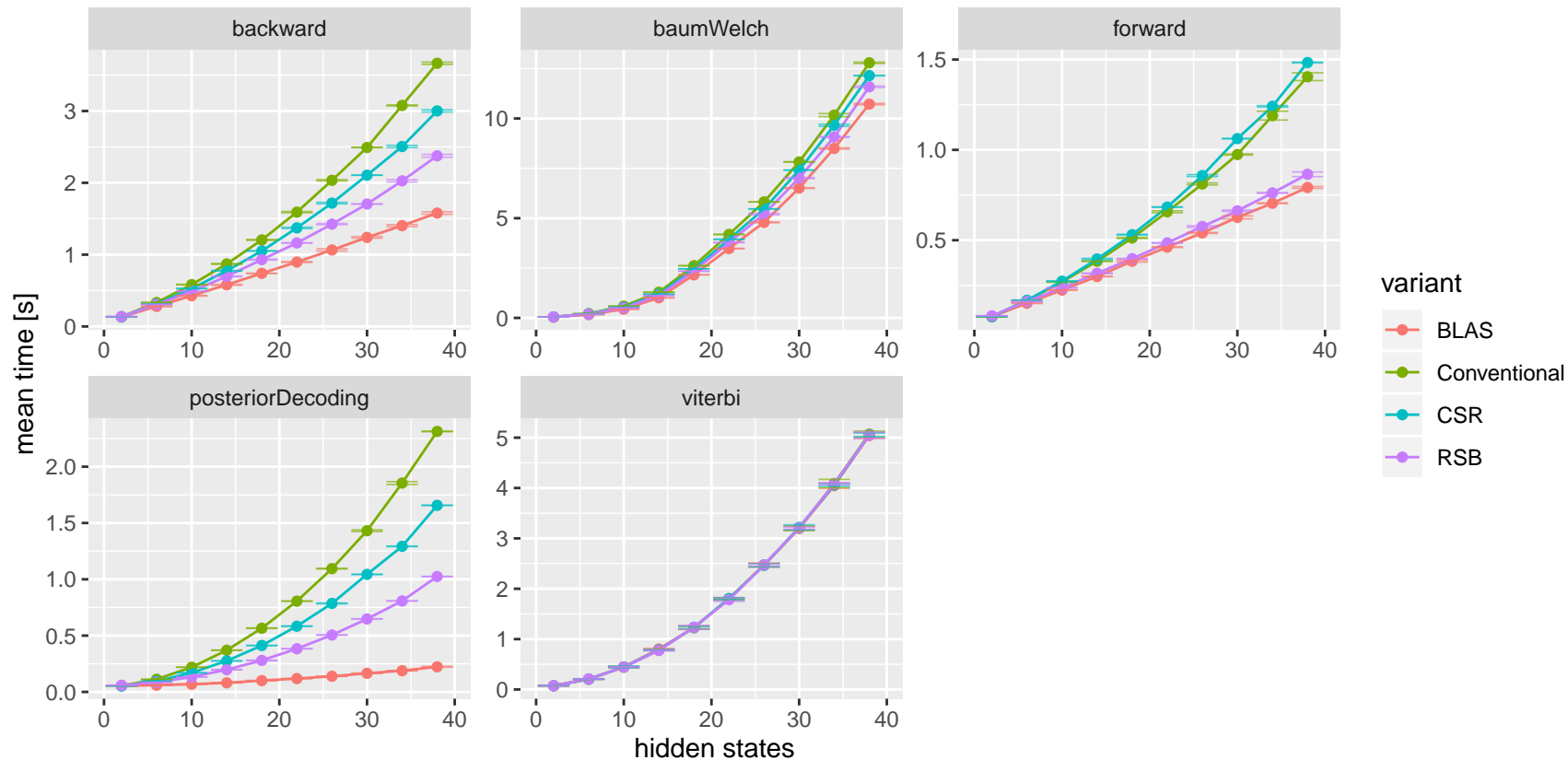Running time of increasing hidden state space

error bars: standard deviation of 5 replicates
input size: 120000, alphabet size: 4