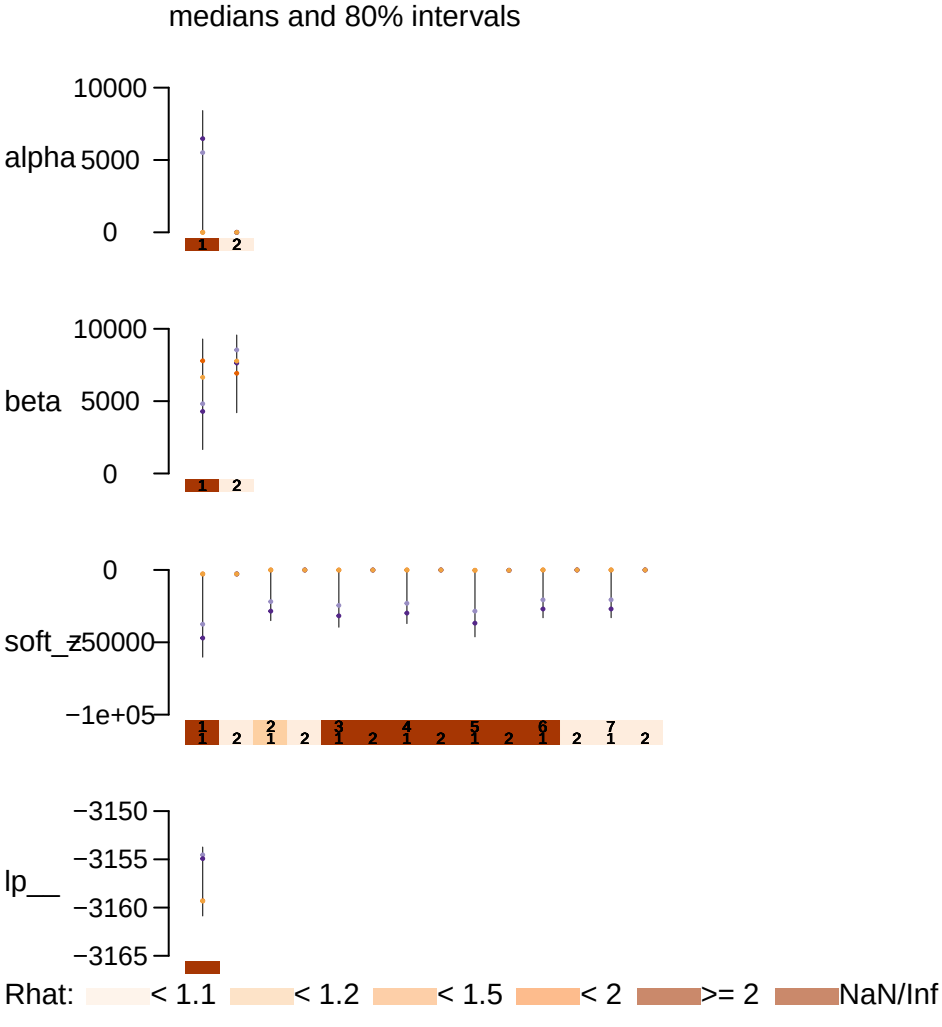model 'model1_clust_code' (4 chains: iter=1000; warmup=500; thin=1) fitted at Fri Sep 19 09:11:56