condition	Method	Q1	$\mathbf{Q2}$	Q3	Q4	$\mathbf{Q5}$	Q 6	Q7	Q 8	Q 9	Q10	Q11
$egin{aligned} I &= 10 \ N &= 100 \end{aligned}$	avg bma+ emp	.065	.077	.073	.071	.065	.064	.065	.066	.072	.078	.07
	avg bma+ theo	.063	.074	.071	.069	.066	.065	.066	.067	.074	.081	.067
	avg stack emp	.064	.076	.073	.07	.065	.064	.065	.066	.072	.078	.07
	avg stack theo	.062	.074	.071	.069	.066	.065	.066	.067	.074	.081	.067
	sel bma + emp	.066	.078	.075	.072	.066	.065	.066	.067	.074	.081	.073
	sel bma+ theo	.064	.076	.072	.071	.068	.069	.069	.069	.075	.084	.07
	sel stack emp	.066	.077	.074	.072	.067	.066	.067	.067	.074	.08	.073
	sel stack theo	.064	.075	.072	.071	.069	.07	.069	.068	.075	.084	.071
	KS	NA	.095	.097	.082	.076	.071	.074	.08	.092	.103	NA
$egin{array}{l} I=10 \ N=250 \end{array}$	avg bma+ emp	.068	.065	.06	.057	.055	.056	.058	.063	.068	.071	.082
	avg bma+ theo	.057	.064	.059	.056	.055	.057	.059	.063	.068	.073	.067
	avg stack emp	.068	.064	.06	.057	.055	.055	.058	.063	.068	.07	.081
	avg stack theo	.056	.063	.059	.055	.055	.056	.058	.063	.068	.072	.065
	sel bma+ emp	.07	.067	.062	.059	.057	.058	.06	.065	.069	.073	.084
	sel bma+ theo	.06	.067	.061	.059	.059	.062	.064	.065	.069	.075	.072
	sel stack emp	.07	.066	.061	.059	.058	.058	.06	.064	.069	.073	.085
	sel stack theo	.06	.067	.061	.059	.06	.062	.063	.065	.068	.075	.073
	KS	NA	.092	.082	.071	.06	.061	.064	.071	.087	.103	NA
$egin{array}{l} I=20 \ N=100 \end{array}$	avg bma+ emp	.073	.075	.073	.067	.063	.062	.063	.066	.071	.075	.07
	avg bma+ theo	.07	.072	.07	.066	.063	.062	.063	.066	.072	.078	.068
	avg stack emp	.073	.074	.073	.067	.063	.062	.063	.066	.071	.075	.07
	avg stack theo	.07	.072	.07	.065	.062	.062	.063	.066	.072	.077	.068
	sel bma+ emp	.075	.076	.074	.068	.064	.063	.064	.067	.072	.076	.071
	sel bma+ theo	.073	.074	.071	.068	.066	.065	.066	.068	.072	.078	.07
	sel stack emp	.075	.076	.074	.067	.064	.063	.065	.068	.072	.076	.07
	sel stack theo	.074	.074	.071	.066	.066	.066	.067	.068	.073	.078	.07
	KS	NA	.095	.09	.077	.073	.072	.073	.077	.083	.092	NA
$egin{array}{l} I=20 \ N=250 \end{array}$	avg bma+ emp	.08	.065	.059	.054	.049	.05	.05	.058	.065	.067	.074
	avg bma+ theo	.065	.064	.057	.052	.049	.051	.051	.057	.065	.07	.059
	avg stack emp	.079	.064	.059	.053	.05	.05	.051	.058	.065	.066	.073
	avg stack theo	.064	.064	.057	.052	.05	.052	.051	.057	.064	.069	.059
	sel bma+ emp	.08	.066	.06	.054	.049	.049	.05	.058	.066	.068	.075
	sel bma+ theo	.066	.065	.058	.054	.05	.052	.051	.057	.066	.071	.06
	sel stack emp	.083	.065	.059	.054	.05	.051	.051	.059	.065	.067	.074
	sel stack theo	.072	.066	.057	.053	.053	.058	.056	.059	.065	.072	.062
	KS	NA	.082	.069	.063	.056	.057	.056	.067	.075	.083	NA