

Condition	Probability of misidentifying source of variation (median and 95% CI)			Performance of total variation estimate ($\sqrt{\sigma_a^2 + \sigma_b^2 + \sigma_c^2}$)		
	Source	Posterior prob. that parameter > 0	Posterior prob. that parameter \geq median estimate in Table 4	Median [2.5, 97.5%ile] bias (\log_{10})	Median absolute error (\log_{10})	95% CI coverage
$\sigma_a = 0$	σ_a	34.9% (19.4% - 94.5%)	2.3% (0.2% - 66.0%)	+0.005 [-0.119, +0.119]	0.034	95%
$\sigma_b = 0$	σ_b	76.3% (35.0% - 99.9%)	19.6% (0.6% - 88.7%)	+0.010 [-0.077, +0.150]	0.040	93%
$\sigma_c = 0$	σ_c	63.7% (31.8% - 99.5%)	37.0% (3.5% - 98.7%)	+0.002 [-0.104, +0.083]	0.031	96%
$\sigma_a = \sigma_b = 0$	σ_a	33.8% (20.0% - 79.5%)	0.1% (0.0% - 6.9%)	+0.023 [-0.094, +0.139]	0.054	91%
	σ_b	99.4% (55.9% - 100.0%)	24.7% (0.6% - 83.4%)			
$\sigma_a = \sigma_c = 0$	σ_a	31.9% (20.6% - 94.7%)	1.7% (0.1% - 49.6%)	+0.001 [-0.091, +0.080]	0.026	96%
	σ_c	99.1% (49.9% - 100.0%)	78.2% (5.3% - 99.0%)			
$\sigma_b = \sigma_c = 0$	σ_b	41.8% (26.8% - 73.6%)	0.5% (0.0% - 12.6%)	+0.023 [-0.056, +0.095]	0.032	92%
	σ_c	41.9% (25.6% - 77.4%)	1.7% (0.0% - 28.2%)			
$\sigma_a = \sigma_b = \sigma_c = 0$	σ_a	32.9% (22.7% - 67.0%)	0.0% (0.0% - 2.0%)	+0.044 [+0.015, +0.138]	0.044	95%
	σ_b	34.0% (23.5% - 78.5%)	0.1% (0.0% - 3.0%)			
	σ_c	34.2% (23.1% - 82.5%)	0.0% (0.0% - 4.1%)			