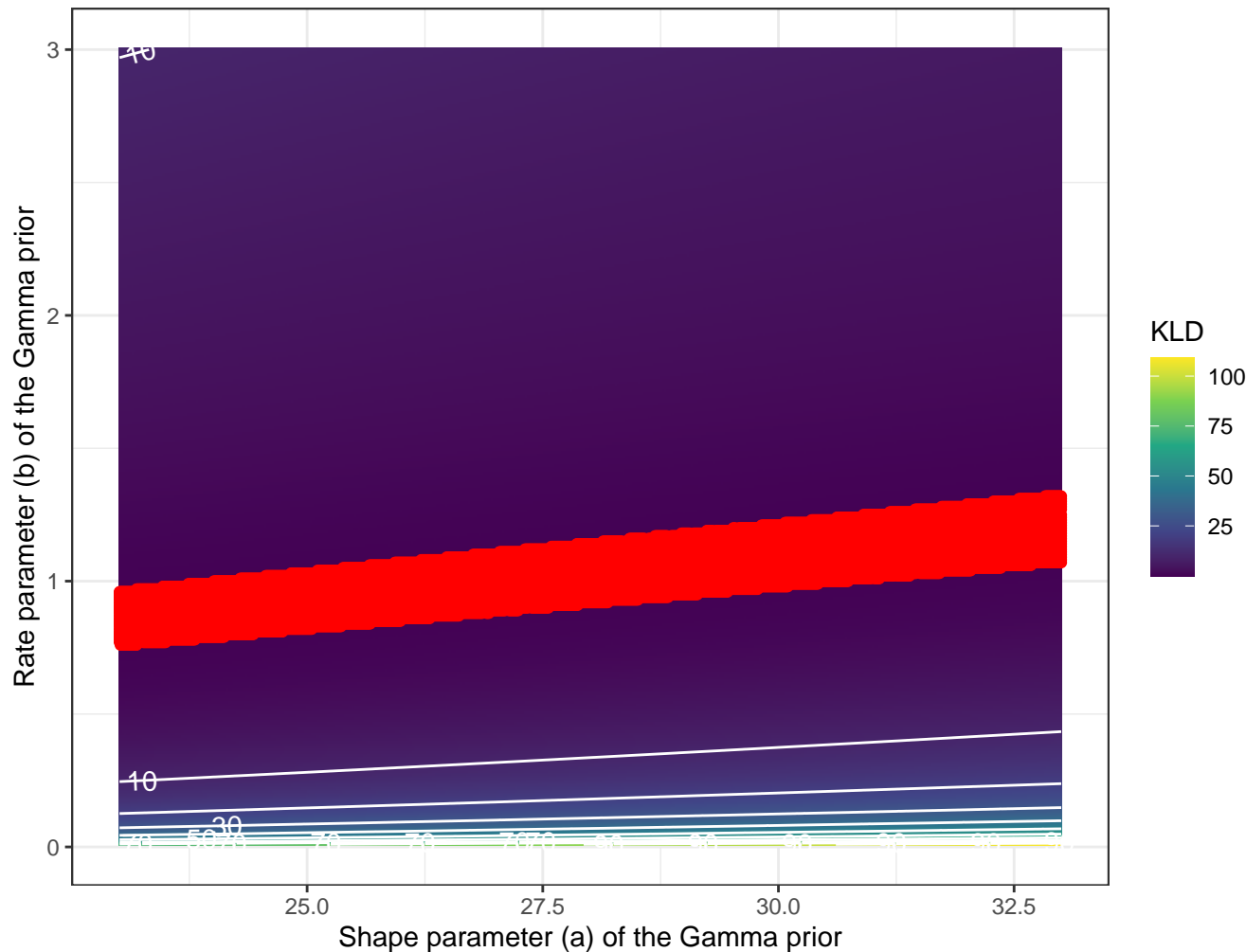The Kullback–Leibler divergence measure (J = 150, df = 50)

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

Solution: a = 33, b = 1.19, KLD = 0.077