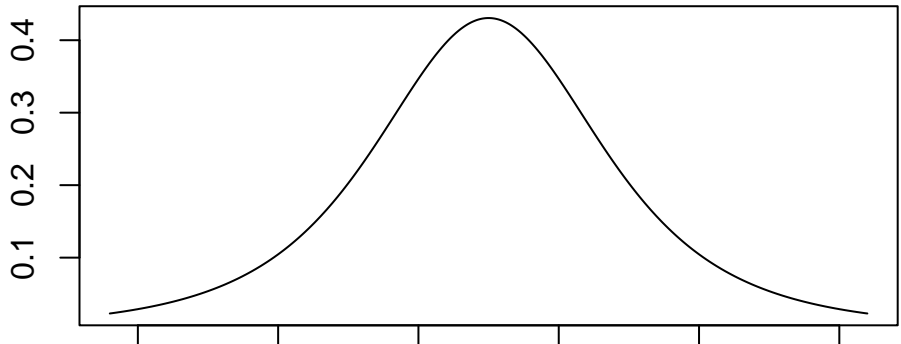


PDF of the posterior predictive  $p(\tilde{y}|y)$



new hardness observation  $\tilde{y}$