

n	b_T, b_K	$ \hat{p} - p_1 $	\bar{p}	$ \bar{p} - p_1 $	$ \hat{p}_{\text{fisher}} - p_1 $	$ \hat{p}_{\text{pearson}} - p_1 $	$ \hat{p}_{\text{Wfisher}} - p_1 $	$ \hat{p}_{\text{Wpearson}} - p_1 $
50	100	0.161 (0.019)	0.082 (0.003)	0.163 (0.018)	0.095 (0.021)	0.725 (0.027)	0.905 (0.021)	0.905 (0.021)
100	100	0.162 (0.02)	0.08 (0.002)	0.156 (0.017)	0.092 (0.02)	0.81 (0.022)	0.908 (0.02)	0.908 (0.02)
200	100	0.149 (0.019)	0.08 (0.002)	0.149 (0.016)	0.082 (0.019)	0.855 (0.022)	0.918 (0.019)	0.918 (0.019)
300	100	0.147 (0.018)	0.083 (0.001)	0.152 (0.016)	0.083 (0.019)	0.881 (0.02)	0.917 (0.019)	0.917 (0.019)
50	200	0.101 (0.015)	0.05 (0.002)	0.086 (0.012)	0.039 (0.013)	0.93 (0.015)	0.961 (0.013)	0.961 (0.013)
100	200	0.105 (0.017)	0.05 (0.002)	0.104 (0.015)	0.06 (0.017)	0.935 (0.017)	0.94 (0.017)	0.94 (0.017)
200	200	0.08 (0.014)	0.051 (0.001)	0.083 (0.011)	0.036 (0.013)	0.964 (0.013)	0.964 (0.013)	0.964 (0.013)
300	200	0.082 (0.014)	0.051 (0.001)	0.092 (0.013)	0.045 (0.015)	0.955 (0.015)	0.955 (0.015)	0.955 (0.015)
50	300	0.067 (0.013)	0.042 (0.002)	0.062 (0.009)	0.022 (0.01)	0.958 (0.012)	0.978 (0.01)	0.978 (0.01)
100	300	0.073 (0.014)	0.042 (0.001)	0.074 (0.011)	0.035 (0.012)	0.964 (0.012)	0.965 (0.012)	0.965 (0.012)
200	300	0.074 (0.014)	0.041 (0.001)	0.082 (0.014)	0.045 (0.015)	0.955 (0.015)	0.955 (0.015)	0.955 (0.015)
300	300	0.065 (0.012)	0.041 (0.001)	0.069 (0.011)	0.031 (0.012)	0.969 (0.012)	0.969 (0.012)	0.969 (0.012)
50	400	0.064 (0.013)	0.038 (0.002)	0.078 (0.013)	0.044 (0.014)	0.946 (0.015)	0.956 (0.014)	0.956 (0.014)
100	400	0.076 (0.014)	0.035 (0.001)	0.075 (0.013)	0.044 (0.014)	0.956 (0.014)	0.956 (0.014)	0.956 (0.014)
200	400	0.074 (0.013)	0.036 (0.001)	0.069 (0.012)	0.036 (0.013)	0.964 (0.013)	0.964 (0.013)	0.964 (0.013)
300	400	0.051 (0.011)	0.036 (0.001)	0.054 (0.009)	0.02 (0.01)	0.98 (0.01)	0.98 (0.01)	0.98 (0.01)