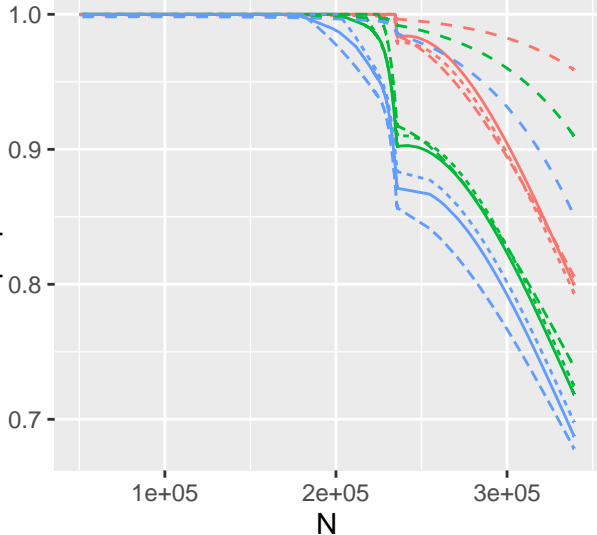


Estimated proportion of nulls



MAF in HapMap CEU population

- [0.000,0.127)
- [0.127,0.302)
- [0.302,0.500]

Estimate

- Final smoothed  $\hat{\pi}_0(x)$
- $\hat{\pi}_0^\lambda(x)$  for  $\lambda=0.8$
- $\hat{\pi}_0^\lambda(x)$  for  $\lambda=0.9$
- Scott