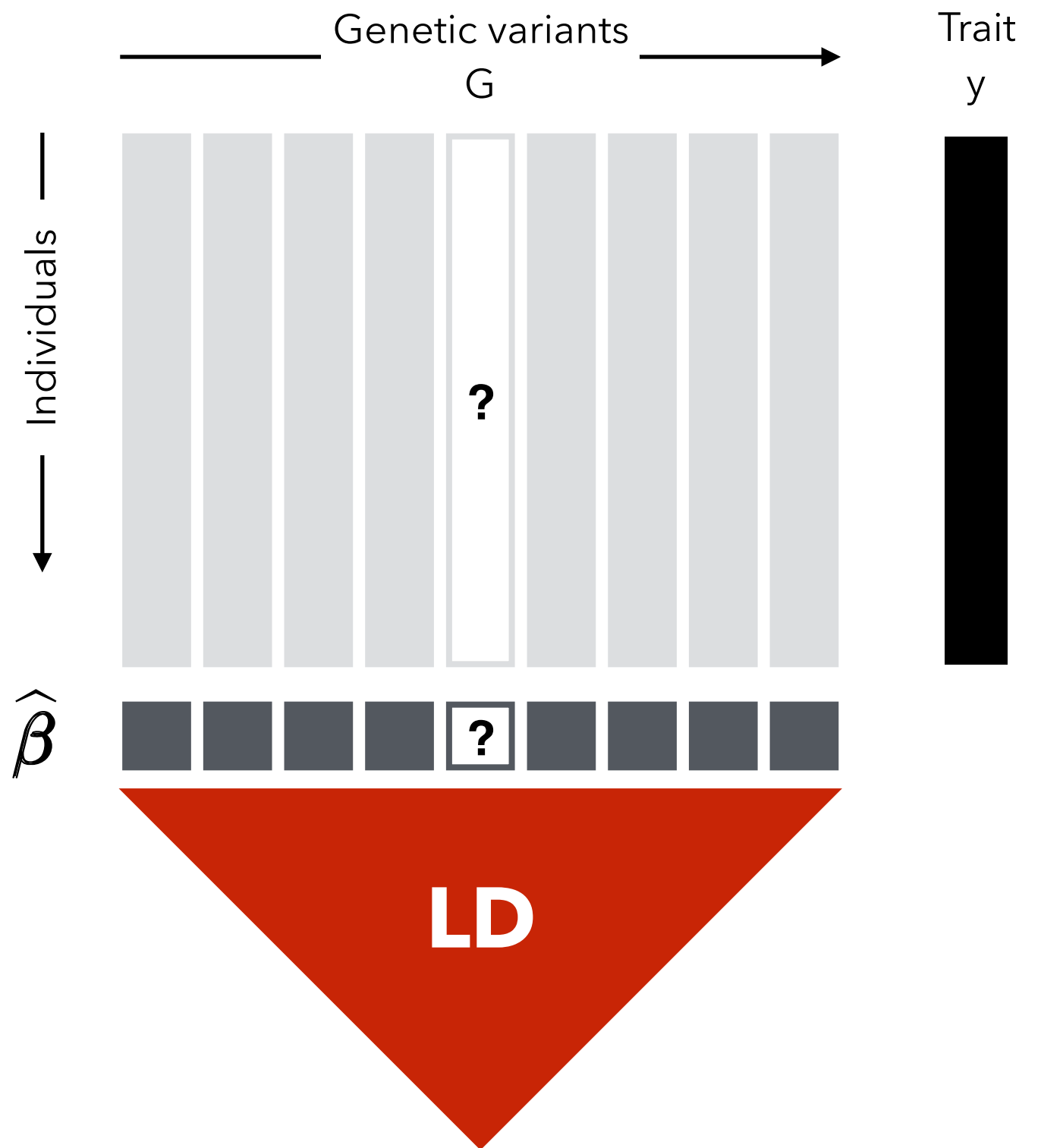


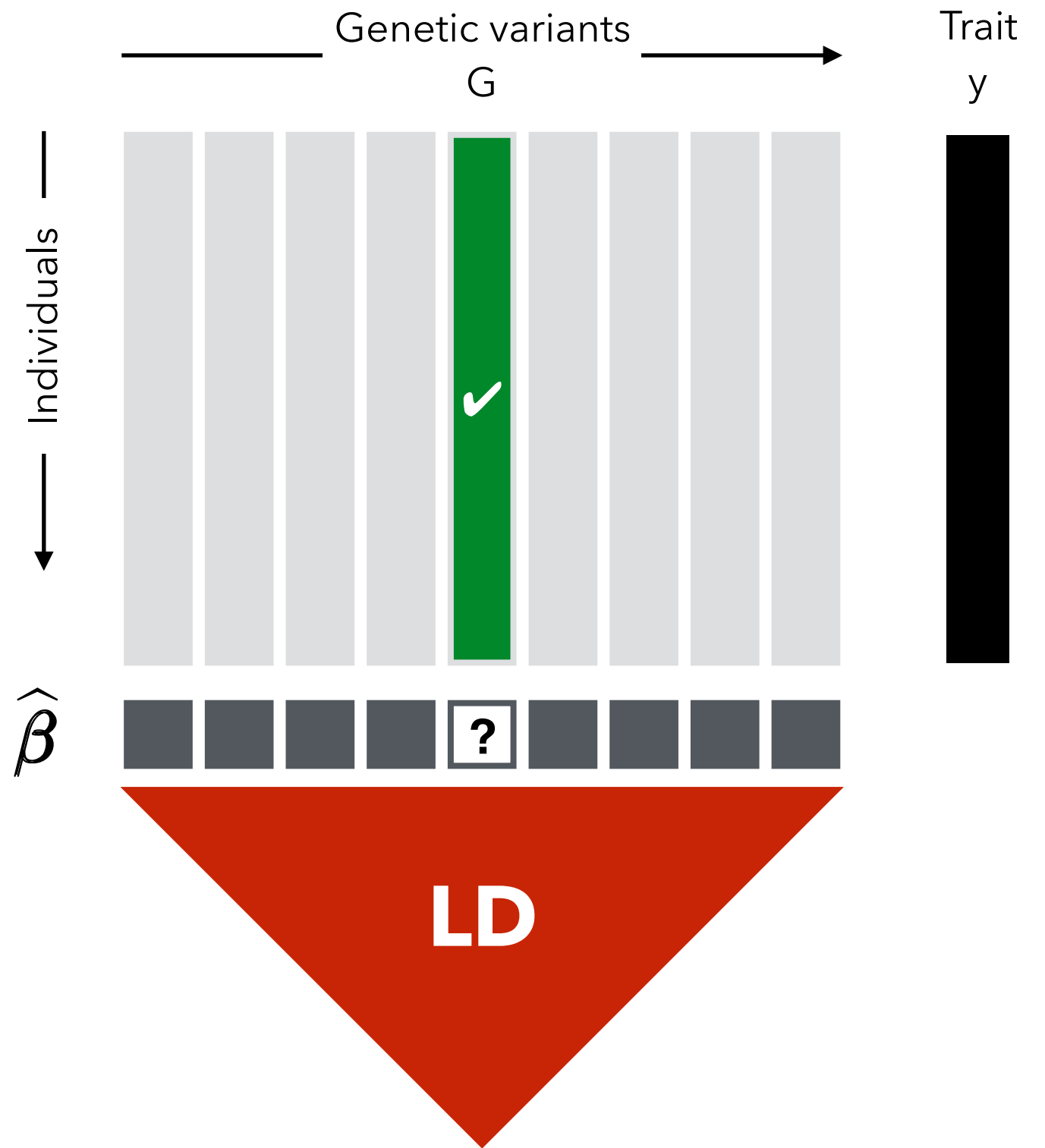
Summary statistics
of unobserved genotype:

$$\hat{\beta}_i = ?$$



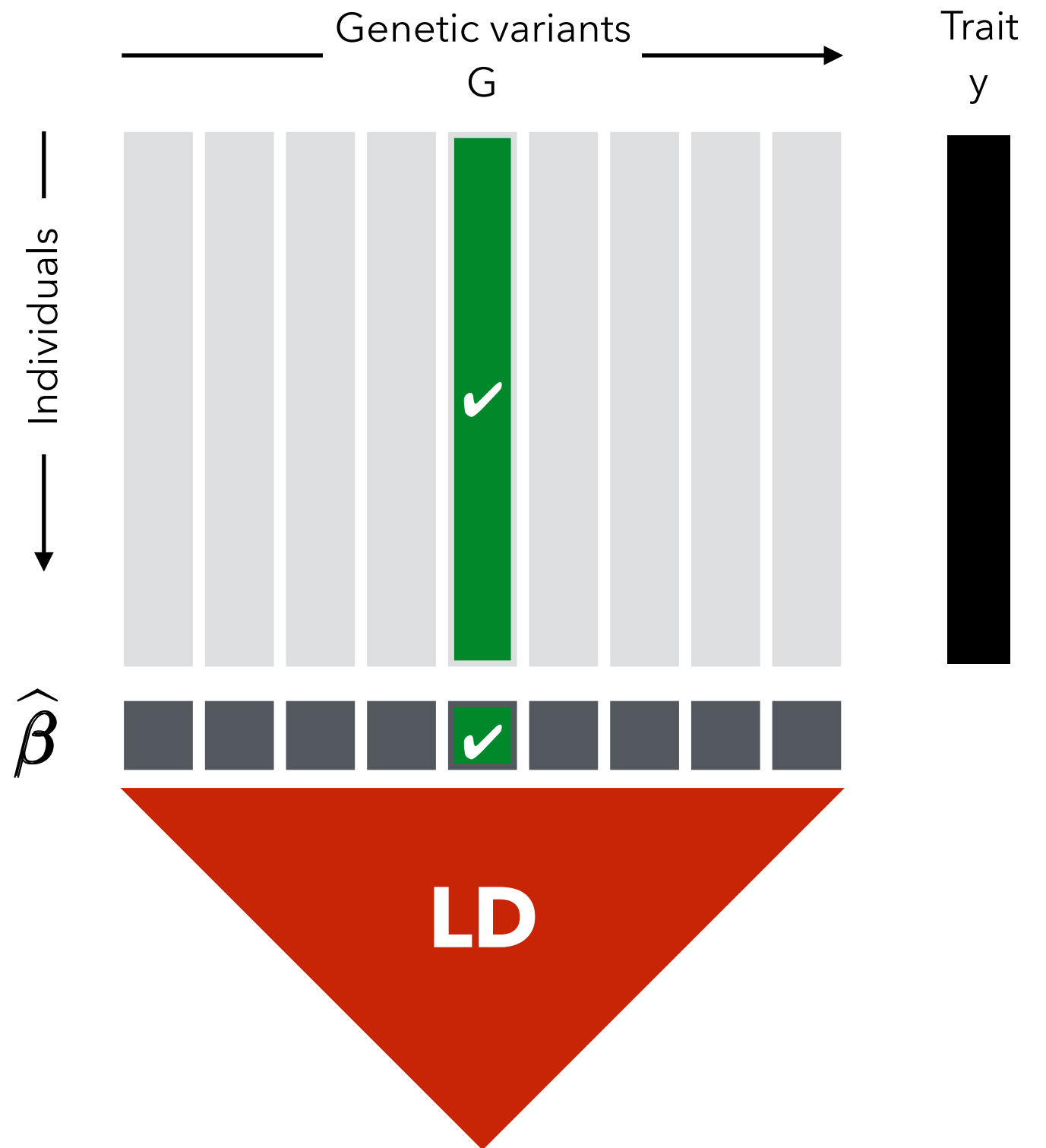
GENOTYPE IMPUTATION

Step 1

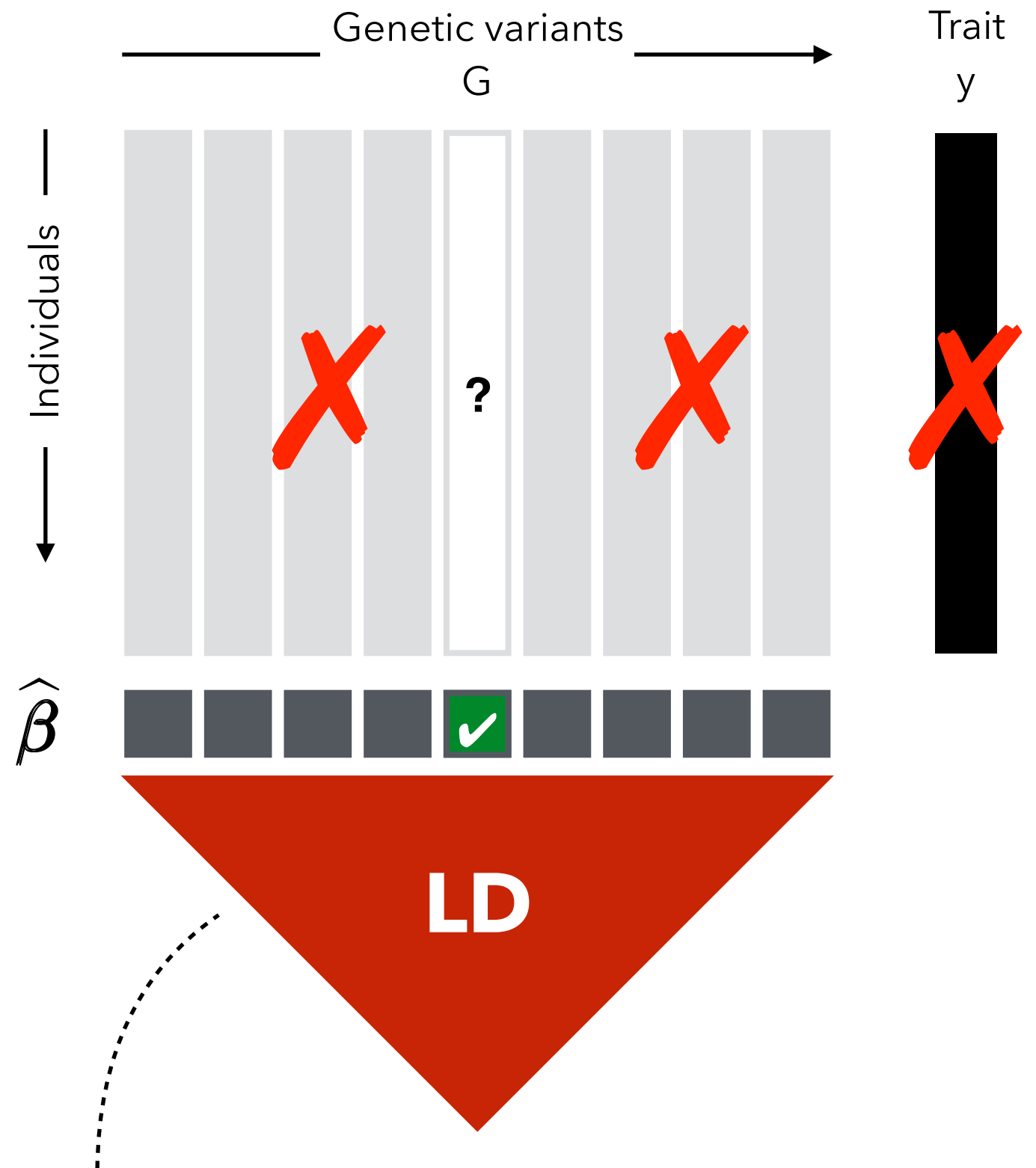


GENOTYPE IMPUTATION

Step 2



SUMMARY STATISTICS IMPUTATION



$$\hat{\beta} = (\hat{\beta}_1, \hat{\beta}_2, \dots, \hat{\beta}_I)' \sim \mathcal{N}(\beta, \Sigma)$$

