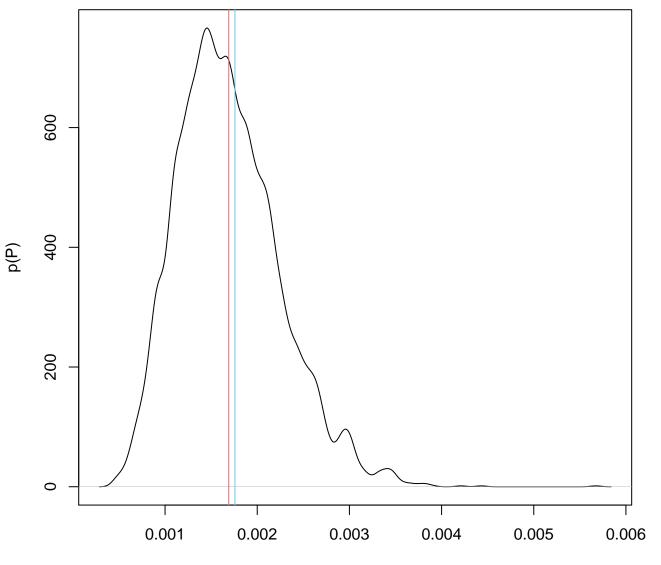**predictive probability for d_new + uncertainty**

P(d_new = (−3.2, 3.9, 1.2, −0.52) | data_training) = 0.0017 (true: 0.0018)