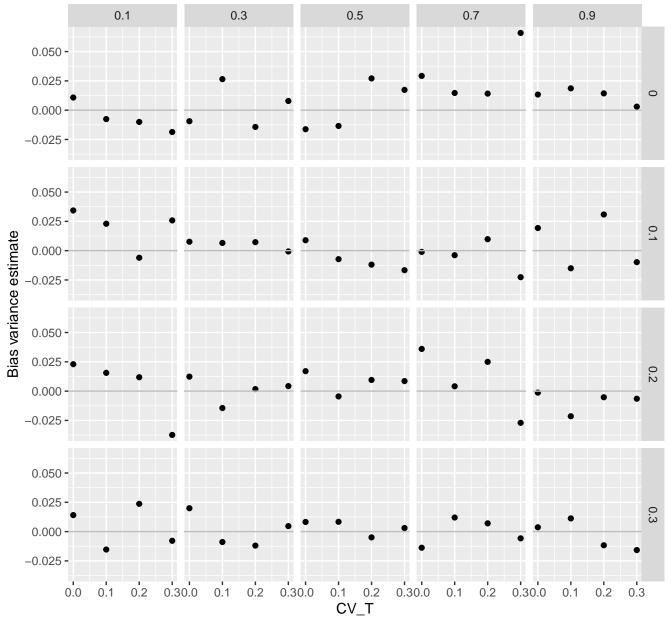
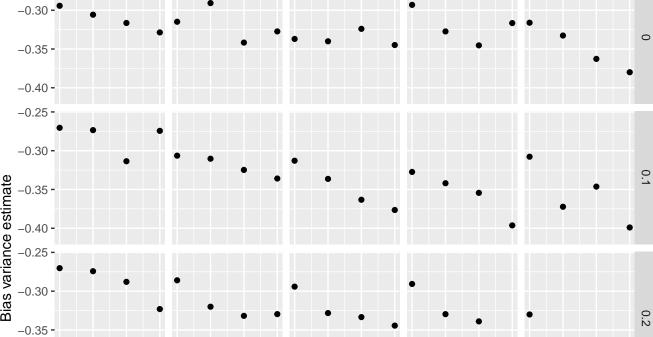
Sim – Mean Bias in True Score Variance estimate (mean) Columns = reliability, Rows = CV_E



Sim – Bias in True Score Variance estimate (mean) Columns = reliability, Rows = CV_E 0.1 0.3 0.5 0.7 0.9 1.0 -0.5 -0.0 -0.5 **-**-1.0 **-**1.0 **-**0.5 -0.0 Bias variance estimate CV_T -0.5 **-**0 -1.0 **-**.1 1.0 -.2 0.5 -.3 0.0 --0.5 **-**-1.0 **-**1.0 **-**0.5 -0.0 -0.5 **-**-1.0 **-**0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 CV_T

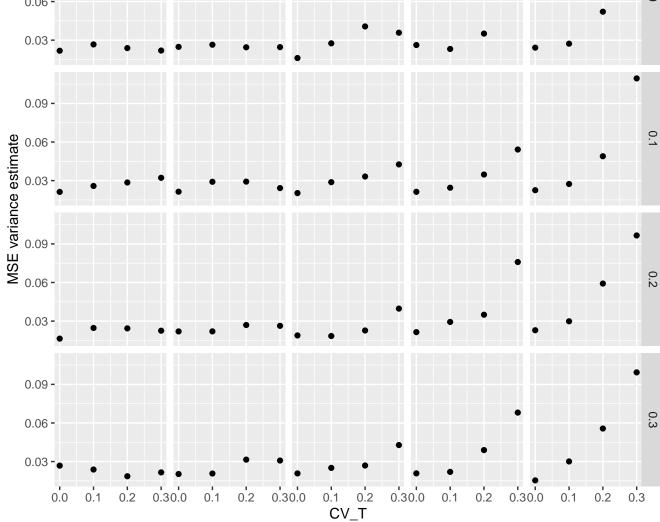
Sim – Mean Bias in True Score Variance estimate (meta–analytic estimate) Columns = reliability, Rows = CV_E 0.1 0.5 0.9 0.3 0.7 -0.25 **-**



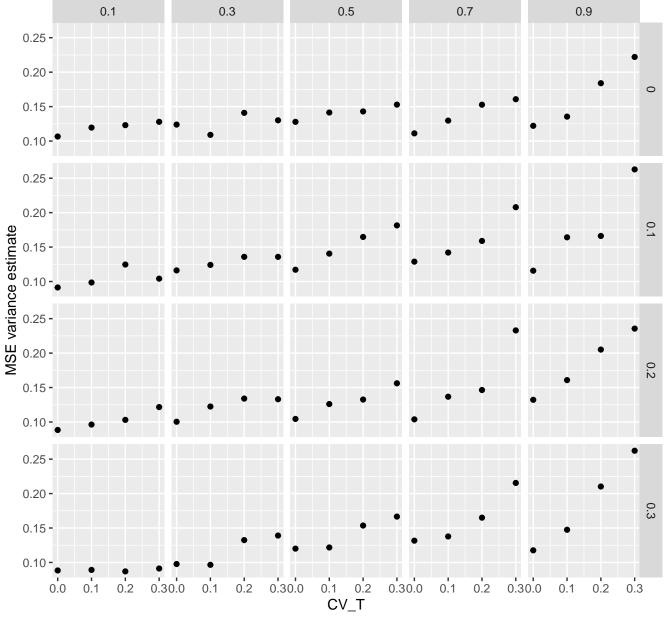
	-0.30 -		•	•	•		•						•			
Bias variance	-0.35 -						•	•	•		•	•			•	0.1
	-0.40 -												•			•
	-0.25 -															
	-0.30 -		•	•			•			•						
	-0.35 -					•			•	•	•	•	•	•		0.2
	-0.40 -												•			•
	-0.25 -	•	•													
	-0.30 -				•			•								
	-0.35 -								•	• •	•	•		•		0.3
	-0.40 -												•		•	
	0.0	0.1	0.2	0.30.0	0.1	0.2	0.30.0	0.1 CV	0.2 _ T	0.30.0	0.1	0.2	0.30.0	0.1	0.2	0.3

Sim – Bias in True Score Variance estimate (meta–analytic estimate) Columns = reliability, Rows = CV_E 0.1 0.3 0.5 0.7 0.9 0.5 -0.0 -1.0 **-**0.5 -Bias variance estimate CV_T -1.0 **-**0 .1 0.5 -.2 0.0 .3 -1.0 **-**0.5 -0.0 -1.0 **-**0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 CV_T

Sim – Mean MSE in True Score Variance estimate (mean) Columns = reliability, Rows = CV_E 0.1 0.3 0.5 0.7 0.9 0.09 -0.06 -0

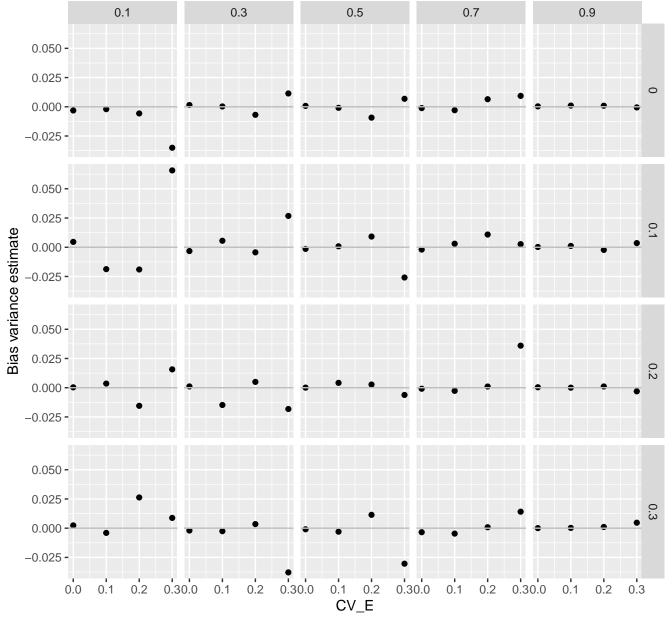


Sim – Mean MSE in True Score Variance estimate (meta–analytic estimate) Columns = reliability, Rows = CV_E



Sim – Mean Bias in Error Variance estimate (mean)

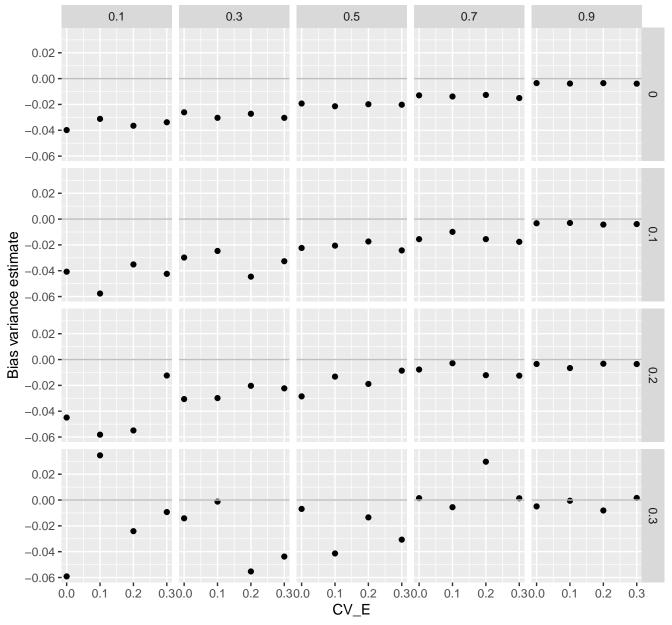
Columns = reliability, Rows = CV_T



Sim – Bias in Error Variance estimate (mean) Columns = reliability, Rows = CV_T 0.1 0.3 0.5 0.7 0.9 0.8 -0.4 -0.0 --0.4 **-**0.8 -0.4 -Bias variance estimate 0.0 CV_E -0.4 **-**0 .1 0.8 -.2 0.4 -.3 0.0 -0.4 **-**0.8 -0.4 -0.0 -0.4 **-**0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 CV_E

Sim – Mean Bias in Error Variance estimate (meta–analytic estimate)

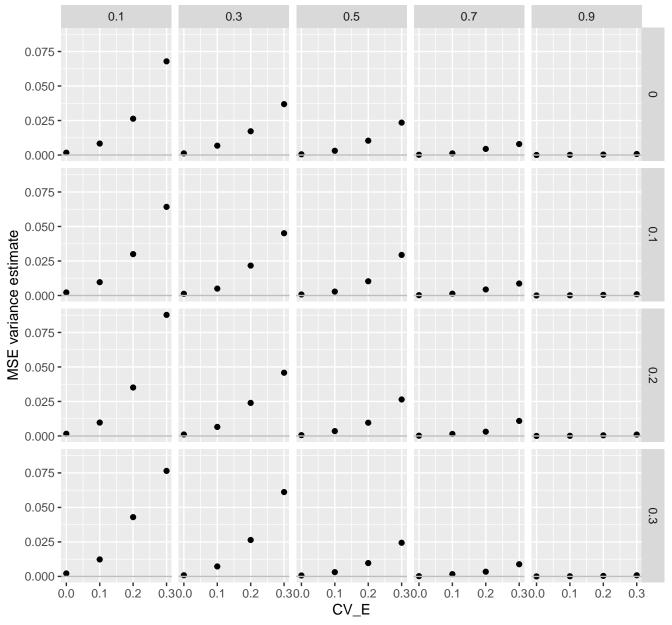
Columns = reliability, Rows = CV_T



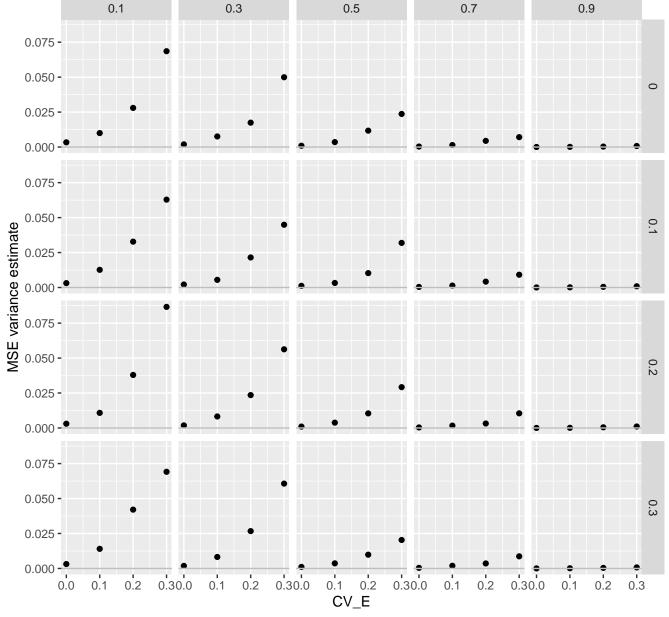
Sim – Bias in Error Variance estimate (meta–analytic estimate) Columns = reliability, Rows = CV_T 0.1 0.3 0.5 0.7 0.9 0.8 -0.4 -0.0 --0.4 **-**0.8 -0.4 -Bias variance estimate 0.0 CV_E -0.4 **-**0 .1 0.8 -.2 0.4 -.3 0.0 -0.4 **-**0.8 -0.4 -0.0 −0.4 **-**0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 CV_E

Sim – Mean MSE in True Score Variance estimate (mean)

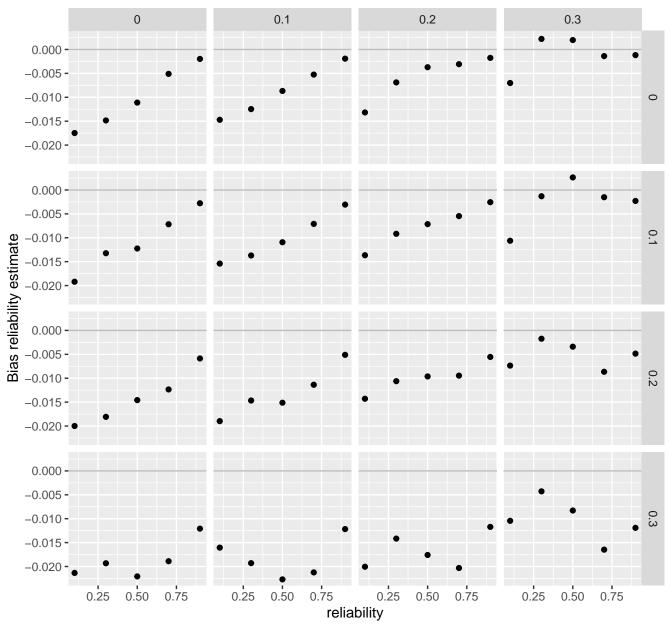
Columns = reliability, Rows = CV_E



Sim – Mean MSE in True Score Variance estimate (meta–analytic estimate)
Columns = reliability, Rows = CV_E

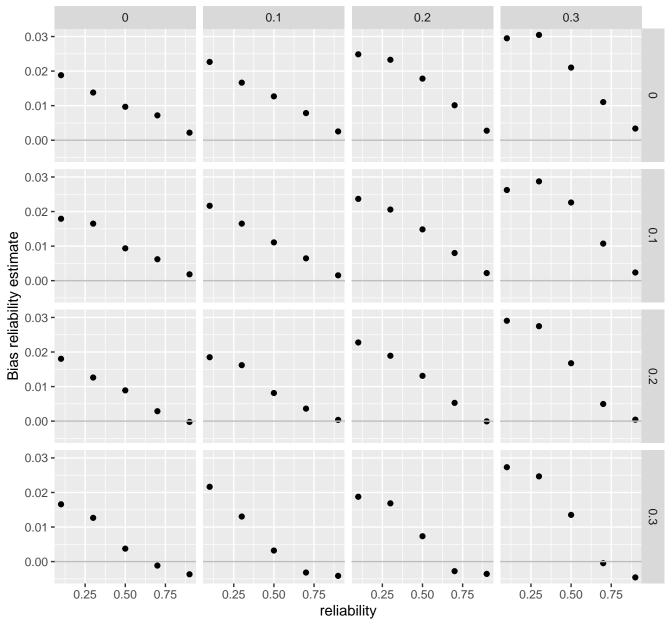


Sim – Mean Bias in reliability estimate (mean) Columns = CV_E, Rows = CV_T



Sim – Bias in reliability estimate (mean) $Columns = CV_E$, $Rows = CV_T$ 0 0.1 0.2 0.3 0.025 -0.000 -0.025 --0.050 **-**0.025 -0.000 -Bias variance estimate rel -0.025 **-**.1 -0.050 **-**.3 .5 0.025 -0.000 .9 -0.025 **-**-0.050 -0.025 -0.000 --0.025 **-**-0.050 **-**0.25 0.50 0.75 0.25 0.50 0.75 0.25 0.50 0.75 0.25 0.50 0.75 rel

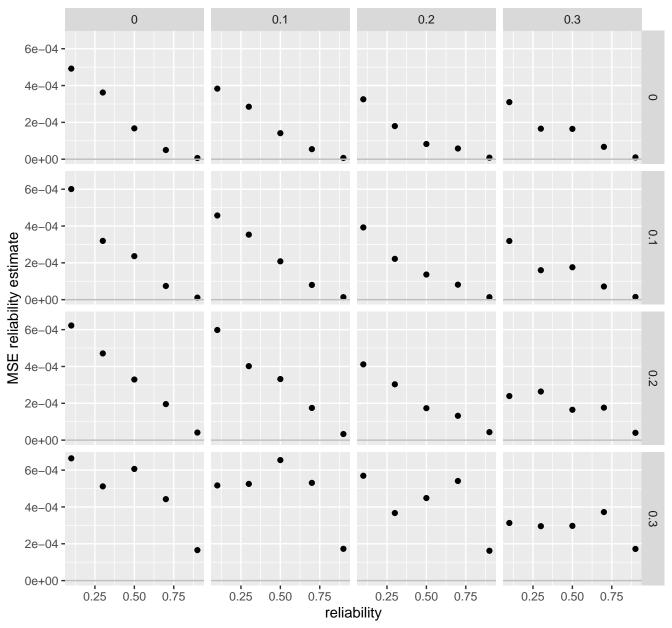
Sim – Mean Bias in reliability estimate (meta–analytic estimate)
Columns = CV_E, Rows = CV_T



Sim – Bias in reliability estimate (meta–analytic estimate) $Columns = CV_E$, $Rows = CV_T$ 0 0.1 0.2 0.3 0.08 -0.04 -0.08 -Bias variance estimate rel .1 .3 .5 0.08 -0.04 -0.00 0.25 0.50 0.75 0.25 0.50 0.75 0.25 0.50 0.75 0.25 0.50 0.75 rel

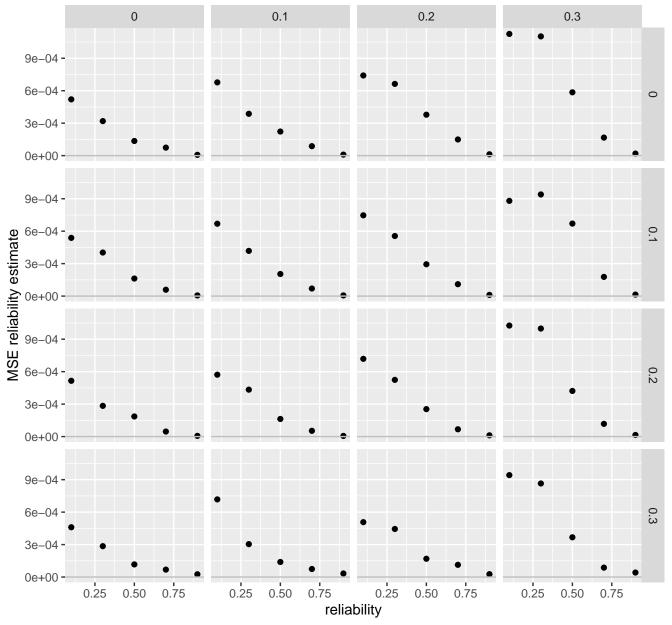
Sim – Mean MSE in reliability estimate (mean)

Columns = CV_E , Rows = CV_T



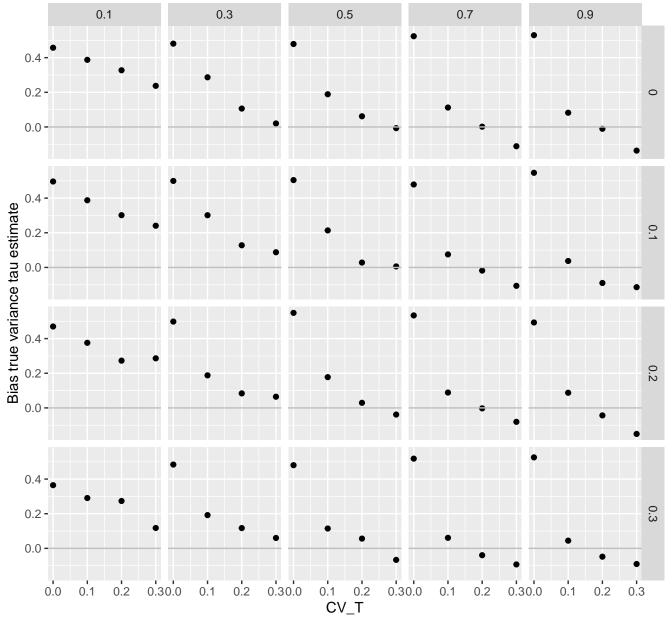
Sim – Mean MSE in reliability estimate (meta–analytic estimate)

Columns = CV_E , Rows = CV_T



Sim – Mean Bias in true score variance tau estimate

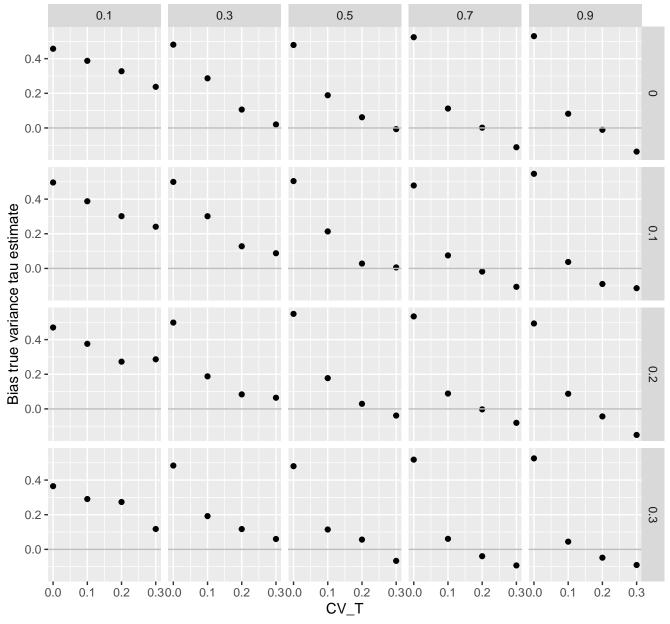
Columns = reliability, Rows = CV_E



Sim – Mean Bias in true score variance tau estimate Columns = reliability, Rows = CV_E 0.1 0.9 0.3 0.5 0.7 1.0 -0.5 0.0 -0.5 **-**-1.0 **-**1.0 -Bias true variance tau estimate 0.5 -0.0 CV_T -0.5 **-**0 -1.0 **-**.1 1.0 -.2 .3 0.5 0.0 -0.5 **-**-1.0 **-**1.0 -0.5 -0.0 -0.5 **-**-1.0 **-**0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 CV_T

Sim – Mean Bias in true variance tau estimate

Columns = reliability, Rows = CV_E

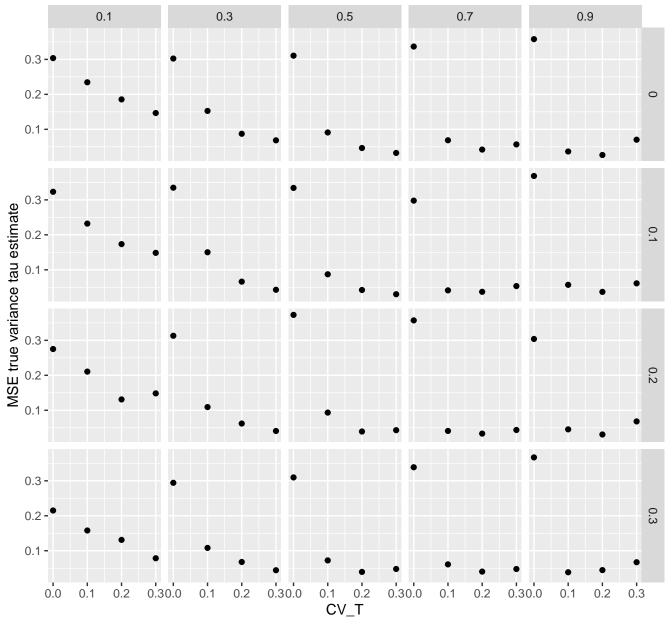


Sim – Mean Bias in error variance tau estimate Columns = reliability, Rows = CV_T 0.1 0.3 0.5 0.7 0.9 0.50 -0.25 -0.00 -0.25 **-**-0.50 **-**-0.75 **-**0.50 -0.25 -Bias error variance tau estimate

-0.25 -0.50 -0.75 0.50 0.50 -0.25 -0.25 -0.25 -CV_E 0 .1 .2 .3 -0.50 **-**-0.75 **-**0.50 -0.25 -0.00 --0.25 **-**-0.50 **-**-0.75 **-**0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 0.0 0.1 0.2 0.3 CV_E

Sim – Mean MSE in true score variance tau estimate

Columns = reliability, Rows = CV_E



Sim – Mean Bias in error variance tau estimate

Columns = reliability, Rows = CV_T

