Normalized running time of increasing input size baumWelch backward forward 3e-06 -3e-06 -6e-06 -2e-06 -2e-06 -4e-06 -1e-06 normalized mean time [s] 1e-06 -2e-06 variant 0e+00 -0e+00 -0e+00 -**BLAS** 50000100000150000200000 500001000005000200000 50000100000150000200000 Conventional posteriorDecoding viterbi CSR .5e-06 -RSB 2.0e-06 -1.5e-06 -1.0e-06 -1.0e-06 -5.0e-07 -5.0e-07 -0.0e+00 -0.0e+00 -500001000005000200000 500001000005000200000 observations