Feature-reduced Bayesian Inference Simulation 3 Simulation 1 Simulation 2 RMS = 0.028RMS = 0.019RMS = 0.0270.25 0.00 -0.250.25 0.00 -0.25Speed 0.25 1.6 ibia.Stanc 1.4 0.00 1.0 -0.258.0 0.6 0.4 0.25 0.00 -0.250.25

0.6 0.0

0.2

0.4

0.6

Limb Angles (rad)

0.00

-0.25

0.0

0.2

0.4

0.6 0.0

0.2

0.4

Time (s)