Joint Angles (red=tracking output, blue=reference) pelvis_tilt hip_flexion_r pelvis_tx pelvis_ty 1.15 0.4 Angle (rad) Angle (rad) Angle (rad) 10. 10. Angle (rad) 2.0-0.6 -0.3 -0.4 307.2 307.4 307.6 307.8 308 306.6 306.8 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307 306.6 306.8 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307.2 307.4 307.6 307.8 time (s) time (s) time (s) time (s) hip_flexion_l knee_angle_r ankle_angle_r knee_angle_l 0.5 0.1 -0.1 Angle (rad) 2.0-2.0-3.0-Angle (rad) 5.0 5.0 Angle (rad) -0.4 -0.5 -0.6 -0.5 307.2 307.4 307.6 307.8 308 307.2 307.4 307.6 307.8 308 307.2 307.4 307.6 307.8 308 306.6 306.8 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307 306.6 306.8 307 306.6 306.8 307 time (s) time (s) time (s) time (s) ankle_angle_l lumbar_extension 0.2 0.1 0.5 Angle (rad) 2.0- 2.0-Angle (rad) co co co -1 -0.4

-1.5

306.6 306.8 307 307.2 307.4 307.6 307.8 308

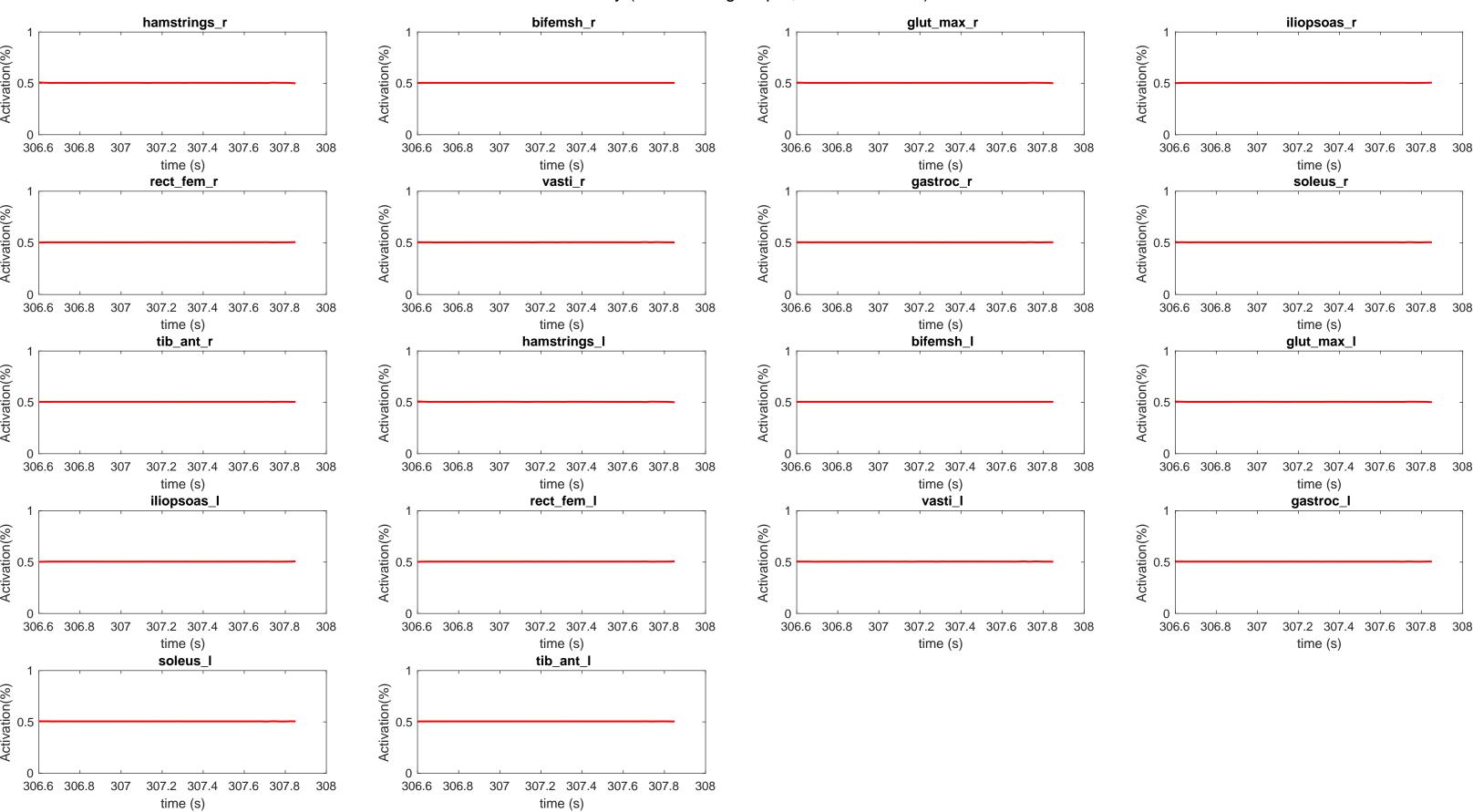
time (s)

307.2 307.4 307.6 307.8 308

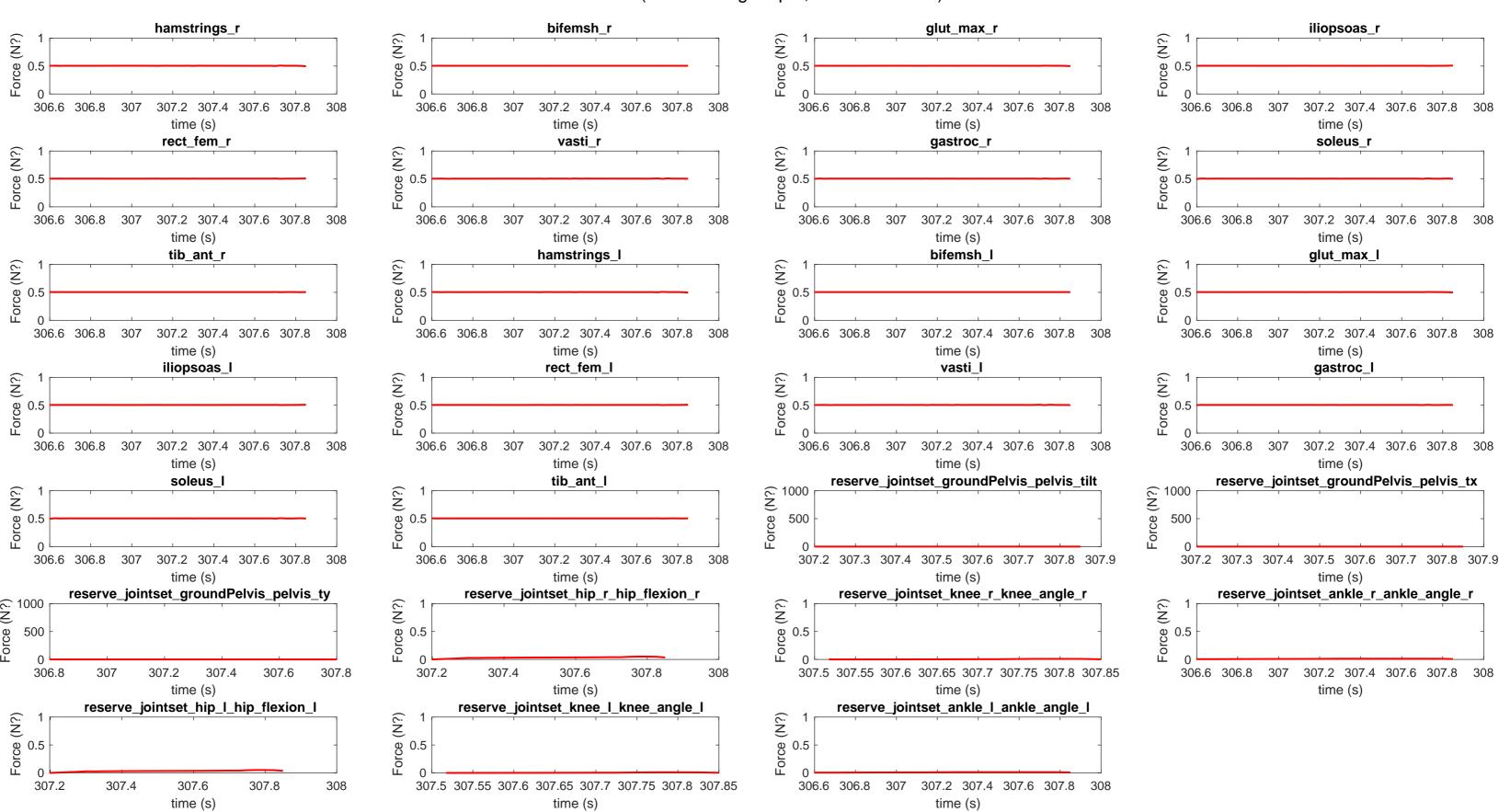
time (s)

306.6 306.8 307

Muscle Activity (red=tracking output, blue=reference)



Muscle Force (red=tracking output, blue=reference)



GRF (red=tracking output, blue=reference)

