

$X = G * \text{vec of runif}(2,2)$ ,  $N$  in 500:500,  $N\_SNPS$  in 500:500,  $\text{delta add}$  in 1:1,  $\text{dom}$  in 0:100,  $\text{epi}$  in 0:100 and  $N\_real\_coeff$  in 20:20

