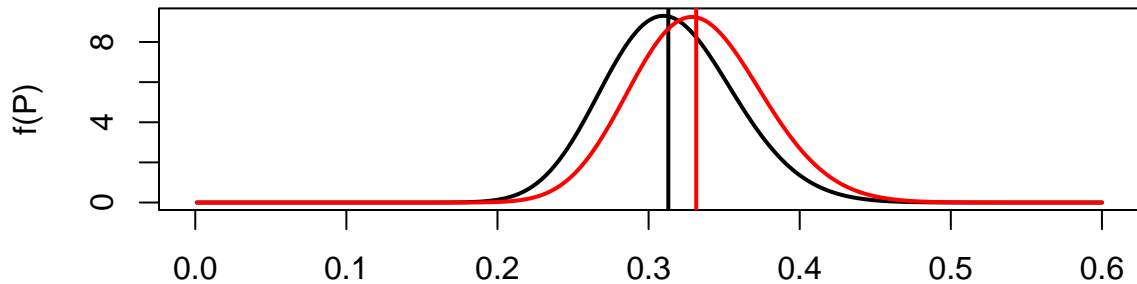


$P(\text{North to South})$



$P(\text{South to North})$