

## Reference Population

Observations



Animal 1



y1

Animal 2



y2

⋮

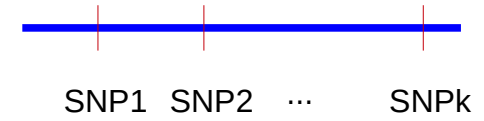
⋮

Animal N

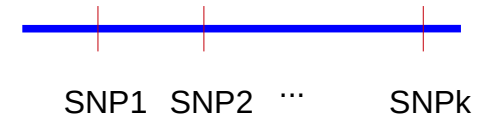


yN

Animal N+1

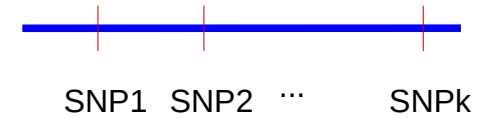


Animal N+2



⋮

Animal N+M



GEBV

Estimate a-values

a1

a2

⋮

ak