Running time of increasing hidden state space backward baumWelch forward 12.5 **-**3 -10.0 -1.2 -7.5 **-**2 -0.8 -5.0 -1 -0.4 -2.5 variant mean time [s] 0.0 -BLAS 40 10 20 30 20 30 40 20 30 40 10 Ö 10 0 Conventional posteriorDecoding viterbi CSR 5 -RSB 4 -1.5 **-**3 -1.0 -2 -0.5 -1-0.0 -0 -10 20 30 40 20 30 40

10

hidden states