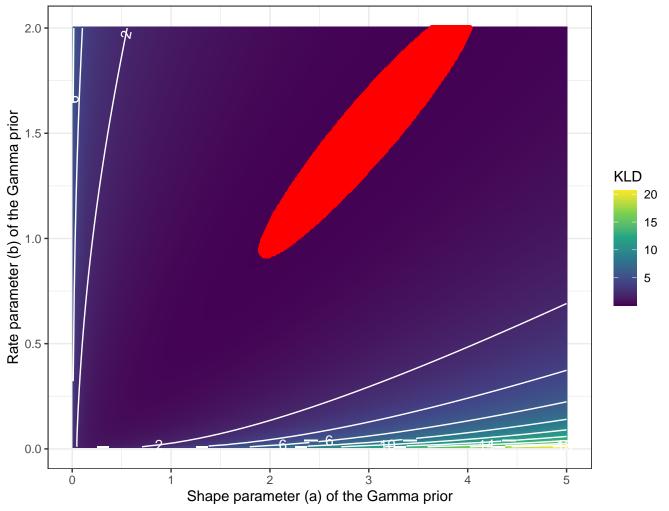# The Kullback–Leibler divergence measure (J = 75, df = 7.5)

Assuming an informative prior on the number of clusters (K)

Solution: a = 2.75, b = 1.38, KLD = 0.008