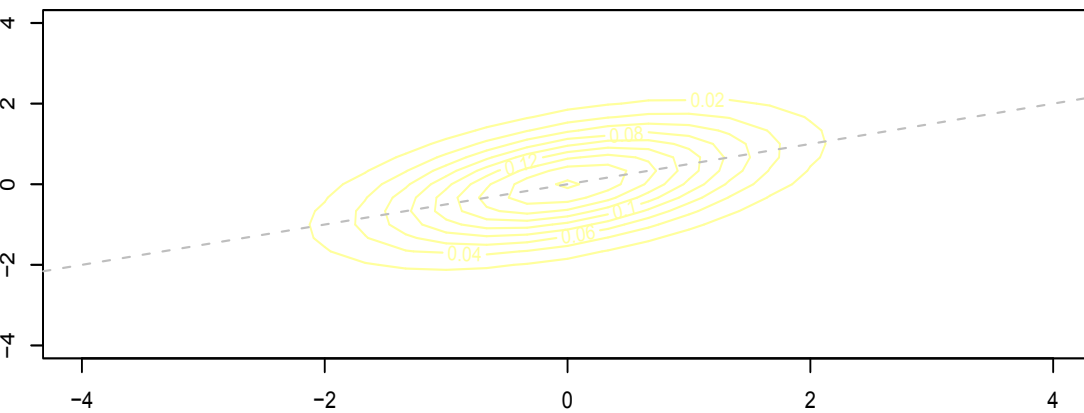


Two variables of interest correlate **0.5**



$f_1$

**0.5**

$f_2$

0.92

0.92

$M_j$

0.40

0.40

$t_{1j}$

$t_{2j}$

0.80

0.80

$y_{1j}$

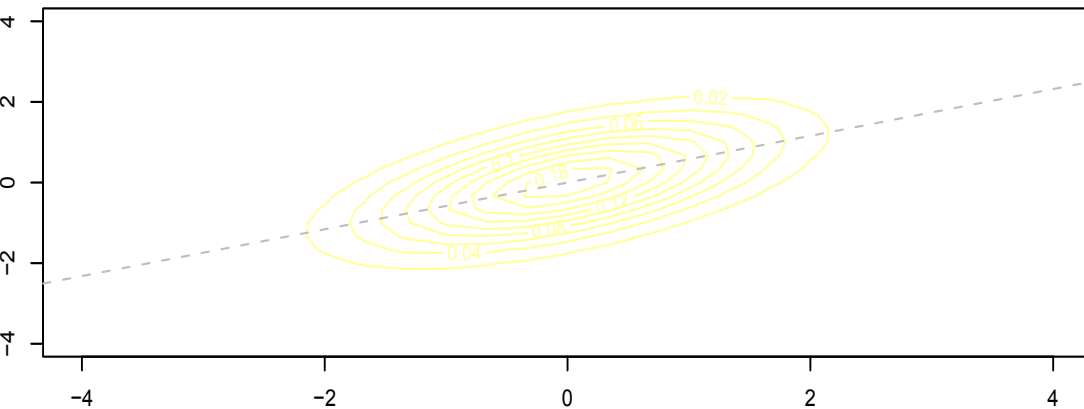
$y_{2j}$

$e_{1j}$

$e_{2j}$

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**

