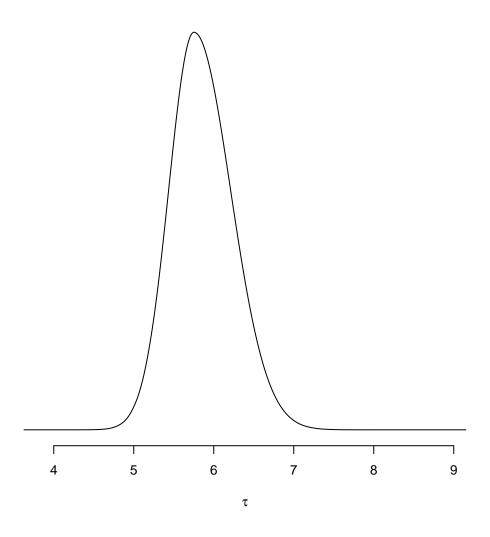
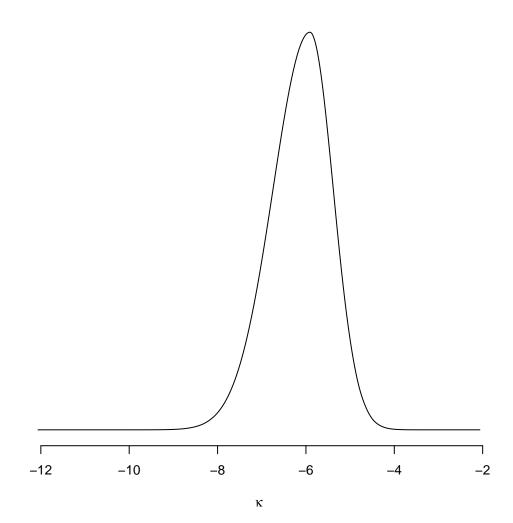
## Posterior Distribution of $\tau$



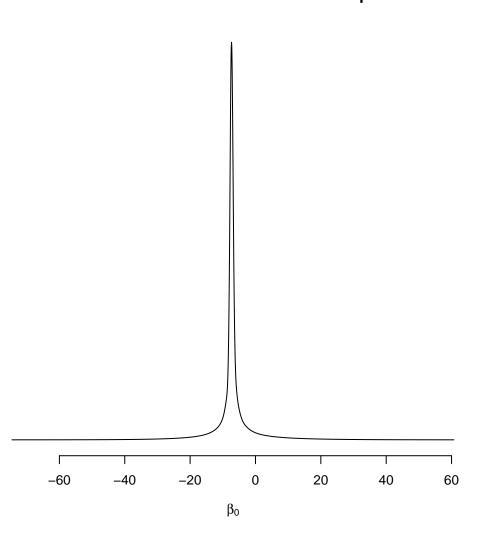
## inla.smarginal(weeds\_result\$marginals.hyperpar\$Theta2)\$y

inla.smarginal(weeds\_result\$marginals.fixed\$sheep)\$y



Posterior Distribution of  $\kappa$ 

## **Posterior Distribution of the Intercept**



**Posterior Distribution of Sheep Coefficient** 

