± 86.12	217.92 ± 108.41	206.85 ± 86.77	227.60 ± 90.48	201.99 ± 79.06	249.25 ± 117.24
	325	184.85 ± 86.34	201.80 ± 89.09	222.85 ± 125.92	187.97 ± 102.27	288.41 ± 136.79	280.90 ± 136.29	303.54 ± 116.50	254.80 ± 99.74	234.03 ± 108.19	319.84 ± 185.36	258.88 ± 156.28
	350	177.89 ± 94.34	182.24 ± 73.39	272.81 ± 134.62	185.22 ± 113.85	254.92 ± 153.54	263.34 ± 133.65	279.79 ± 124.49	286.60 ± 136.94	284.59 ± 142.81	273.73 ± 157.26	268.54 ± 154.75
	375	214.95 ± 82.01	273.30 ± 103.17	219.48 ± 114.22	232.33 ± 93.09	307.39 ± 129.03	315.63 ± 125.08	330.61 ± 150.05	351.48 ± 188.38	285.13 ± 117.71	313.40 ± 130.76	280.72 ± 116.27
	400	197.60 ± 172.29	210.53 ± 87.00	259.14 ± 109.46	319.65 ± 100.53	330.44 ± 186.66	338.17 ± 169.29	310.79 ± 149.74	349.46 ± 192.71	290.87 ± 179.17	305.43 ± 161.48	289.58 ± 158.08
	425	186.29 ± 84.47	228.54 ± 90.82	308.70 ± 121.13	258.58 ± 109.04	265.13 ± 109.43	289.86 ± 143.74	263.95 ± 105.30	313.86 ± 138.40	294.32 ± 114.38	288.60 ± 144.84	298.01 ± 119.89
	450	151.64 ± 100.51	183.83 ± 109.06	253.28 ± 137.83	213.96 ± 103.01	243.91 ± 108.90	240.71 ± 129.57	236.30 ± 87.47	222.94 ± 116.41	224.21 ± 91.48	253.73 ± 151.53	205.05 ± 84.90
	475	121.94 ± 72.42	122.28 ± 70.10	176.55 ± 55.26	144.71 ± 63.51	153.22 ± 65.68	157.12 ± 76.32	152.43 ± 104.25	164.44 ± 83.51	152.88 ± 57.60	148.41 ± 77.39	150.63 ± 58.62
	500	86.52 ± 46.67	96.61 ± 43.10	93.79 ± 41.06	89.11 ± 47.35	91.47 ± 44.87	96.12 ± 41.38	121.84 ± 65.52	121.93 ± 60.51	108.68 ± 34.81	95.45 ± 35.09	105.62 ± 39.81
	525	38.58 ± 18.62	44.36 ± 17.55	45.83 ± 22.25	41.85 ± 21.78	52.67 ± 23.60	55.94 ± 25.27	53.45 ± 26.80	56.38 ± 30.42	54.88 ± 23.96	56.36 ± 27.88	56.18 ± 21.12
	550	17.39 ± 6.66	20.54 ± 7.35	24.91 ± 9.80	24.95 ± 12.38	29.48 ± 12.32	23.77 ± 10.20	27.54 ± 13.92	25.33 ± 13.79	27.96 ± 13.10	24.91 ± 11.44	29.09 ± 15.93
	575	23.49 ± 8.70	25.31 ± 9.91	23.56 ± 10.43	25.76 ± 9.76	24.54 ± 6.71	24.36 ± 7.34	23.77 ± 7.65	27.66 ± 11.22	24.35 ± 9.42	24.59 ± 7.12	24.36 ± 11.20
	600	17.72 ± 7.47	18.38 ± 8.13	15.62 ± 6.31	18.03 ± 9.89	17.63 ± 7.09	17.92 ± 8.19	18.06 ± 7.66	16.21 ± 9.12	17.65 ± 7.60	17.76 ± 8.88	16.62 ± 6.17
	625	15.82 ± 6.44	17.74 ± 6.93	16.68 ± 5.38	15.90 ± 6.16	18.05 ± 7.42	16.40 ± 6.69	20.08 ± 7.18	18.02 ± 8.50	17.94 ± 6.41	16.64 ± 6.52	18.50 ± 6.64
	650	20.72 ± 7.68	24.12 ± 9.33	18.68 ± 6.78	22.93 ± 7.99	23.79 ± 7.33	22.92 ± 8.00	23.09 ± 6.64	22.65 ± 8.40	25.73 ± 9.84	21.76 ± 8.22	24.84 ± 8.56