

Figure 1: *Double bootstrap* Simulation with $B = 500$, $p = 13$, $\mu_\alpha = 10$, $X_{i,t} \stackrel{iid}{\sim} \Gamma(1, 10)$, $\delta_i \sim \mathcal{N}(2\mathbf{1}_p, \sigma_\delta^2 \mathbf{I}_p)$, $\gamma_i \sim \mathcal{N}(2\mathbf{1}_p, \sigma_\gamma^2 \mathbf{I}_p)$ with $\sigma_\delta = \sigma_\gamma = 1$ and $\sigma = 1$

n	σ_α	Bias		Consistency					
		$ \hat{\alpha}_{\text{adj}}^\dagger - \mathbb{E}(\hat{\alpha}_{\text{adj}}) $	$ \hat{\alpha}_{\text{wadj}}^\dagger - \mathbb{E}(\alpha_1) $	Guess			Proposition		
				$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$	$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$
5	1	28.742 (2.911)	87.932 (8.292)	1 (0)	1 (0)	1 (0)	0.98 (0.02)	1 (0)	0.98 (0.02)
	5	28.74 (2.9)	87.346 (8.312)	1 (0)	1 (0)	1 (0)	0.98 (0.02)	1 (0)	0.98 (0.02)
	10	28.742 (2.913)	86.615 (8.357)	1 (0)	1 (0)	1 (0)	0.98 (0.02)	1 (0)	0.98 (0.02)
	25	29.323 (3.024)	84.986 (8.495)	1 (0)	1 (0)	1 (0)	0.98 (0.02)	1 (0)	0.98 (0.02)
	100	43.439 (4.457)	87.463 (9.793)	1 (0)	1 (0)	1 (0)	0.98 (0.02)	0.98 (0.02)	0.98 (0.02)
10	1	18.541 (2.258)	77.577 (8.909)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	5	18.456 (2.265)	77.457 (8.969)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	10	18.463 (2.277)	77.504 (9.026)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	25	19.307 (2.306)	77.706 (9.29)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	100	31.557 (3.223)	88.11 (11.057)	1 (0)	1 (0)	1 (0)	0.96 (0.028)	0.98 (0.02)	0.96 (0.028)
15	1	15.152 (1.58)	86.296 (9.39)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	5	15.411 (1.608)	86.145 (9.396)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	10	15.734 (1.66)	85.957 (9.417)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	25	17.168 (1.833)	85.911 (9.467)	1 (0)	1 (0)	1 (0)	1 (0)	0.98 (0.02)	1 (0)
	100	29.884 (2.977)	95.744 (9.65)	1 (0)	1 (0)	1 (0)	0.9 (0.043)	0.9 (0.043)	0.9 (0.043)
25	1	11.834 (1.157)	66.679 (8.566)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	5	11.708 (1.182)	66.752 (8.542)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	10	11.758 (1.189)	66.863 (8.517)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	25	12.425 (1.221)	67.218 (8.496)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
	100	20.426 (2.156)	75.549 (8.53)	1 (0)	1 (0)	1 (0)	0.94 (0.034)	0.98 (0.02)	0.94 (0.034)

Figure 2: Simulation with $B = 100$, $k = 10$, $p = 13$, $\mu_\alpha = 2$, $X_{i,t} \stackrel{iid}{\sim} \Gamma(1, 2)$, $\delta_i \sim \mathcal{N}(2\mathbf{1}_p, \sigma_\delta^2 \mathbf{I}_p)$, $\gamma_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\gamma^2 \mathbf{I}_p)$ with $\sigma_\delta = \sigma_\gamma = 0.5$ and $\sigma = 10$

n	σ_α	Guess			Consistency				k -fold cross validation consistency			
		$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$	$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$	Best	$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$	Best
5	5	1 (0)	1 (0)	1 (0)	0.97 (0.017)	0.97 (0.017)	0.96 (0.02)	0.21 (0.041)	0.93 (0.01)	0.936 (0.009)	0.926 (0.01)	0.338 (0.023)
	10	0.99 (0.01)	1 (0)	0.99 (0.01)	0.93 (0.026)	0.94 (0.024)	0.92 (0.027)	0.27 (0.045)	0.902 (0.012)	0.918 (0.011)	0.906 (0.012)	0.35 (0.024)
	25	0.94 (0.024)	1 (0)	0.95 (0.022)	0.8 (0.04)	0.85 (0.036)	0.79 (0.041)	0.38 (0.049)	0.79 (0.016)	0.832 (0.014)	0.788 (0.017)	0.334 (0.024)
	50	0.88 (0.033)	0.99 (0.01)	0.88 (0.033)	0.67 (0.047)	0.69 (0.046)	0.67 (0.047)	0.5 (0.05)	0.58 (0.025)	0.644 (0.024)	0.582 (0.025)	0.376 (0.026)
	100	0.75 (0.044)	0.97 (0.017)	0.77 (0.042)	0.51 (0.05)	0.52 (0.05)	0.5 (0.05)	0.52 (0.05)	0.47 (0.025)	0.484 (0.027)	0.466 (0.026)	0.364 (0.026)
10	5	0.99 (0.01)	1 (0)	0.99 (0.01)	0.91 (0.029)	0.92 (0.027)	0.91 (0.029)	0.22 (0.042)	0.927 (0.007)	0.938 (0.007)	0.927 (0.007)	0.3 (0.016)
	10	0.99 (0.01)	1 (0)	0.99 (0.01)	0.87 (0.034)	0.91 (0.029)	0.88 (0.033)	0.26 (0.044)	0.897 (0.009)	0.903 (0.008)	0.898 (0.009)	0.319 (0.018)
	25	0.96 (0.02)	0.99 (0.01)	0.96 (0.02)	0.76 (0.043)	0.8 (0.04)	0.78 (0.042)	0.3 (0.046)	0.755 (0.012)	0.78 (0.011)	0.758 (0.012)	0.382 (0.02)
	50	0.81 (0.039)	0.97 (0.017)	0.82 (0.039)	0.61 (0.049)	0.66 (0.048)	0.62 (0.049)	0.32 (0.047)	0.619 (0.018)	0.663 (0.015)	0.616 (0.017)	0.418 (0.02)
	100	0.75 (0.044)	0.94 (0.024)	0.74 (0.044)	0.52 (0.05)	0.52 (0.05)	0.54 (0.05)	0.39 (0.049)	0.543 (0.019)	0.524 (0.018)	0.547 (0.019)	0.438 (0.019)
15	5	1 (0)	1 (0)	1 (0)	0.94 (0.024)	0.95 (0.022)	0.94 (0.024)	0.37 (0.049)	0.906 (0.011)	0.928 (0.01)	0.907 (0.011)	0.325 (0.019)
	10	1 (0)	1 (0)	1 (0)	0.9 (0.03)	0.93 (0.026)	0.91 (0.029)	0.37 (0.049)	0.879 (0.012)	0.904 (0.011)	0.883 (0.012)	0.317 (0.022)
	25	0.98 (0.014)	1 (0)	0.98 (0.014)	0.8 (0.04)	0.79 (0.041)	0.8 (0.04)	0.42 (0.05)	0.763 (0.018)	0.788 (0.016)	0.766 (0.018)	0.365 (0.019)
	50	0.89 (0.031)	0.99 (0.01)	0.89 (0.031)	0.61 (0.049)	0.67 (0.047)	0.61 (0.049)	0.41 (0.049)	0.614 (0.02)	0.635 (0.019)	0.613 (0.02)	0.391 (0.018)
	100	0.74 (0.044)	0.95 (0.022)	0.75 (0.044)	0.5 (0.05)	0.5 (0.05)	0.5 (0.05)	0.42 (0.05)	0.514 (0.02)	0.472 (0.018)	0.515 (0.02)	0.421 (0.019)
25	5	1 (0)	1 (0)	1 (0)	0.94 (0.024)	0.97 (0.017)	0.95 (0.022)	0.35 (0.048)	0.92 (0.01)	0.925 (0.01)	0.92 (0.01)	0.323 (0.017)
	10	1 (0)	1 (0)	1 (0)	0.94 (0.024)	0.94 (0.024)	0.94 (0.024)	0.33 (0.047)	0.9 (0.011)	0.915 (0.011)	0.901 (0.011)	0.334 (0.017)
	25	0.97 (0.017)	1 (0)	0.97 (0.017)	0.82 (0.039)	0.84 (0.037)	0.82 (0.039)	0.38 (0.049)	0.788 (0.015)	0.827 (0.013)	0.787 (0.015)	0.356 (0.018)
	50	0.89 (0.031)	0.99 (0.01)	0.89 (0.031)	0.65 (0.048)	0.73 (0.045)	0.65 (0.048)	0.4 (0.049)	0.673 (0.019)	0.698 (0.017)	0.671 (0.019)	0.404 (0.02)
	100	0.74 (0.044)	0.96 (0.02)	0.74 (0.044)	0.52 (0.05)	0.55 (0.05)	0.52 (0.05)	0.43 (0.05)	0.565 (0.021)	0.567 (0.019)	0.57 (0.021)	0.419 (0.021)

Figure 3: Simulation with $B = 200$, $p = 13$, $\mu_\alpha = 2$, $X_{i,t} \stackrel{iid}{\sim} \Gamma(1, 2)$, $\delta_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\delta^2 \mathbf{I}_p)$, $\gamma_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\gamma^2 \mathbf{I}_p)$ with $\sigma_\delta = \sigma_\gamma = 0.5$ and $\sigma = 10$

n	σ_α	Distance to α_1			Original	Distance to $y_1, T_1^* + 1$		
		$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$		$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$
5	5	11.725 (0.759)	11.697 (0.77)	11.729 (0.765)	55.665 (1.901)	16.015 (1.355)	16.785 (1.41)	16.14 (1.352)
	10	12.868 (0.926)	13.684 (1.011)	13.066 (0.926)	56.708 (1.971)	17.237 (1.443)	18.393 (1.573)	17.336 (1.453)
	25	21.31 (1.64)	23.992 (1.9)	21.809 (1.627)	59.965 (2.691)	23.874 (2.086)	27.642 (2.245)	24.215 (2.083)
	50	39.875 (3.05)	44.796 (3.512)	40.643 (3.013)	69.245 (4.068)	41.799 (3.318)	47.423 (3.717)	42.346 (3.297)
	100	79.354 (6.01)	88.317 (6.814)	80.151 (5.98)	99.526 (6.566)	80.279 (6.232)	89.234 (7.065)	81.05 (6.192)
10	5	12.171 (0.986)	12.072 (1.056)	12.148 (0.986)	54.956 (1.938)	16.464 (1.263)	17.151 (1.32)	16.414 (1.28)
	10	13.293 (1.129)	14.209 (1.154)	13.16 (1.138)	54.657 (2.099)	17.508 (1.381)	18.897 (1.402)	17.374 (1.405)
	25	22.934 (1.754)	25.814 (1.858)	22.948 (1.759)	54.068 (3.048)	25.704 (1.974)	28.494 (2.101)	25.753 (1.985)
	50	43.573 (3.153)	50.779 (3.219)	43.994 (3.149)	59.051 (4.647)	44.973 (3.356)	51.829 (3.476)	45.452 (3.352)
	100	87.16 (6.186)	101.743 (6.331)	87.816 (6.249)	88.642 (7.381)	88.014 (6.334)	102.414 (6.501)	88.669 (6.401)
15	5	10.085 (0.839)	10.848 (0.804)	10.114 (0.834)	54.124 (2.011)	17.094 (1.557)	18.529 (1.566)	17.228 (1.551)
	10	12.656 (0.992)	13.691 (1.032)	12.702 (0.992)	54.56 (2.208)	18.831 (1.672)	20.791 (1.719)	19.003 (1.67)
	25	23.758 (1.762)	26.584 (1.831)	23.885 (1.769)	56.719 (3.114)	28.487 (2.183)	31.651 (2.359)	28.717 (2.197)
	50	44.848 (3.285)	49.543 (3.482)	45.018 (3.313)	66.12 (4.598)	49.316 (3.368)	53.818 (3.773)	49.558 (3.412)
	100	87.861 (6.529)	96.61 (6.888)	88.434 (6.557)	100.28 (7.164)	92.031 (6.414)	99.966 (7.08)	92.603 (6.469)
25	5	11.969 (0.833)	11.934 (0.887)	11.95 (0.839)	60.475 (2.649)	17.709 (2.08)	18.296 (2.081)	17.778 (2.091)
	10	14.268 (0.996)	14.382 (0.991)	14.279 (0.994)	60.614 (2.767)	19.266 (2.149)	19.877 (2.117)	19.365 (2.156)
	25	23.987 (1.783)	24.782 (1.67)	23.94 (1.78)	61.974 (3.376)	27.789 (2.532)	28.095 (2.484)	27.86 (2.532)
	50	42.392 (3.388)	45.205 (3.081)	42.444 (3.362)	67.704 (4.792)	45.163 (3.752)	47.252 (3.51)	45.109 (3.754)
	100	81.173 (6.679)	87.99 (6.042)	81.223 (6.638)	94.144 (7.449)	83.225 (6.777)	89.548 (6.134)	83.268 (6.747)

Figure 4: Simulation with $B = 200$, $p = 13$, $\mu_\alpha = 2$, $X_{i,t} \stackrel{iid}{\sim} \Gamma(1, 2)$, $\delta_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\delta^2 \mathbf{I}_p)$, $\gamma_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\gamma^2 \mathbf{I}_p)$ with $\sigma_\delta = \sigma_\gamma = 0.5$

σ	σ_α	Bias		Guess		Consistency		Best
		$ \hat{\alpha}_{\text{adj}}^\dagger - \mathbb{E}(\hat{\alpha}_{\text{adj}}) $	$ \hat{\alpha}_{\text{wadj}}^\dagger - \mathbb{E}(\alpha_1) $	$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$	Proposition $\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$
5	5	2.516 (0.217)	8.964 (0.811)	1 (0)	1 (0)	1 (0)	0.96 (0.02)	0.96 (0.02)
	10	3.537 (0.28)	9.908 (0.847)	1 (0)	1 (0)	1 (0)	0.93 (0.026)	0.94 (0.024)
	25	7.339 (0.55)	15.23 (1.053)	0.96 (0.02)	1 (0)	0.96 (0.02)	0.82 (0.039)	0.81 (0.039)
	50	13.937 (1.076)	25.733 (1.754)	0.82 (0.039)	0.96 (0.02)	0.82 (0.039)	0.69 (0.046)	0.68 (0.047)
	100	27.371 (2.146)	48.03 (3.442)	0.7 (0.046)	0.99 (0.01)	0.73 (0.045)	0.52 (0.05)	0.53 (0.05)
10	5	3.256 (0.273)	9.658 (0.887)	1 (0)	1 (0)	1 (0)	0.88 (0.033)	0.88 (0.033)
	10	4.037 (0.329)	10.536 (0.902)	1 (0)	1 (0)	1 (0)	0.87 (0.034)	0.87 (0.034)
	25	7.72 (0.554)	15.437 (1.083)	0.96 (0.02)	1 (0)	0.97 (0.017)	0.79 (0.041)	0.77 (0.042)
	50	14.121 (1.076)	25.94 (1.712)	0.83 (0.038)	0.96 (0.02)	0.81 (0.039)	0.68 (0.047)	0.65 (0.048)
	100	27.432 (2.147)	47.972 (3.399)	0.7 (0.046)	0.96 (0.02)	0.74 (0.044)	0.54 (0.05)	0.55 (0.05)
25	5	6.589 (0.522)	14.195 (1.204)	0.96 (0.02)	0.99 (0.01)	0.96 (0.02)	0.73 (0.045)	0.74 (0.044)
	10	6.846 (0.568)	14.547 (1.208)	0.97 (0.017)	0.99 (0.01)	0.97 (0.017)	0.72 (0.045)	0.73 (0.045)
	25	9.343 (0.728)	17.855 (1.315)	0.91 (0.029)	0.97 (0.017)	0.92 (0.027)	0.71 (0.046)	0.72 (0.045)
	50	15.394 (1.115)	26.866 (1.823)	0.8 (0.04)	0.88 (0.033)	0.79 (0.041)	0.59 (0.049)	0.61 (0.049)
	100	28.137 (2.145)	48.391 (3.327)	0.69 (0.046)	0.85 (0.036)	0.69 (0.046)	0.49 (0.05)	0.49 (0.05)
50	5	13.037 (0.972)	24.38 (1.929)	0.8 (0.04)	0.81 (0.039)	0.79 (0.041)	0.66 (0.048)	0.64 (0.048)
	10	13.129 (0.998)	24.516 (1.899)	0.79 (0.041)	0.79 (0.041)	0.8 (0.04)	0.64 (0.048)	0.65 (0.048)
	25	14.048 (1.152)	26.092 (1.919)	0.78 (0.042)	0.76 (0.043)	0.79 (0.041)	0.58 (0.05)	0.58 (0.05)
	50	18.398 (1.44)	32.069 (2.245)	0.72 (0.045)	0.76 (0.043)	0.73 (0.045)	0.54 (0.05)	0.56 (0.05)
	100	30.423 (2.233)	50.416 (3.502)	0.63 (0.049)	0.73 (0.045)	0.63 (0.049)	0.5 (0.05)	0.5 (0.05)
100	5	26.248 (1.895)	47.149 (3.484)	0.55 (0.05)	0.53 (0.05)	0.56 (0.05)	0.59 (0.049)	0.57 (0.05)
	10	26.232 (1.912)	47.126 (3.433)	0.55 (0.05)	0.54 (0.05)	0.56 (0.05)	0.6 (0.049)	0.57 (0.05)
	25	26.576 (1.998)	47.462 (3.372)	0.55 (0.05)	0.54 (0.05)	0.55 (0.05)	0.57 (0.05)	0.55 (0.05)
	50	28.307 (2.258)	49.598 (3.537)	0.54 (0.05)	0.54 (0.05)	0.54 (0.05)	0.49 (0.05)	0.49 (0.05)
	100	36.606 (2.878)	61.25 (4.322)	0.49 (0.05)	0.54 (0.05)	0.5 (0.05)	0.49 (0.05)	0.47 (0.05)

Figure 5: Simulation with $B = 200$, $p = 13$, $\mu_\alpha = 2$, $X_{i,t} \stackrel{iid}{\sim} \Gamma(1, 2)$, $\delta_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\delta^2 \mathbf{I}_p)$, $\gamma_i \sim \mathcal{N}(\mathbf{1}_p, \sigma_\gamma^2 \mathbf{I}_p)$ with $\sigma_\delta = \sigma_\gamma = 0.5$

σ	σ_α	Distance to α_1			Original	Distance to y_{1,T_1^*+1}		
		$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$		$\hat{\alpha}_{\text{adj}}$	$\hat{\alpha}_{\text{wadj}}$	$\hat{\alpha}_{\text{IVW}}$
5	5	12.078 (1.061)	11.614 (1.117)	12.041 (1.058)	56.231 (1.733)	13.556 (1.121)	12.822 (1.149)	13.557 (1.12)
	10	14.552 (1.206)	14.339 (1.239)	14.444 (1.21)	56.154 (1.963)	15.653 (1.256)	15.23 (1.269)	15.665 (1.252)
	25	24.382 (1.906)	25.338 (1.95)	24.346 (1.9)	56.789 (2.877)	24.201 (2.004)	26.189 (1.901)	24.263 (1.992)
	50	42.732 (3.387)	45.772 (3.533)	42.869 (3.362)	63.283 (4.307)	42.083 (3.47)	46.484 (3.454)	42.188 (3.456)
	100	80.98 (6.518)	87.998 (6.929)	81.53 (6.452)	88.978 (7.157)	80.151 (6.581)	88.457 (6.856)	80.552 (6.54)
10	5	12.473 (1.084)	12.156 (1.188)	12.419 (1.085)	56.044 (2.174)	17.797 (1.3)	17.245 (1.291)	17.855 (1.299)
	10	14.871 (1.236)	14.747 (1.303)	14.786 (1.236)	56.118 (2.32)	19.366 (1.413)	18.814 (1.423)	19.373 (1.416)
	25	24.658 (1.929)	25.752 (1.96)	24.63 (1.919)	57.132 (3.052)	27.128 (2.026)	28.273 (1.998)	27.152 (2.021)
	50	42.976 (3.403)	46.051 (3.525)	43.113 (3.376)	64.011 (4.353)	42.733 (3.589)	48.185 (3.409)	42.809 (3.579)
	100	81.148 (6.537)	88.202 (6.912)	81.726 (6.466)	89.914 (7.119)	79.616 (6.72)	89.92 (6.731)	79.988 (6.683)
25	5	13.932 (1.244)	16.117 (1.459)	13.865 (1.244)	60.117 (3.404)	35.147 (2.549)	34.78 (2.476)	35.306 (2.536)
	10	16.165 (1.395)	17.96 (1.567)	16.168 (1.38)	60.646 (3.417)	35.916 (2.596)	35.687 (2.507)	36.104 (2.574)
	25	25.809 (2.035)	27.345 (2.171)	25.899 (2.001)	63.009 (3.714)	40.951 (2.875)	40.857 (2.891)	41.021 (2.86)
	50	43.933 (3.473)	47.02 (3.619)	44.027 (3.44)	70.008 (4.734)	54.664 (3.78)	57.618 (3.747)	54.741 (3.757)
	100	81.96 (6.585)	89.019 (6.901)	82.385 (6.522)	94.886 (7.273)	86.203 (6.8)	96.023 (6.714)	86.352 (6.776)
50	5	18.12 (1.59)	25.474 (2.137)	17.859 (1.593)	82.235 (5.343)	67.243 (5.254)	67.355 (5.102)	67.474 (5.224)
	10	20.114 (1.712)	26.634 (2.203)	19.951 (1.696)	82.514 (5.366)	67.863 (5.232)	67.739 (5.106)	68.015 (5.208)
	25	28.807 (2.285)	33.301 (2.681)	28.711 (2.249)	84.393 (5.533)	71.005 (5.28)	71.116 (5.169)	71.06 (5.257)
	50	46.509 (3.597)	50.32 (3.958)	46.559 (3.542)	90.03 (6.211)	80.511 (5.633)	81.275 (5.681)	80.494 (5.607)
	100	83.966 (6.651)	90.65 (7.062)	84.254 (6.578)	112.931 (7.957)	107.733 (7.421)	114.768 (7.366)	107.777 (7.38)
100	5	29.297 (2.417)	48.12 (3.589)	28.801 (2.387)	138.705 (10.358)	133.245 (10.771)	134.659 (10.433)	133.44 (10.727)
	10	30.749 (2.515)	48.835 (3.598)	30.233 (2.479)	139.064 (10.341)	133.647 (10.734)	134.69 (10.435)	133.808 (10.69)
	25	37.818 (2.931)	52.31 (3.918)	37.408 (2.866)	140.5 (10.381)	135.906 (10.631)	135.94 (10.464)	135.983 (10.585)
	50	52.926 (4.11)	63.558 (4.935)	52.987 (3.982)	145.105 (10.592)	141.218 (10.719)	142.14 (10.536)	141.427 (10.639)
	100	88.759 (6.943)	97.746 (7.673)	88.826 (6.833)	161.729 (11.488)	159.926 (11.394)	162.753 (11.457)	159.774 (11.34)