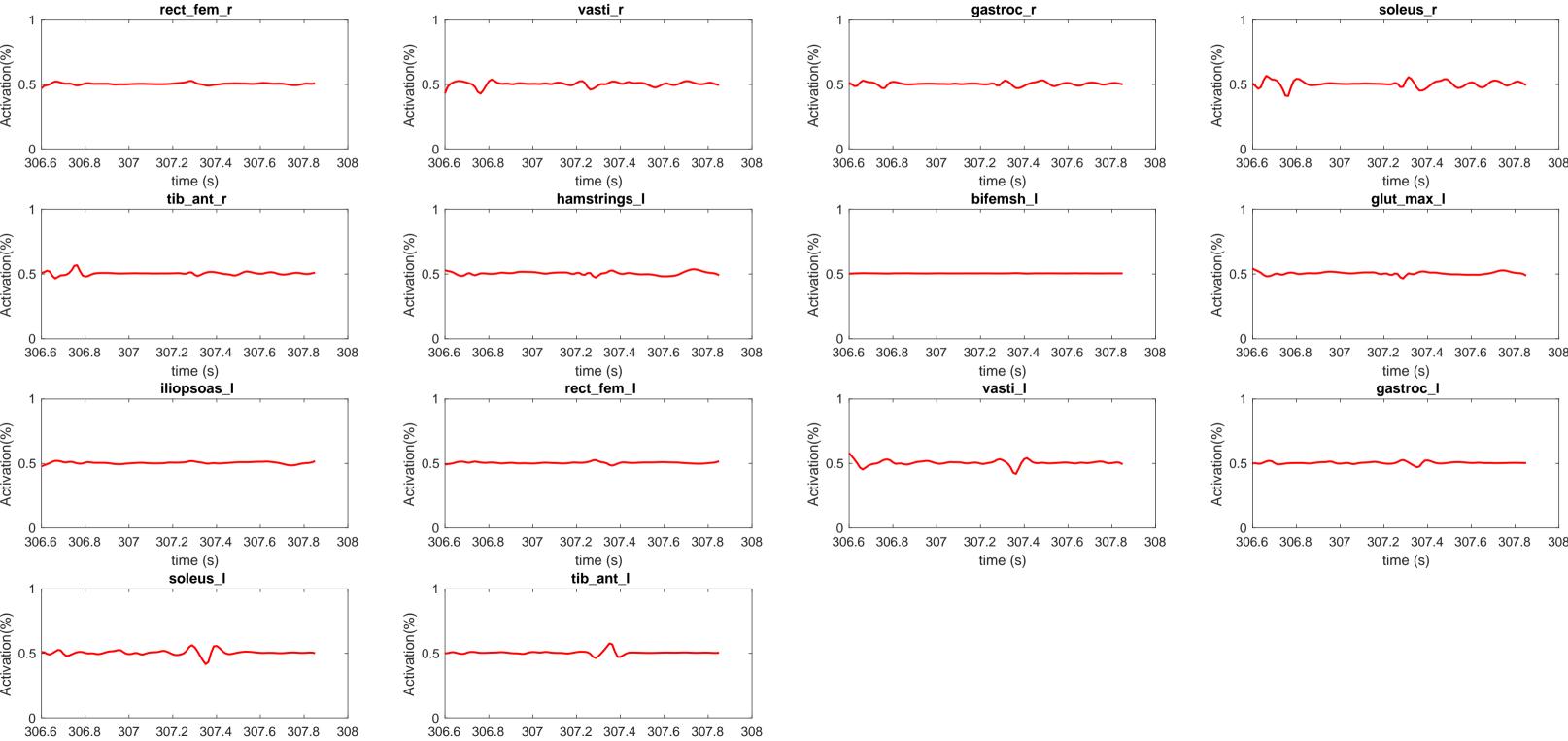
Joint Angles (red=tracking output, blue=reference) pelvis_tilt pelvis_tx pelvis_ty hip_flexion_r 2.6 1.08 0.1 0.8 2.4 0.6 1.06 2.2 0.4 Angle (rad) 1.02 0.05 Angle (rad) 9. 8. 8 Angle (rad) Angle (rad) 0.2 -0.2 1.4 0.98 -0.4 1.2 0.96 306.8 -0.05 307.2 307.4 307.6 307.8 308 307.2 307.4 307.6 307.8 308 307.2 307.4 307.6 307.8 308 306.6 306.8 307.2 307.4 307.6 307.8 308 307 306.6 306.8 307 307 306.6 306.8 307 time (s) time (s) time (s) time (s) hip_flexion_l knee_angle_l knee_angle_r ankle_angle_r 0.5 0.1 0.8 0.4 0.2 0 0.6 -0.1 0.4 Angle (rad) 8.0-8.0-Angle (rad) Angle (rad) -0.4 -0.6 Angle (rad) 0 -0.4 -0.2 -0.8 -0.5 -0.4 -0.6 <u>_____</u> 306.6 306.8 -1.5 307.2 307.4 307.6 307.8 308 306.6 306.8 307.2 307.4 307.6 307.8 308 307 307.2 307.4 307.6 307.8 308 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307 307 306.6 306.8 time (s) time (s) time (s) time (s) ankle_angle_l lumbar_extension 0.2 0.1 0.5 Angle (rad) 2.0-1.0-Angle (rad) -0.3 -1 -0.4 306.6 306.8 307 307.2 307.4 307.6 307.8 308

time (s)

time (s)

Muscle Activity (red=tracking output, blue=reference) bifemsh_r glut max r iliopsoas r Activation(%) Activation(%) Activation(%) 306.6 306.8 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307 307.2 307.4 307.6 307.8 308 time (s) time (s) time (s) soleus_r vasti r gastroc_r Activation(%) Activation(%) Activation(%) 306.6 306.8 307.2 307.4 307.6 307.8 308 306.6 306.8 307 307 307.2 307.4 307.6 307.8 308 306.6 306.8 307.2 307.4 307.6 307.8 308 time (s) time (s) time (s) hamstrings_I bifemsh I glut_max_l Activation(%) Activation(%) Activation(%) 307.2 307.4 307.6 307.8 308 306.6 306.8 307 306.6 306.8 307 307.2 307.4 307.6 307.8 306.6 306.8 307 307.2 307.4 307.6 307.8 308 time (s) time (s) time (s) vasti_l rect_fem_l gastroc_l Activation(%) Activation(%) Activation(%)



time (s)

hamstrings_r

time (s)

time (s)

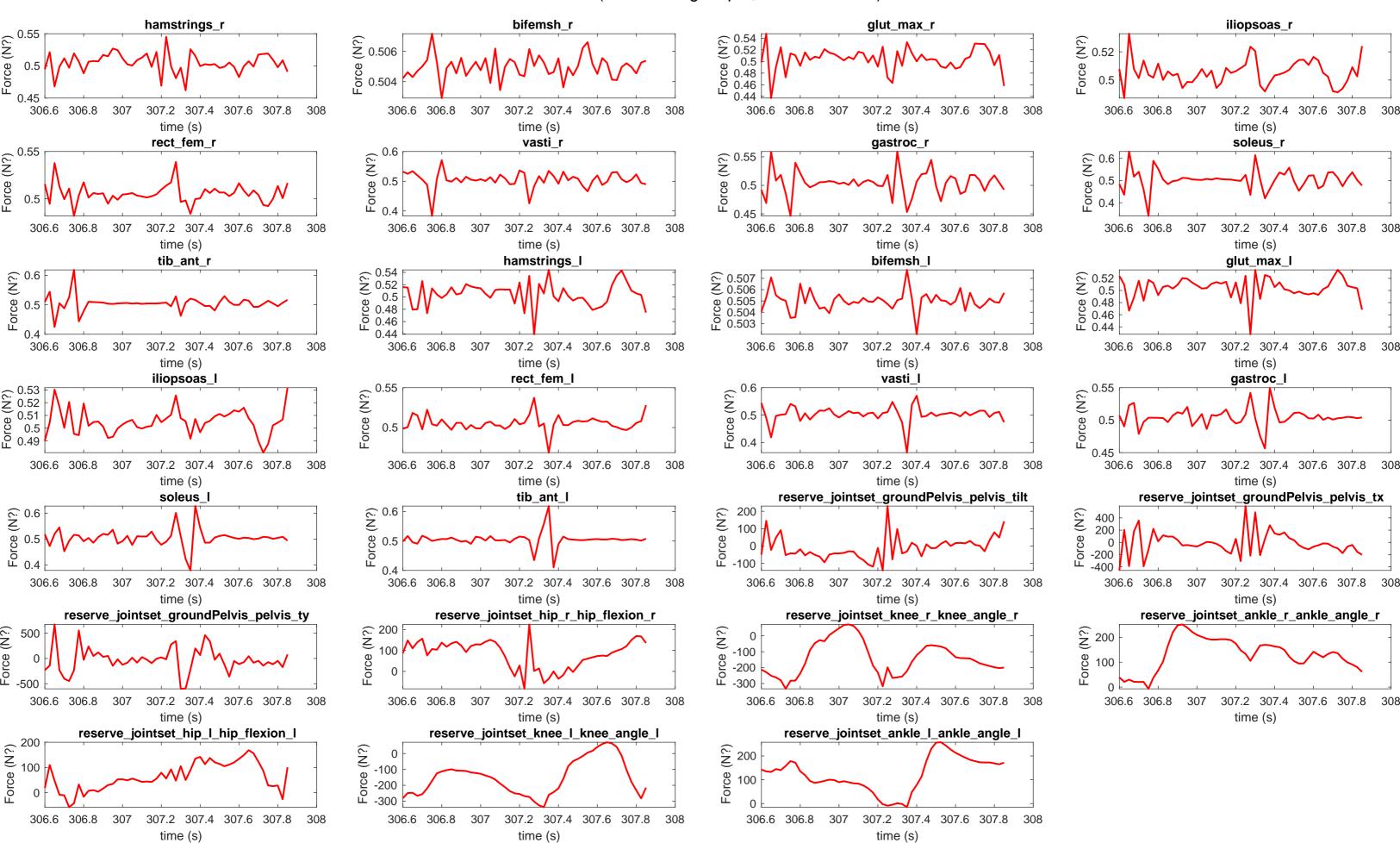
307.2 307.4 307.6 307.8 308

Activation(%)

306.6 306.8

307

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



GRF (red=tracking output, blue=reference)

