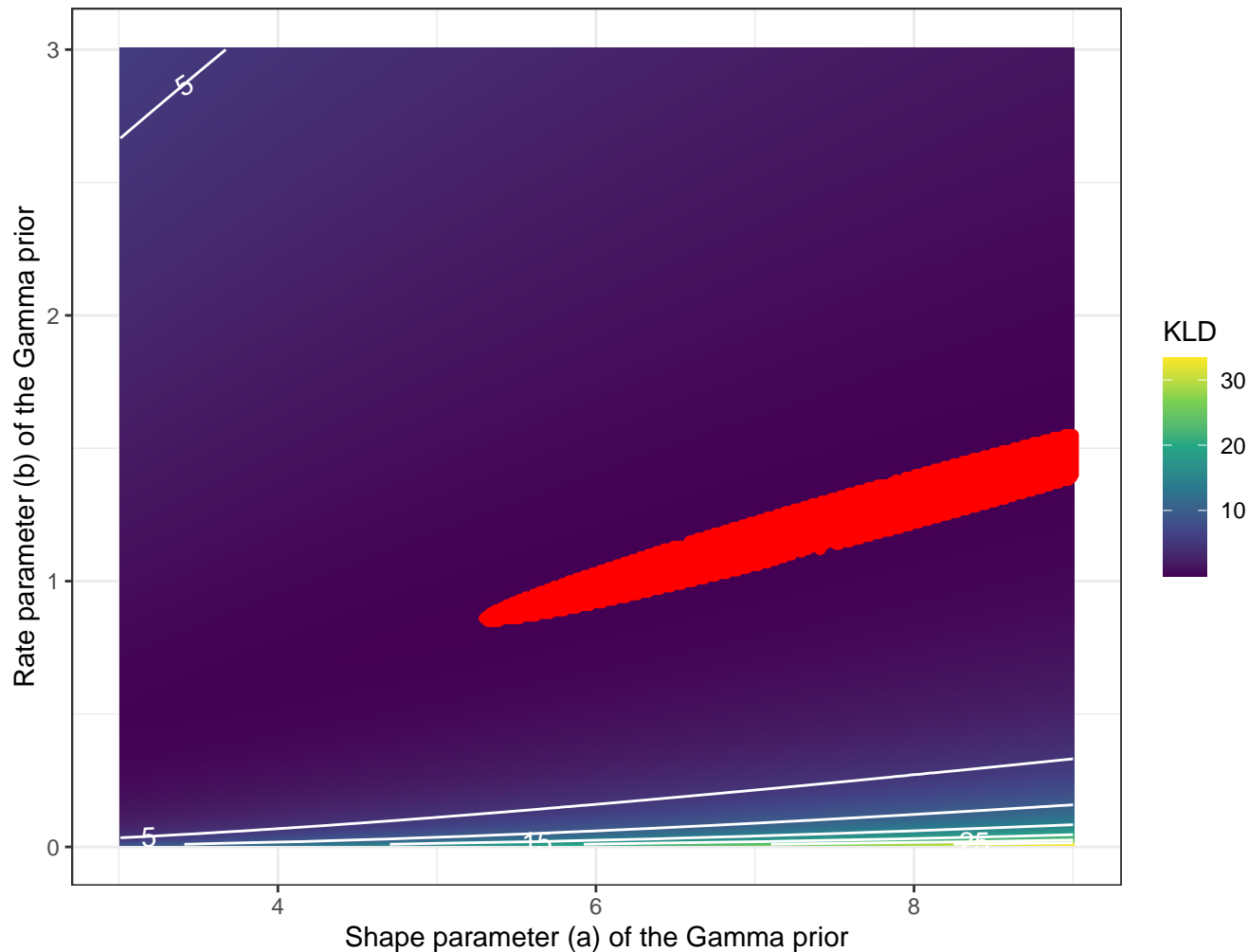


The Kullback–Leibler divergence measure ($J = 150$, $df = 20$)

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



Solution: $a = 7.43$, $b = 1.21$, $KLD = 0.007$