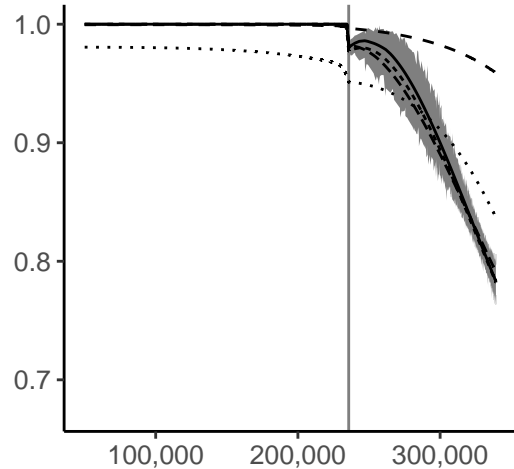
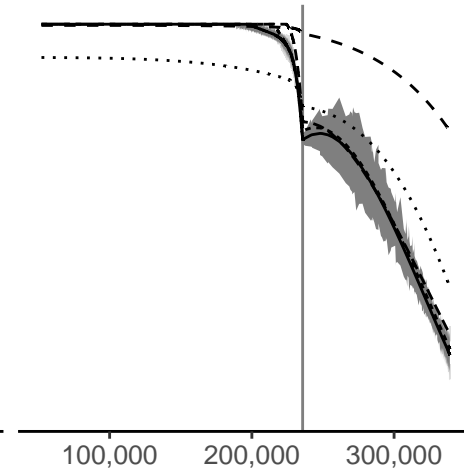


Estimated proportion of nulls

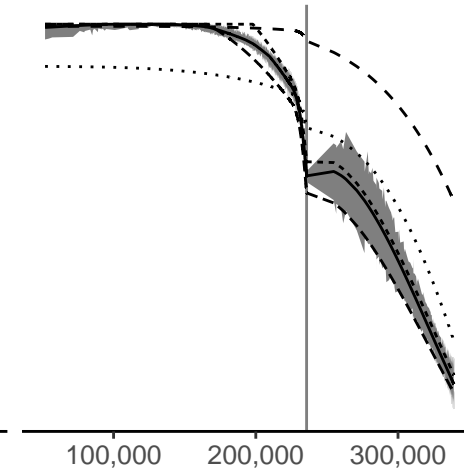
MAF in $[0.000, 0.127)$



MAF in $[0.127, 0.302)$



MAF in $[0.302, 0.500]$



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 empirical
- Scott theoretical