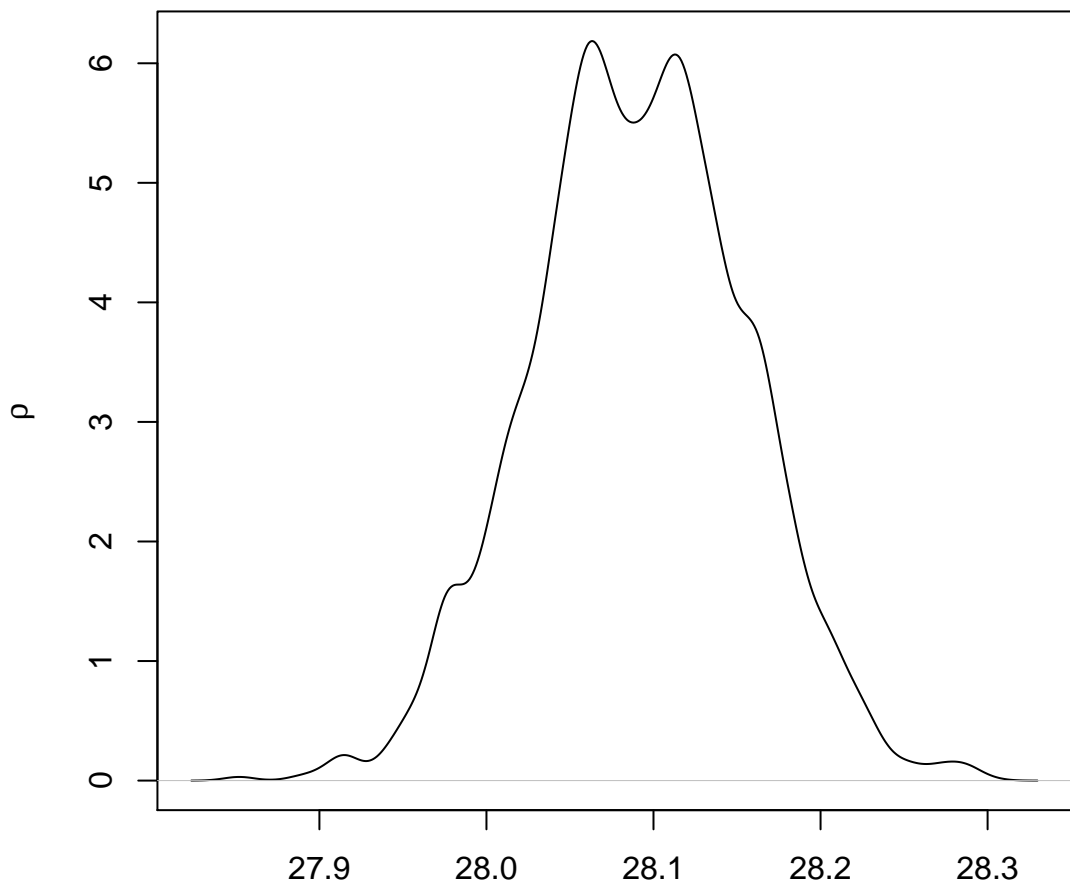


density plot  $\rho$



N = 10000 Bandwidth = 0.009101