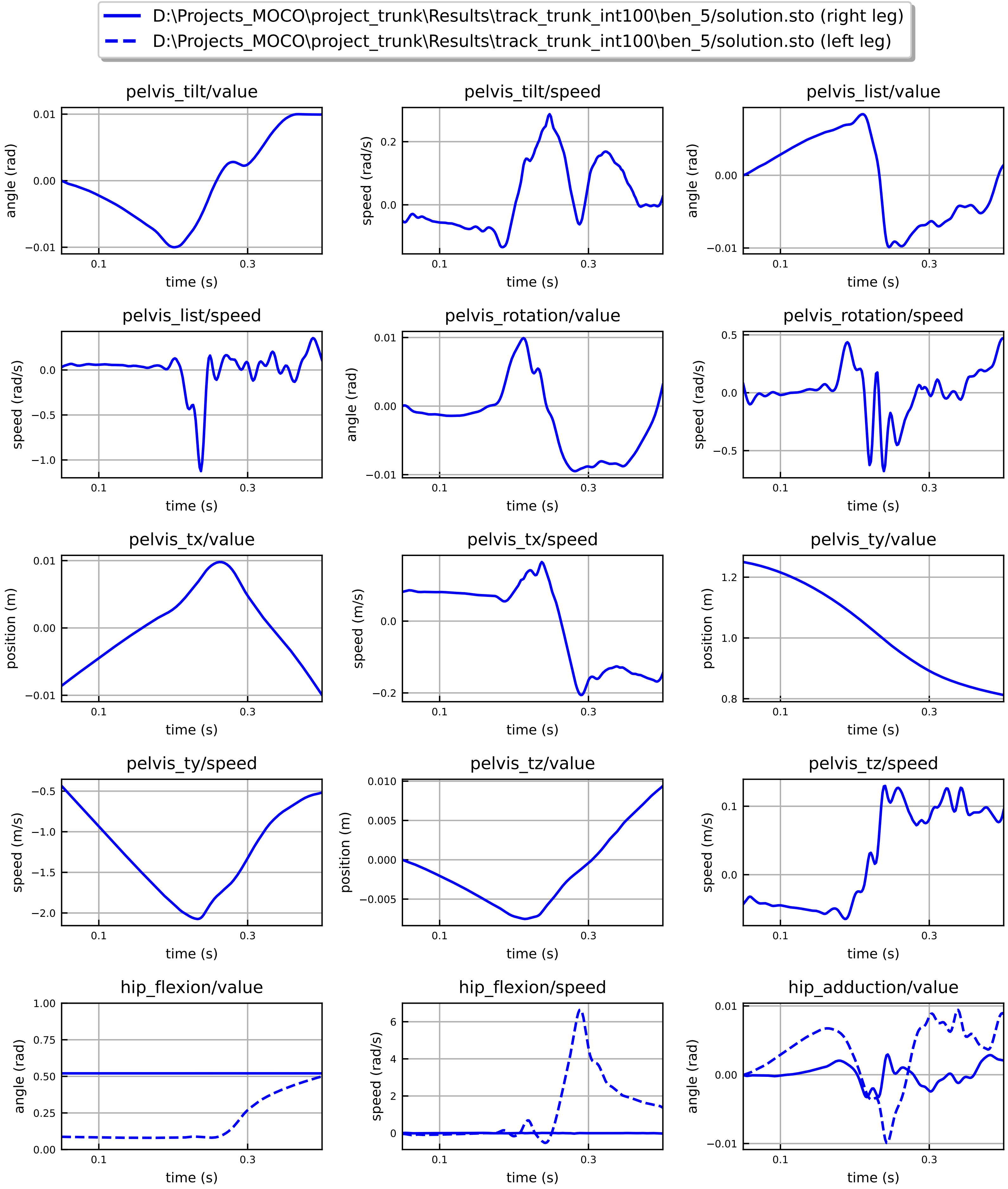
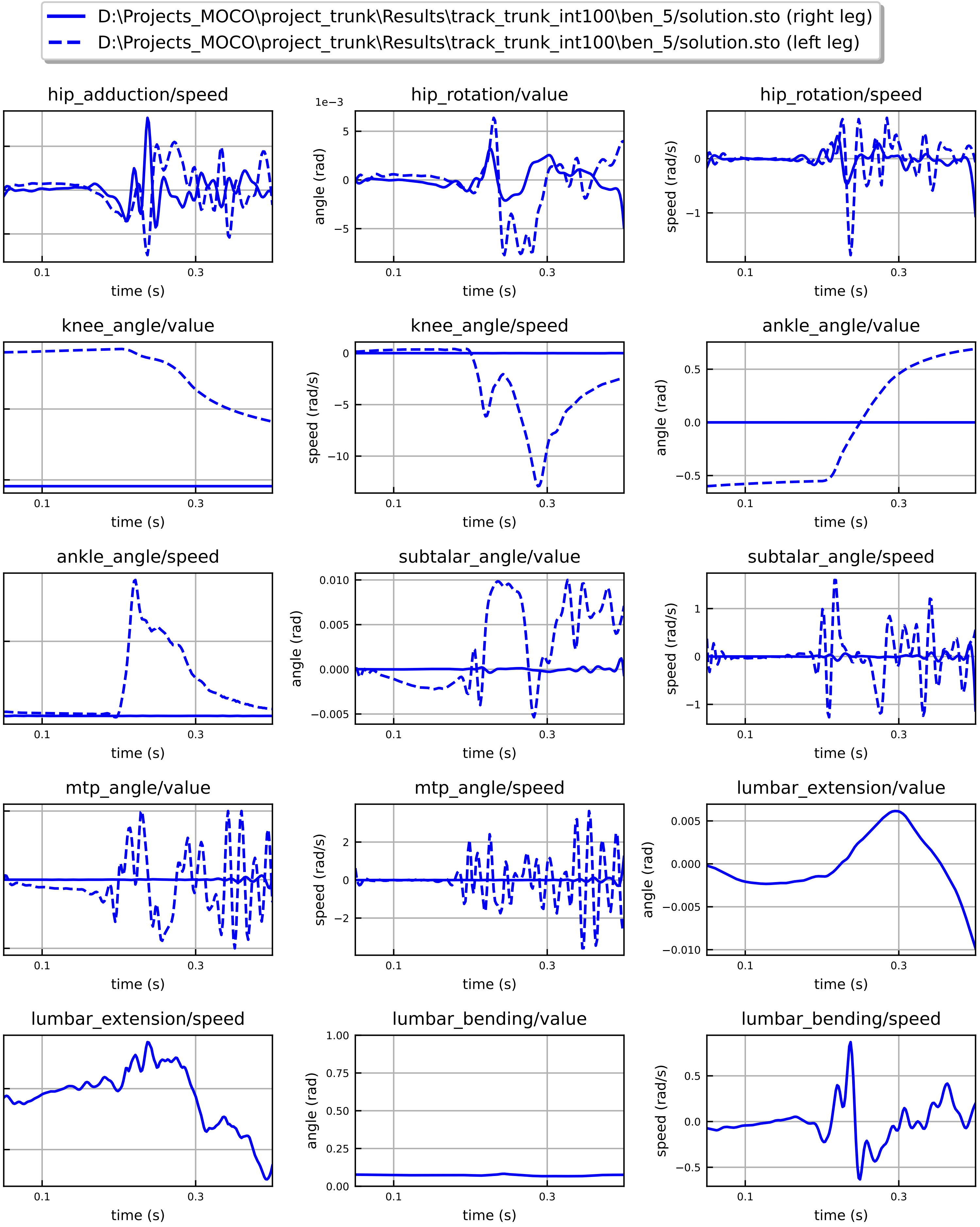

D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (right leg)
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
pelvis_tilt/value
angle (rad)
0.01
0.00
−0.01
pelvis_tilt/speed
speed (rad/s)
0.2
0.0
pelvis_list/value
angle (rad)
0.00
−0.01
pelvis_list/speed
speed (rad/s)
0.0
−0.5
−1.0
pelvis_rotation/value
angle (rad)
0.01
0.00
−0.01
pelvis_rotation/speed
speed (rad/s)
0.5
0.0
−0.5
pelvis_tx/value
position (m)
0.01
0.00
−0.01
pelvis_tx/speed
speed (m/s)
0.0
−0.2
pelvis_ty/value
position (m)
1.2
1.0
0.8
pelvis_ty/speed
speed (m/s)
−0.5
−1.0
−1.5
−2.0
pelvis_tz/value
position (m)
0.010
0.005
0.000
−0.005
pelvis_tz/speed
speed (m/s)
0.1
0.0
hip_flexion/value
angle (rad)
1.00
0.75
0.50
0.25
0.00
hip_flexion/speed
speed (rad/s)
6
4
2
0
hip_adduction/value
angle (rad)
0.01
0.00
−0.01
0.1
0.3
time (s)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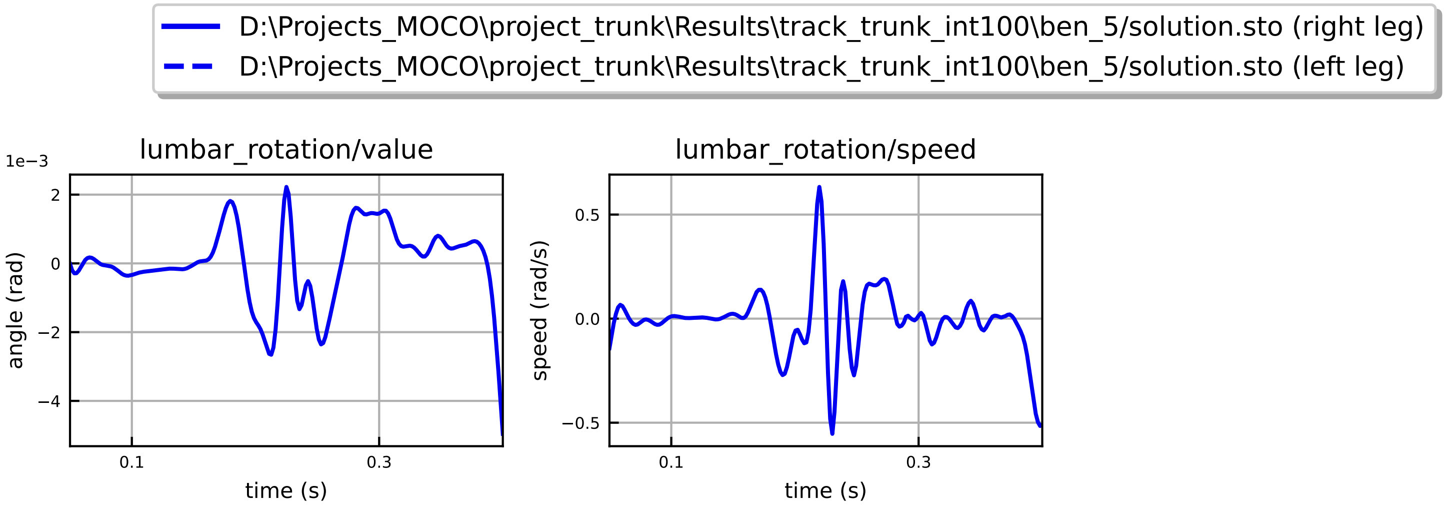
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
hip_adduction/speed
speed (rad/s)
0.5
0.0
−0.5
0.1
0.3
time (s)
hip_rotation/value
1e−3
angle (rad)
5
0
−5
0.1
0.3
time (s)
hip_rotation/speed
speed (rad/s)
0
−1
0.1
0.3
time (s)
knee_angle/value
angle (rad)
−1
−2
0.1
0.3
time (s)
knee_angle/speed
speed (rad/s)
0
−5
−10
0.1
0.3
time (s)
ankle_angle/value
angle (rad)
0.5
0.0
−0.5
0.1
0.3
time (s)
ankle_angle/speed
speed (rad/s)
10
0
0.1
0.3
time (s)
subtalar_angle/value
angle (rad)
0.010
0.005
0.000
−0.005
0.1
0.3
time (s)
subtalar_angle/speed
speed (rad/s)
1
0
−1
0.1
0.3
time (s)
mtp_angle/value
angle (rad)
0.01
0.00
−0.01
0.1
0.3
time (s)
mtp_angle/speed
speed (rad/s)
2
0
−2
0.1
0.3
time (s)
lumbar_extension/value
angle (rad)
0.005
0.000
−0.005
−0.010
0.1
0.3
time (s)
lumbar_extension/speed
speed (rad/s)
0.0
−0.2
0.1
0.3
time (s)
lumbar_bending/value
angle (rad)
1.00
0.75
0.50
0.25
0.00
0.1
0.3
time (s)
lumbar_bending/speed
speed (rad/s)
0.5
0.0
−0.5
0.1
0.3
time (s)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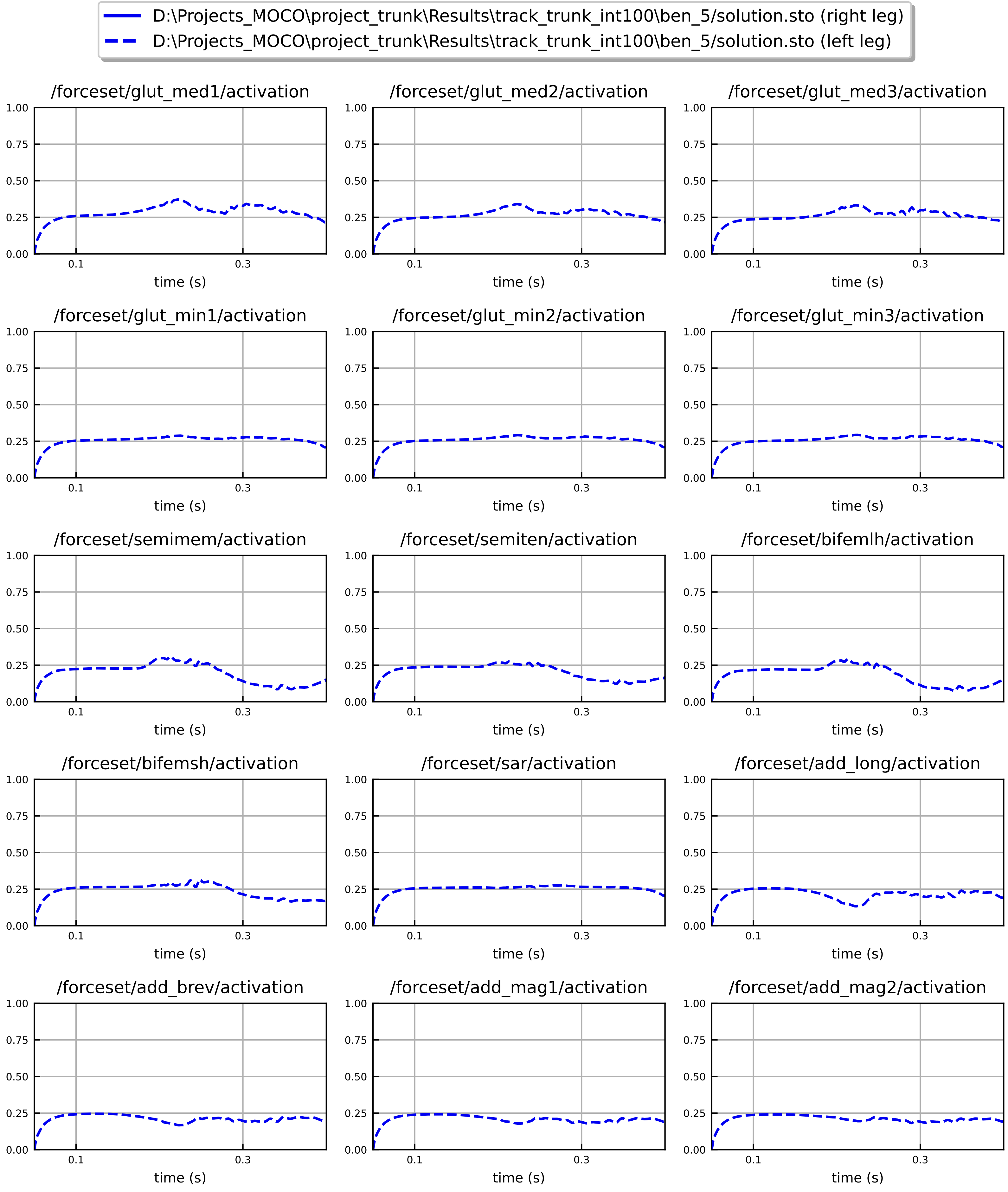
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
lumbar_rotation/value
1e−3
2
0
−2
−4
angle (rad)
0.1
0.3
time (s)
lumbar_rotation/speed
0.5
0.0
−0.5
speed (rad/s)
0.1
0.3
time (s)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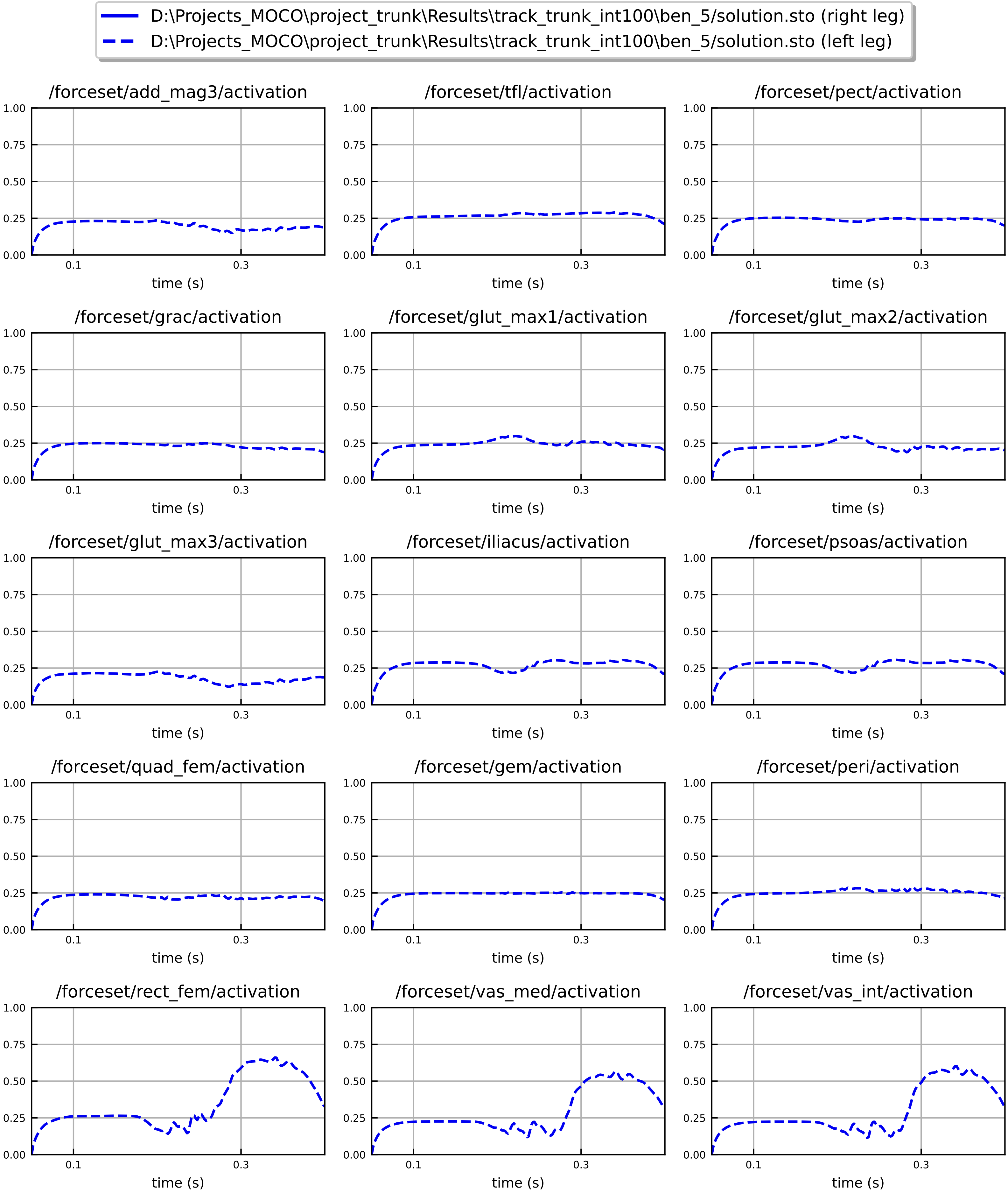
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
/forceset/glut_med1/activation
/forceset/glut_med2/activation
/forceset/glut_med3/activation
/forceset/glut_min1/activation
/forceset/glut_min2/activation
/forceset/glut_min3/activation
/forceset/semimem/activation
/forceset/semiten/activation
/forceset/bifemlh/activation
/forceset/bifemsh/activation
/forceset/sar/activation
/forceset/add_long/activation
/forceset/add_brev/activation
/forceset/add_mag1/activation
/forceset/add_mag2/activation
1.00
0.75
0.50
0.25
0.00
0.1
0.3
time (s)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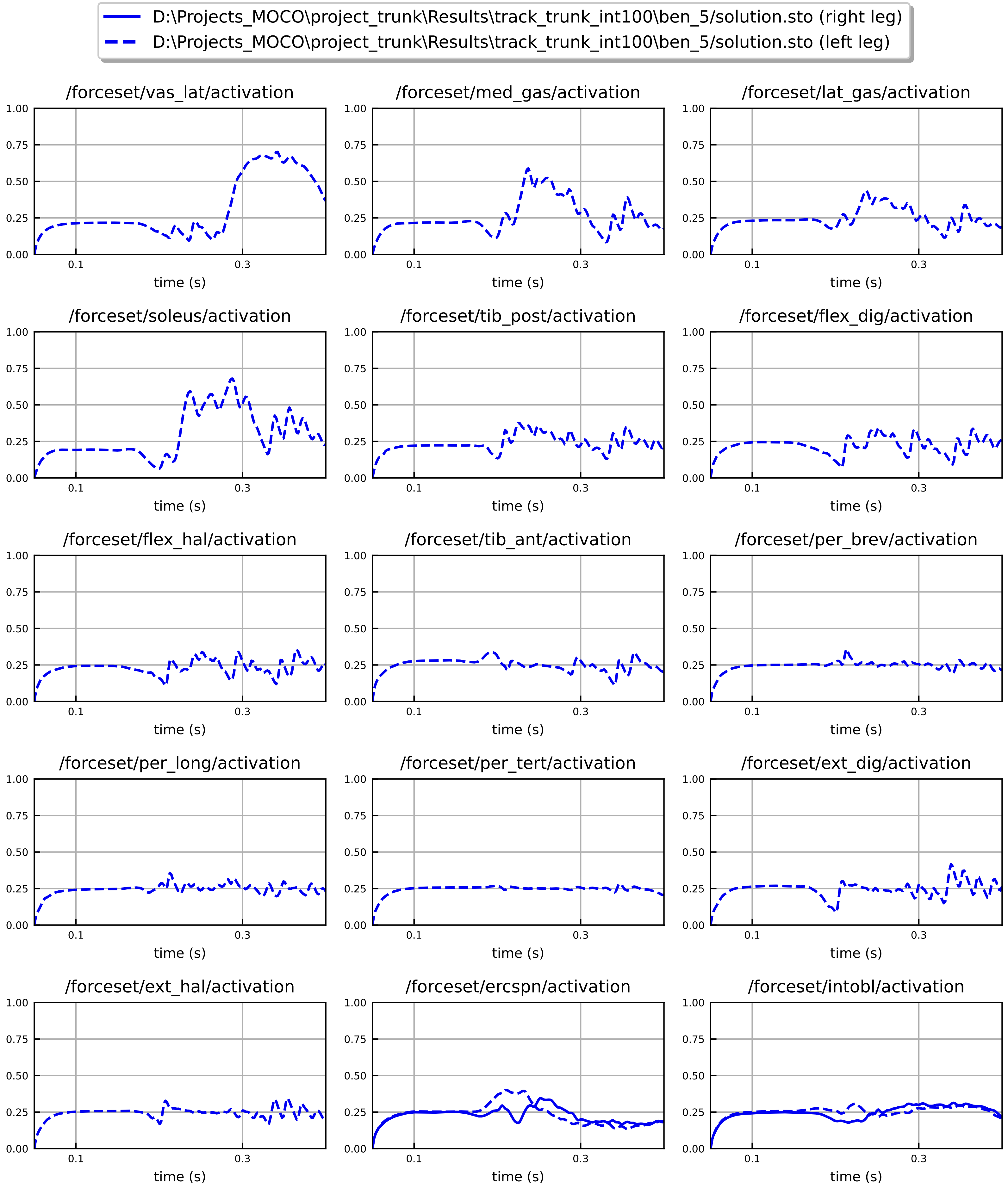
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
/forceset/add_mag3/activation
/forceset/tfl/activation
/forceset/pect/activation
/forceset/grac/activation
/forceset/glut_max1/activation
/forceset/glut_max2/activation
/forceset/glut_max3/activation
/forceset/iliacus/activation
/forceset/psoas/activation
/forceset/quad_fem/activation
/forceset/gem/activation
/forceset/peri/activation
/forceset/rect_fem/activation
/forceset/vas_med/activation
/forceset/vas_int/activation
1.00
0.75
0.50
0.25
0.00
0.1
0.3
time (s)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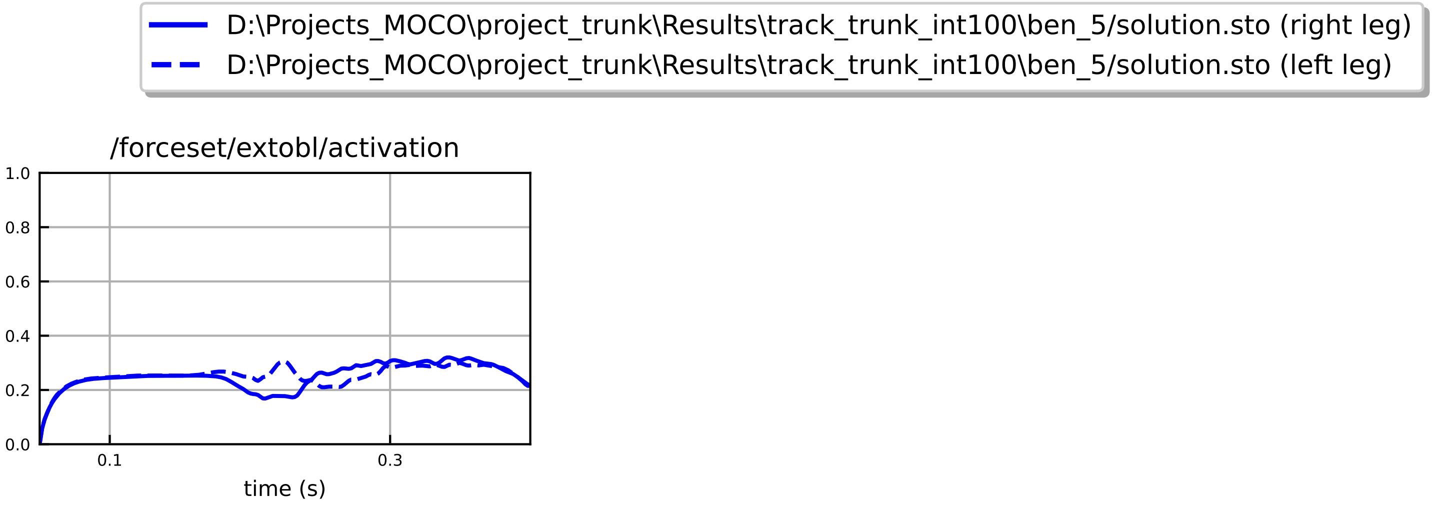
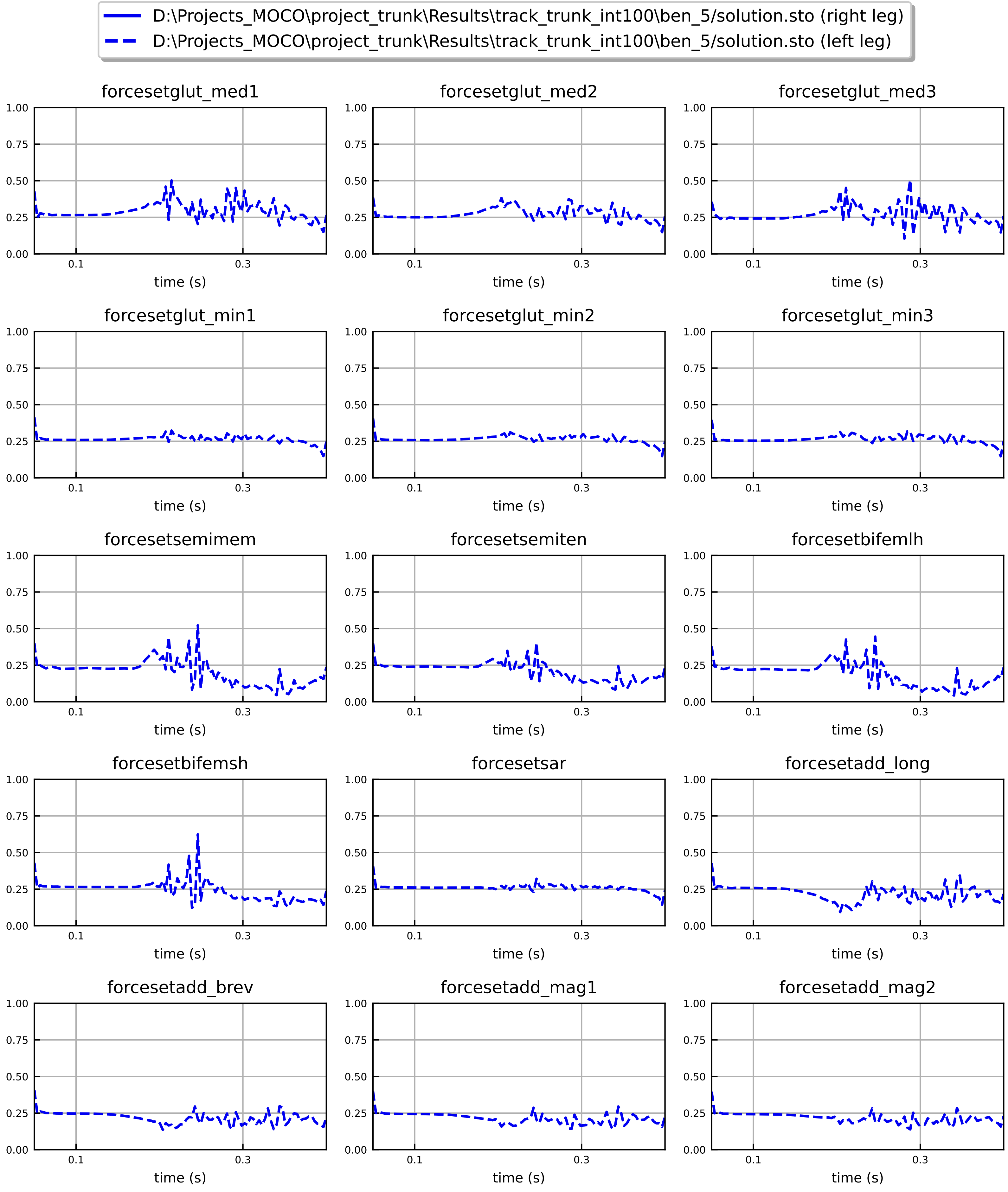
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
/forceset/vas_lat/activation
/forceset/med_gas/activation
/forceset/lat_gas/activation
/forceset/soleus/activation
/forceset/tib_post/activation
/forceset/flex_dig/activation
/forceset/flex_hal/activation
/forceset/tib_ant/activation
/forceset/per_brev/activation
/forceset/per_long/activation
/forceset/per_tert/activation
/forceset/ext_dig/activation
/forceset/ext_hal/activation
/forceset/ercspn/activation
/forceset/intobl/activation
1.00
0.75
0.50
0.25
0.00
0.1
0.3
time (s)


D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (right leg)
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
/forceset/extobl/activation
1.0
0.8
0.6
0.4
0.2
0.0
0.1
0.3
time (s)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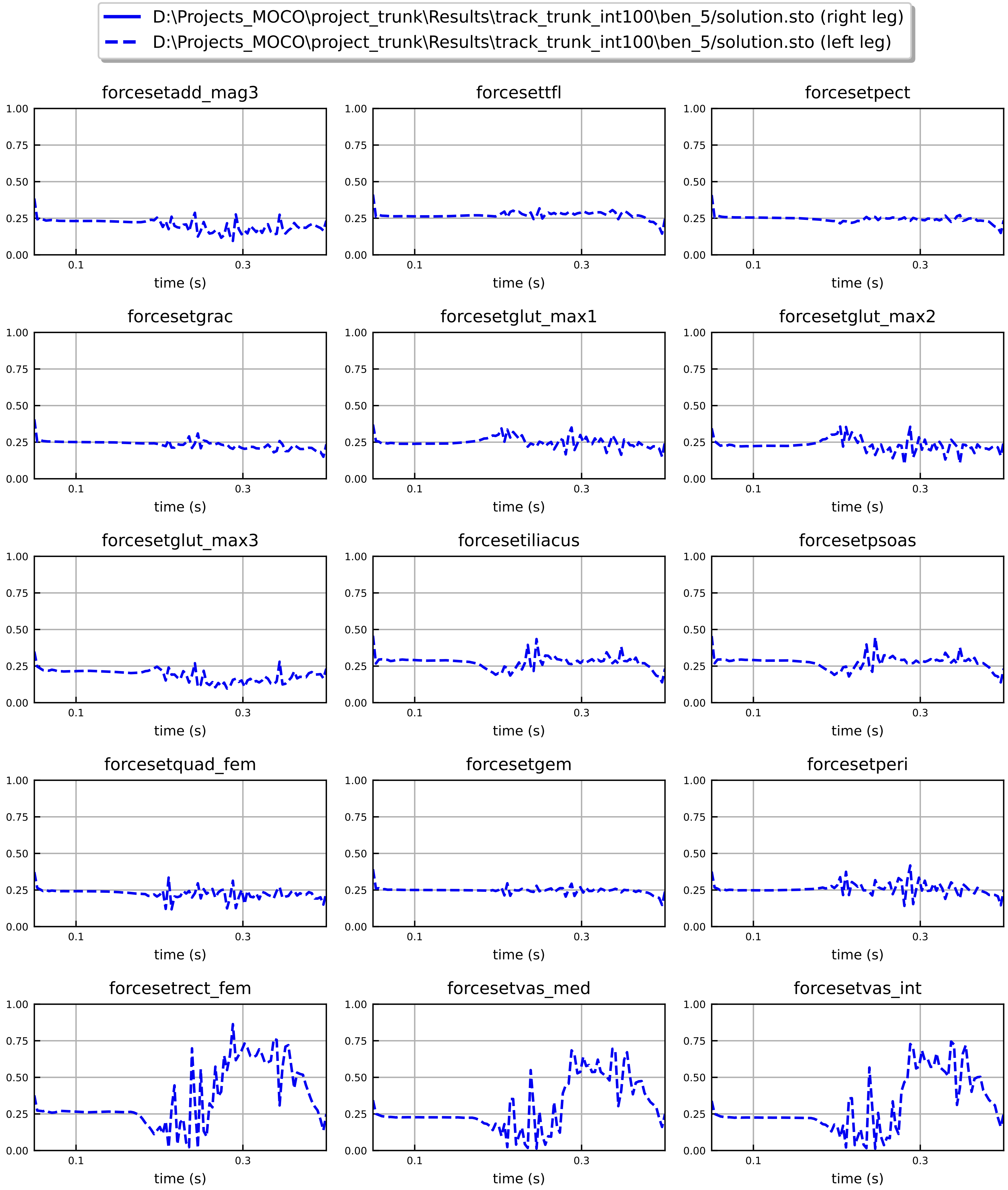
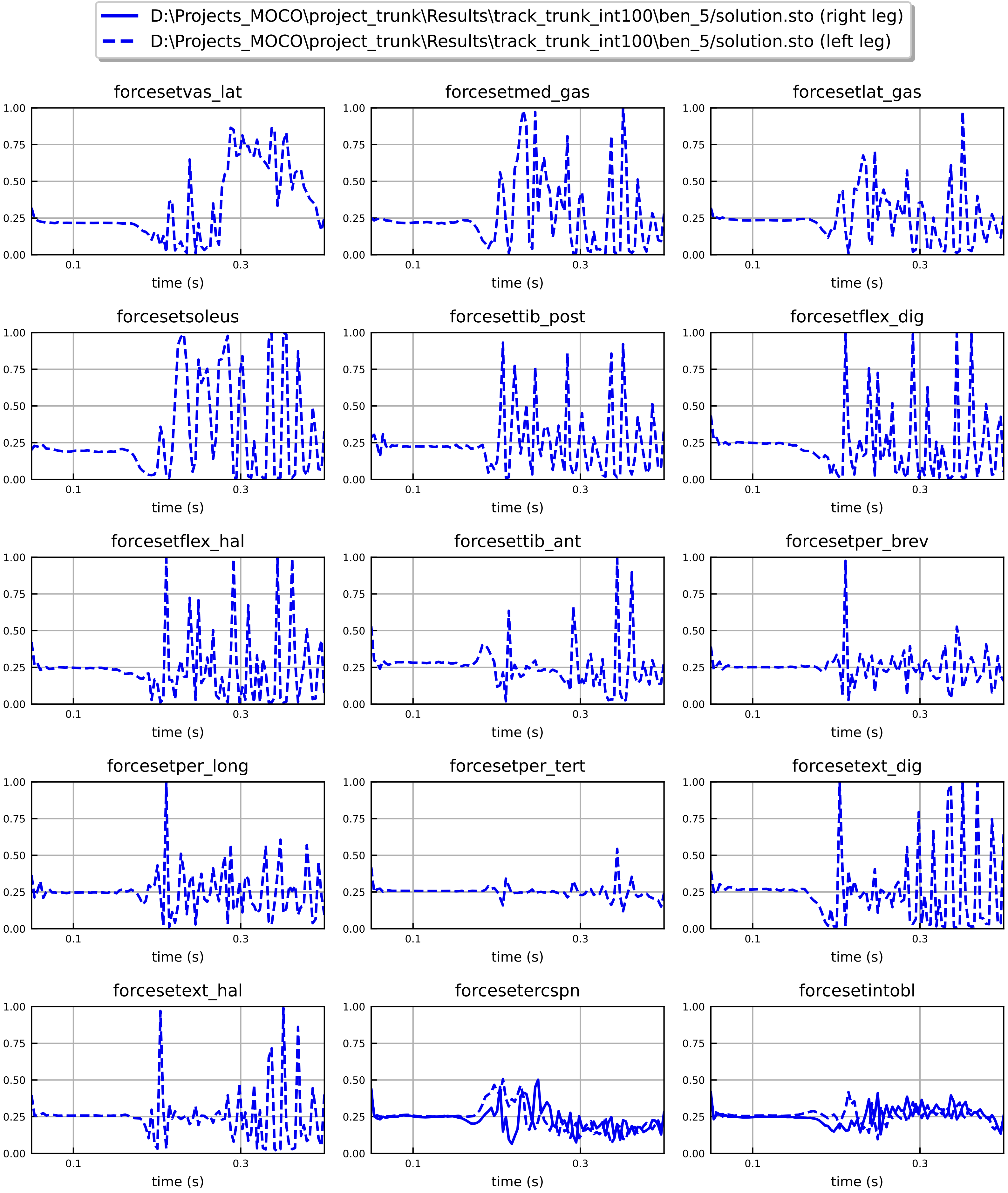
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
forcesetglut_med1
forcesetglut_med2
forcesetglut_med3
forcesetglut_min1
forcesetglut_min2
forcesetglut_min3
forcesetsemimem
forcesetsemiten
forcesetbifemlh
forcesetbifemsh
forcesetsar
forcesetadd_long
forcesetadd_brev
forcesetadd_mag1
forcesetadd_mag2
0.00
0.25
0.50
0.75
1.00
0.1
0.3
time (s)


D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (right leg)
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
forcesetadd_mag3
forcesettfl
forcesetpect
forcesetgrac
forcesetglut_max1
forcesetglut_max2
forcesetglut_max3
forcesetiliacus
forcesetpsoas
forcesetquad_fem
forcesetgem
forcesetperi
forcesetrect_fem
forcesetvas_med
forcesetvas_int
1.00
0.75
0.50
0.25
0.00
0.1
0.3
time (s)



forcesetvas_lat

forcesetmed_gas

forcesetlat_gas

forcesetsoleus

forcesettib_post

forcesetflex_dig

forcesetflex_hal

forcesettib_ant

forcesetper_brev

forcesetper_long

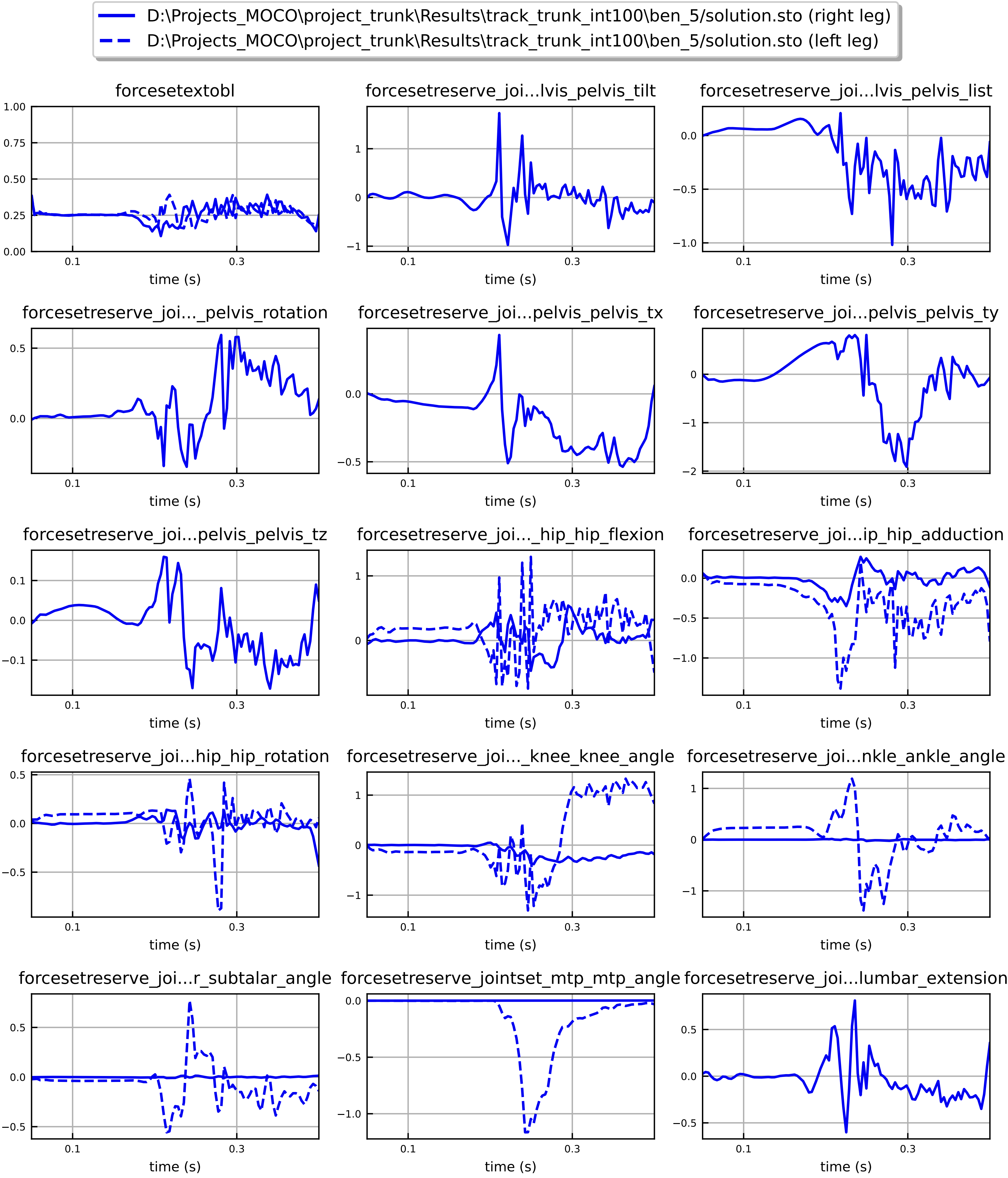
forcesetper_tert

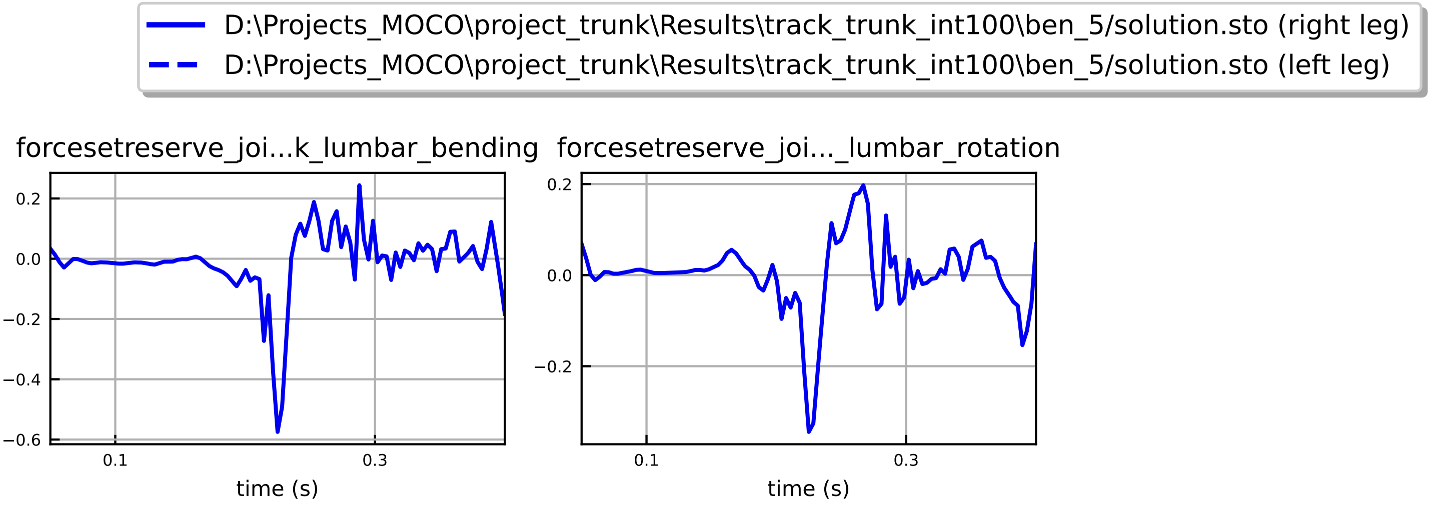
forcesetext_dig

forcesetext_hal

forcesetercspn

forcesetintobl


D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (right leg)
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
forcesetextobl
forcesetreserve_joi...lvis_pelvis_tilt
forcesetreserve_joi...lvis_pelvis_list
forcesetreserve_joi..._pelvis_rotation
forcesetreserve_joi...pelvis_pelvis_tx
forcesetreserve_joi...pelvis_pelvis_ty
forcesetreserve_joi...pelvis_pelvis_tz
forcesetreserve_joi..._hip_hip_flexion
forcesetreserve_joi...ip_hip_adduction
forcesetreserve_joi...hip_hip_rotation
forcesetreserve_joi..._knee_knee_angle
forcesetreserve_joi...nkle_ankle_angle
forcesetreserve_joi...r_subtalar_angle
forcesetreserve_jointset_mtp_mtp_angle
forcesetreserve_joi...lumbar_extension
time (s)
0.1
0.3
1.00
0.75
0.50
0.25
0.00
1
0
−1
0.0
−0.5
−1.0
0.5
−2
0.1
−0.1
0.5
−0.5


D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (right leg)
D:\Projects_MOCO\project_trunk\Results\track_trunk_int100\ben_5/solution.sto (left leg)
forcesetreserve_joi...k_lumbar_bending
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.3
time (s)
forcesetreserve_joi..._lumbar_rotation
0.2
0.0
−0.2
0.1
0.3
time (s)