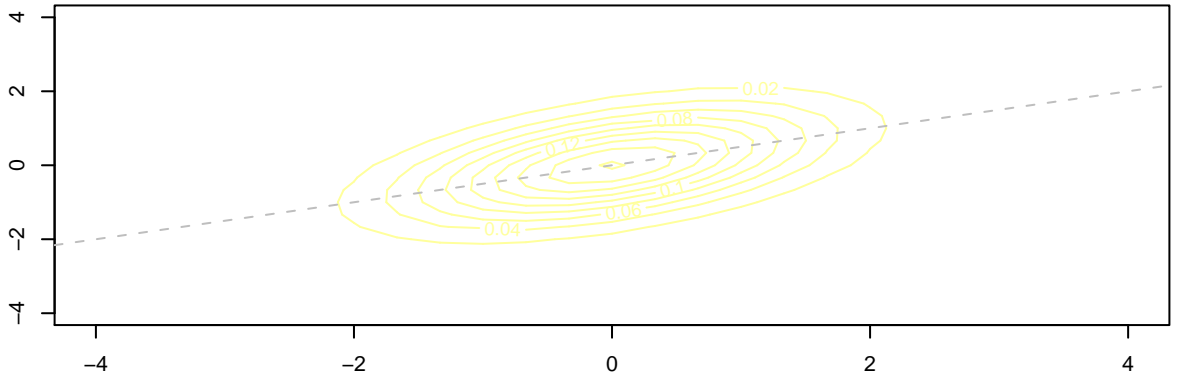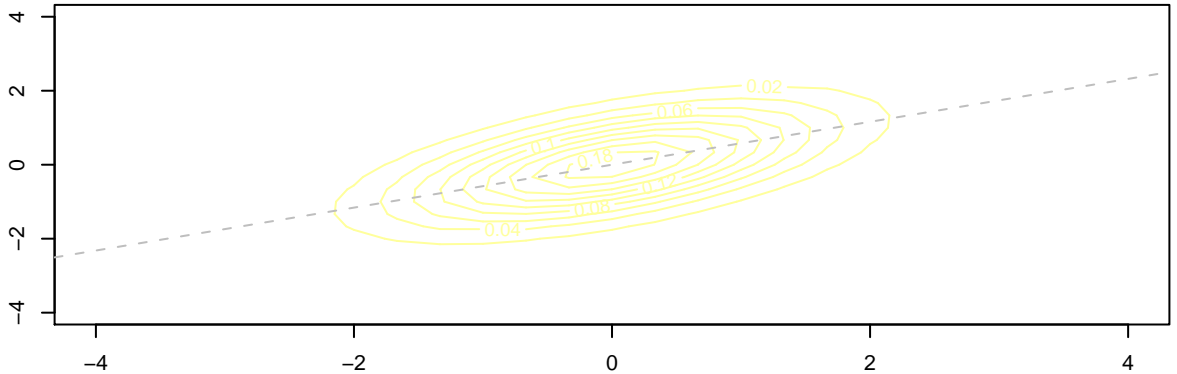**Two variables of interest correlate 0.5**

Invalidity attenuates the correlation by a factor 0.84 , while method effects of 0.4 add 0.16 .
Result: true scores correlate 0.6

Unreliability further attenuates the correlation by a factor 0.64 .
Result: response variables correlate 0.4