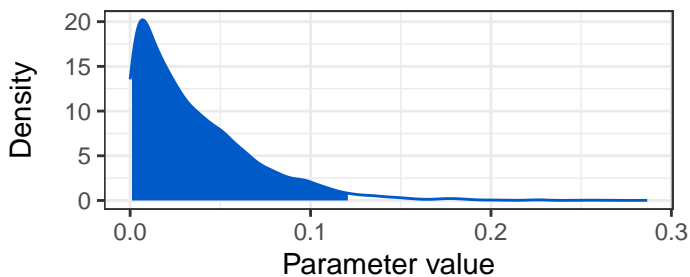
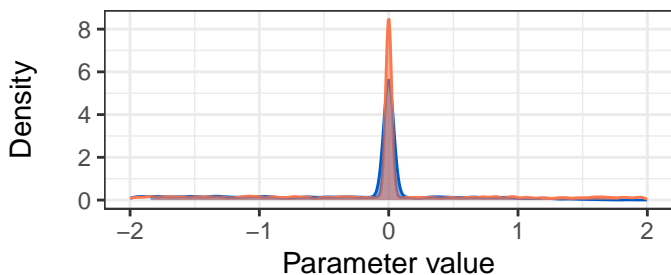
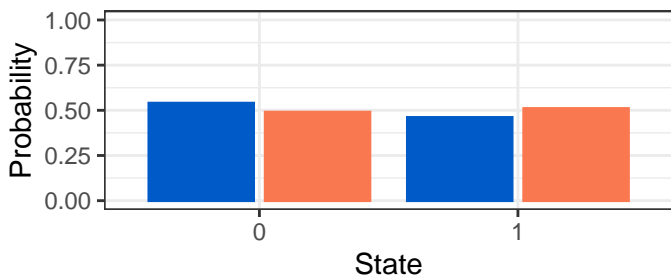


Base rate,  $\rho_e$ Quant. feature effects,  $\phi_e[i]$ 

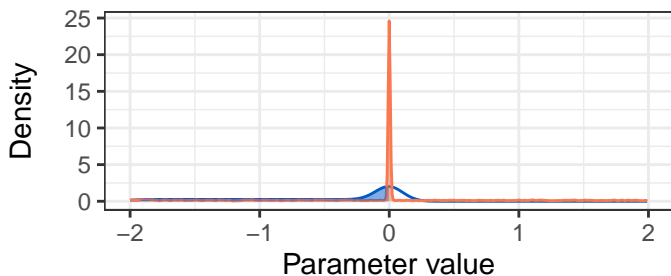
Variable

- $\phi_e[1]$  : Max. altitude
- $\phi_e[2]$  : Log max. altitude

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

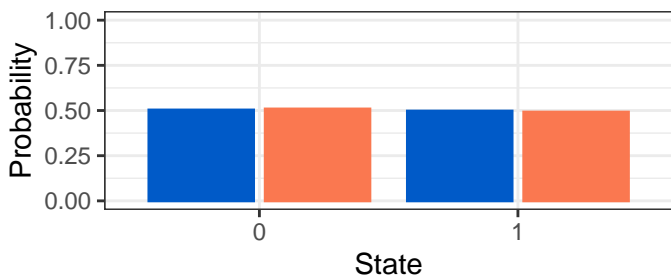
Variable

- $\text{use\_phi\_e}[1]$  : Max. altitude
- $\text{use\_phi\_e}[2]$  : Log max. altitude

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

Variable

- $\sigma_e[1]$  : Age class
- $\sigma_e[2]$  : Growth class

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

Variable

- $\text{use\_sigma\_e}[1]$  : Age class
- $\text{use\_sigma\_e}[2]$  : Growth class