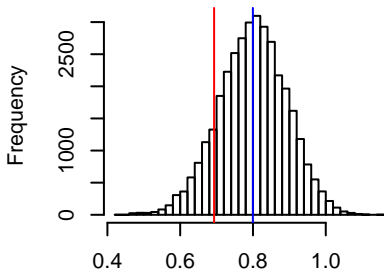
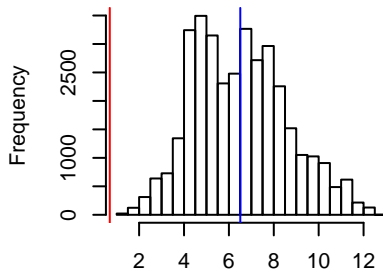


Posterior of alpha



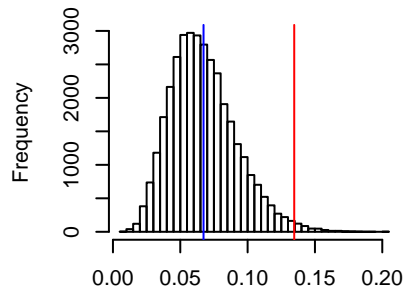
True(red) & Estimated(blue)

Posterior of beta



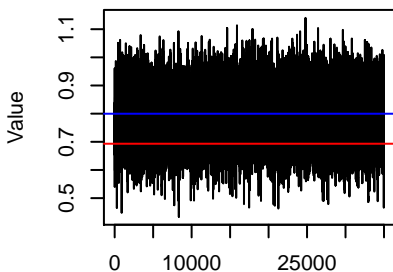
True(red) & Estimated(blue)

Posterior of p



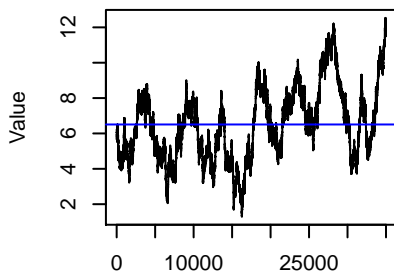
True(red) & Estimated(blue)

Chain values of alpha



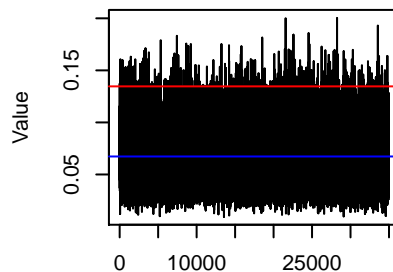
True(red) & Estimated(blue)

Chain values of beta



True(red) & Estimated(blue)

Chain values of p



True(red) & Estimated(blue)

Probability of having an outbreak

