

Joint posterior distributions (95% HDI)

$\lambda_{\text{avg}}=2.0, \lambda_{\text{sd}}=1.2, p_0=0.0$

$\lambda_{\text{avg}}=5.0, \lambda_{\text{sd}}=1.5, p_0=0.1$

$\lambda_{\text{avg}}=5.5, \lambda_{\text{sd}}=1.0, p_0=0.2$

