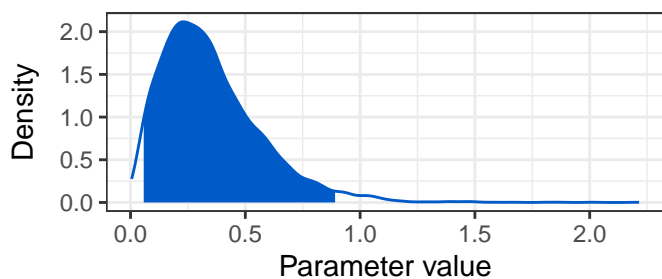
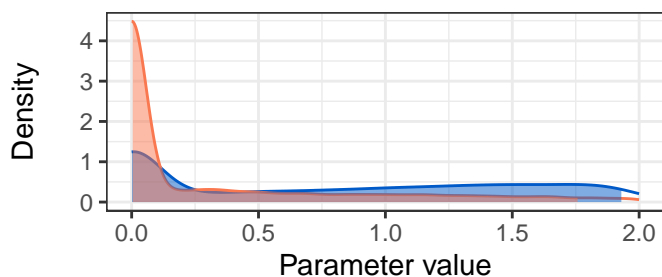
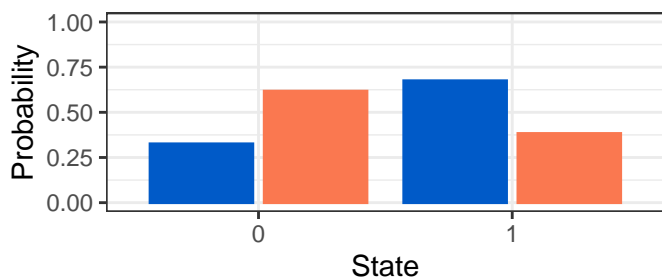


Base rate,  $\rho_b$ Quant. feature effects,  $\phi_b[i]$ 

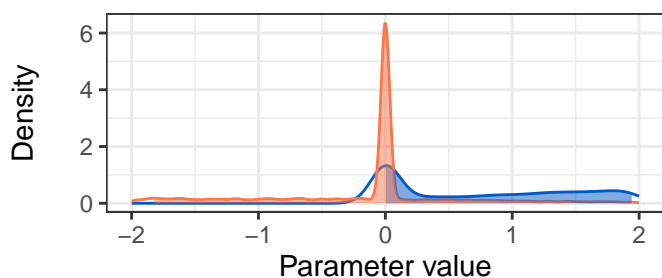
Variable

- $\phi_b[1]$  : Distance
- $\phi_b[2]$  : Log distance

Quant. feature used,  $\phi_b[i] \neq 0$ 

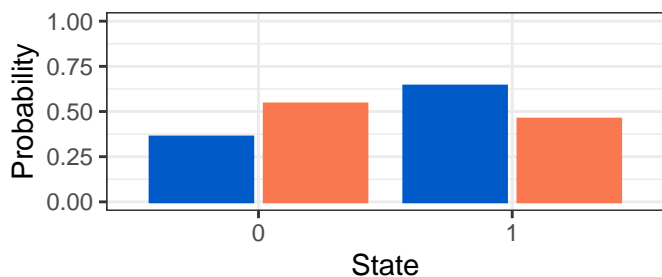
Variable

- $\text{use\_}\phi_b[1]$  : Distance
- $\text{use\_}\phi_b[2]$  : Log distance

Cat. feature effect,  $\sigma_b[i]$ 

Variable

- $\sigma_b[1]$  : Dispersal class
- $\sigma_b[2]$  : Rel. age class

Cat. feature used,  $\sigma_b[i] \neq 0$ 

Variable

- $\text{use\_}\sigma_b[1]$  : Dispersal class
- $\text{use\_}\sigma_b[2]$  : Rel. age class