a with repeat to estimating marker effects varing fixed liver effect models, least squares arrived be used because N ce & where h is the number of animals in the reference population (5000) animals in the reference population (5000) animals in the reference population (5000).

a. Solutions:

1. LASSO: reduce number of SNPs and estimate meeter effects.

2. Bayesian procedure

3. Hixed lines effect weele!

y = X\beta + N\q + C
final to random marks effects

HET X\text{TX} X\text{T} & W

W\text{TX} WW + I\lambda \Big| \

assume: var (q) = I · Fq