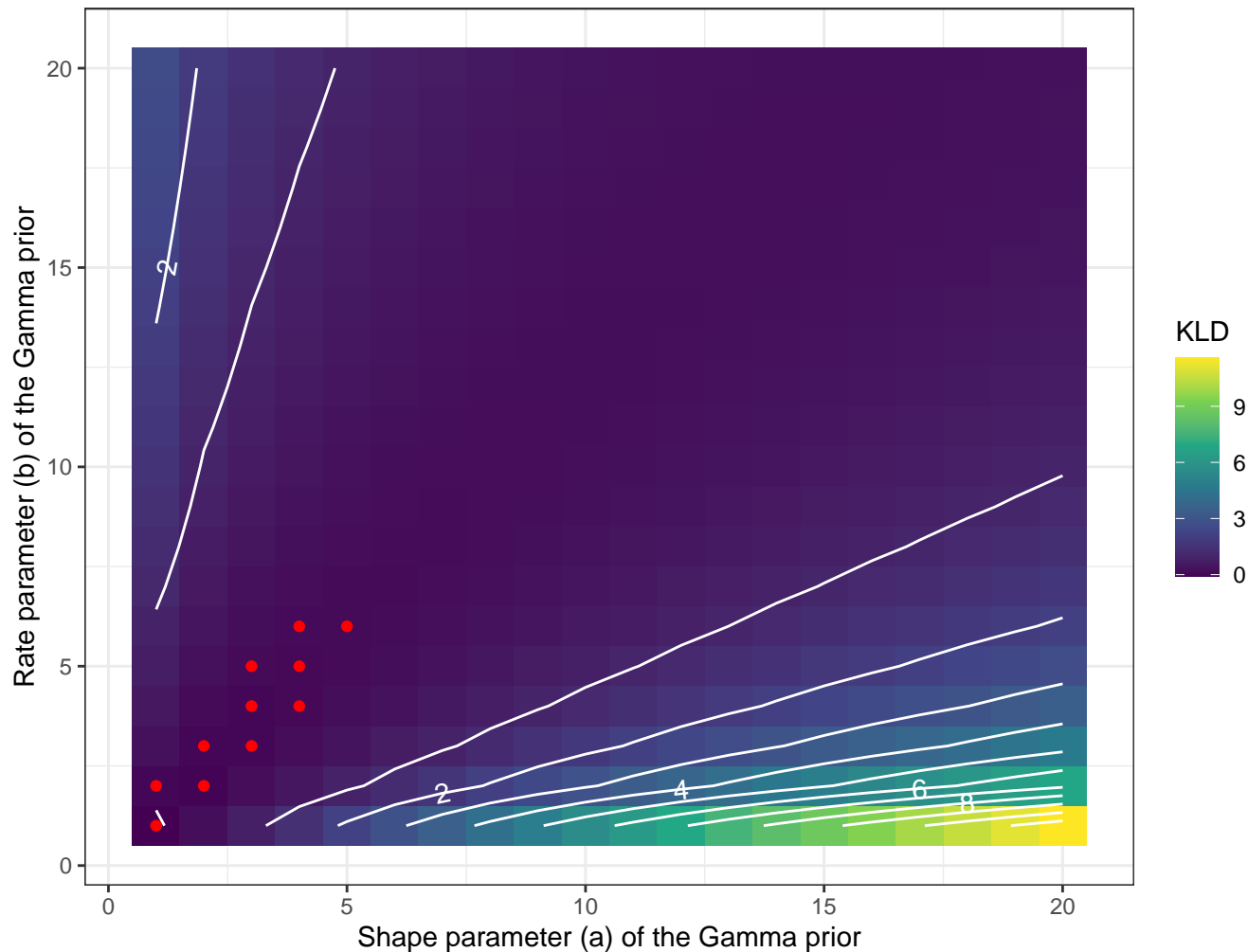The Kullback–Leibler divergence measure (J = 20, df = 3)
Assuming an informative prior on the number of clusters (K)

Solution: a = 2, b = 2, KLD = 0.019