

Table 1. Estimates of sAUC with convergence rate when $c11 = c22$

Scenario 1-4

Yi

2021-04-01

Print table

```
s.rdt <- "scenario/18rows/set-0.5b-all.RData"  
dt <- "res/DONE/DT-pkg-0.5b-all/"
```

Table 1: Estimates of SAUC when $c_1^2 = c_2^2$

	$SAUC_0$	$S_P = 25$		$S_P = 50$		$S_P = 200$	
		Median [Q1, Q3]	CR	Median [Q1, Q3]	CR	Median [Q1, Q3]	CR
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	62.0	64.42 [48.34, 73.49]	99.5	61.45 [50.39, 69.89]	99.2	61.62 [56.73, 66.12]	99.8
Proposed ($c_1^2 = c_2^2$)		63.84 [48.33, 73.32]	99.7	61.46 [51.07, 69.81]	99.7	62.28 [57.55, 66.42]	99.6
Reitsma _O		69.92 [61.29, 76.30]	100.0	69.16 [63.67, 74.03]	100.0	69.29 [66.74, 71.62]	100.0
Reitsma _P		62.97 [53.70, 70.15]	100.0	62.22 [56.25, 67.45]	100.0	62.00 [59.10, 64.61]	100.0
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	70.2	71.23 [62.19, 76.91]	99.8	70.88 [64.82, 75.22]	99.5	70.46 [67.95, 72.52]	99.5
Proposed ($c_1^2 = c_2^2$)		71.26 [62.35, 76.91]	99.6	71.06 [65.37, 75.17]	99.6	70.48 [68.05, 72.43]	99.5
Reitsma _O		74.00 [68.64, 78.23]	99.9	74.15 [70.47, 77.23]	100.0	73.95 [72.35, 75.41]	100.0
Reitsma _P		70.85 [65.09, 75.14]	100.0	70.27 [66.83, 73.49]	100.0	70.33 [68.66, 71.93]	100.0
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	56.4	57.85 [47.89, 66.30]	99.8	56.31 [48.19, 63.37]	99.9	57.17 [52.28, 61.57]	99.6
Proposed ($c_1^2 = c_2^2$)		57.72 [49.08, 66.26]	99.7	57.28 [50.63, 63.63]	99.8	57.15 [53.14, 61.02]	99.4
Reitsma _O		67.65 [60.95, 72.85]	100.0	67.34 [63.28, 70.91]	100.0	67.40 [65.07, 69.60]	100.0
Reitsma _P		56.74 [51.31, 61.14]	100.0	56.36 [52.92, 59.70]	100.0	56.32 [54.66, 58.21]	100.0
Proposed ($\tilde{c}_1^2, \tilde{c}_2^2$)	62.0	63.06 [54.33, 69.46]	99.7	61.72 [55.20, 67.15]	99.7	61.64 [58.29, 64.99]	99.8
Proposed ($c_1^2 = c_2^2$)		62.93 [55.36, 69.54]	99.5	62.38 [56.70, 67.52]	99.8	62.25 [59.51, 65.02]	99.8
Reitsma _O		69.91 [64.68, 74.40]	99.9	69.58 [66.18, 72.66]	100.0	69.57 [68.08, 71.08]	100.0
Reitsma _P		62.05 [57.90, 65.70]	100.0	61.92 [58.93, 64.61]	100.0	61.82 [60.48, 63.21]	99.9

Note:

Here is a general comments of the table.