

ROC curve:

1.

data: E with 2 continuous variables and 2 discrete variables

GxE:  $g[1]*e[1], g[3]*e[2], g[5]*e[3], g[8]*e[4], g[15]*e[1], g[18]*e[2],$   
 $g[24]*e[4], g[25]*e[1], g[35]*e[2], g[36]*e[4], g[40]*e[1], g[43]*e[2]$

error:  $n(0,1)$

$n=200, p=50$

