Bias and Standard Error Estimation - Test Positive Fraction (Pooled SDs)

Suzanne Dufault

December 19, 2017

	Bias.1	Est.SD.1	True.SD.1	Bias.4	Est.SD.4	True.SD.4
RR = 1	0.0264	0.0559	0.0564	0.0340	0.0397	0.0401
RR = 0.6	0.0386	0.0552	0.0557	0.0180	0.0392	0.0389
RR = 0.5	0.0390	0.0546	0.0551	0.0140	0.0389	0.0379
RR = 0.4	0.0380	0.0536	0.0540	0.0099	0.0385	0.0365
RR = 0.3	0.0351	0.0520	0.0521	0.0053	0.0379	0.0344

Table 1: The bias for the test-positive fraction quadratic estimates of the Relative Risk and the standard deviation of the difference in arm-specific averages (T) from 10,000 unconstrained intervention allocations.