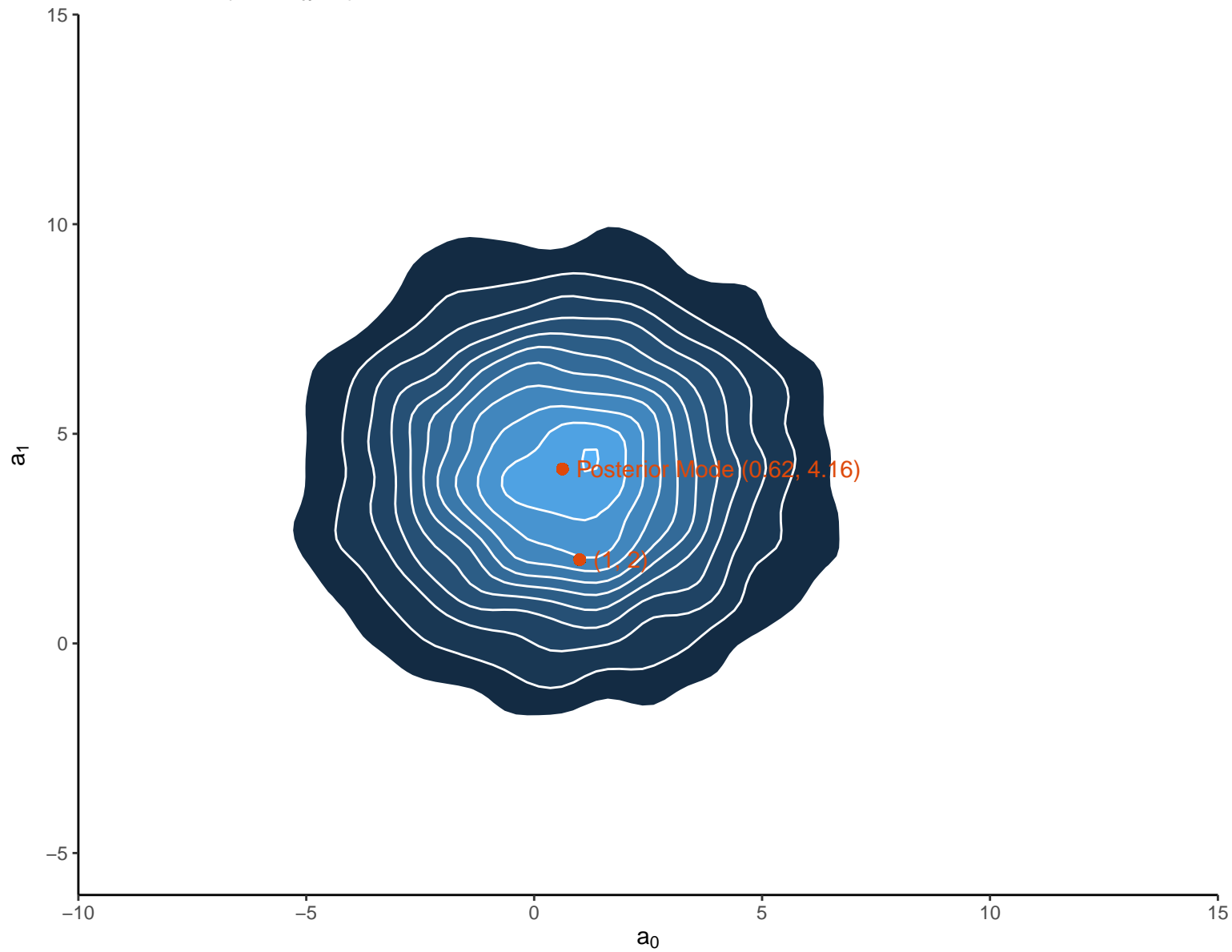
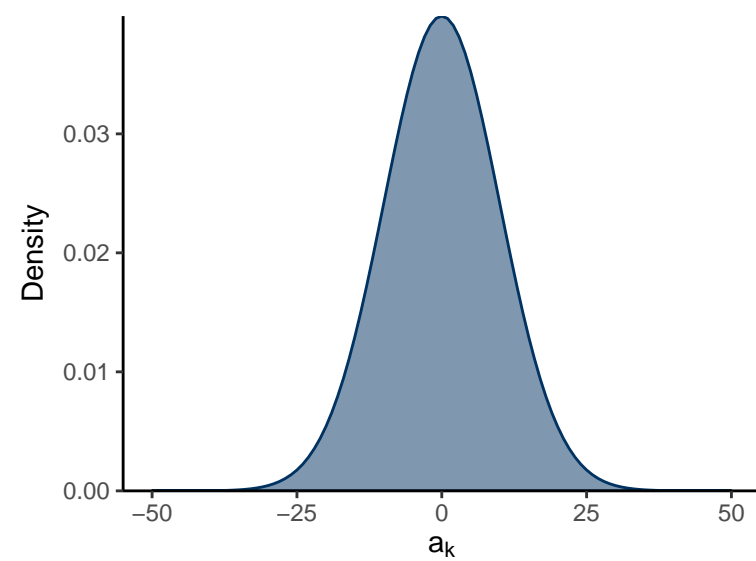


Posterior: $P(a_0, a_1 | y, x)$



Prior: $P(a_k) = N(0, 10)$



Prior: $P(\sigma) = \text{Cauchy}(0, 20)$

