Running time of increasing denseness backward baumWelch forward 0.56 -0.39 -0.38 -0.75 -0.52 -0.37 -0.70 -0.48 -0.36 -0.35 -0.44 -0.65 variant 0.34 mean time [s] BLAS 1.00 0.75 0.00 0.75 1.00 0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.25 0.50 1.00 Conventional viterbi posteriorDecoding CSR RSB 0.5 -

1.00

0.50

hidden states

0.25

0.75

0.4 -

0.3 -

0.2 -

0.00

0.20 -

0.15 -

0.00

0.25

0.50

0.75

1.00