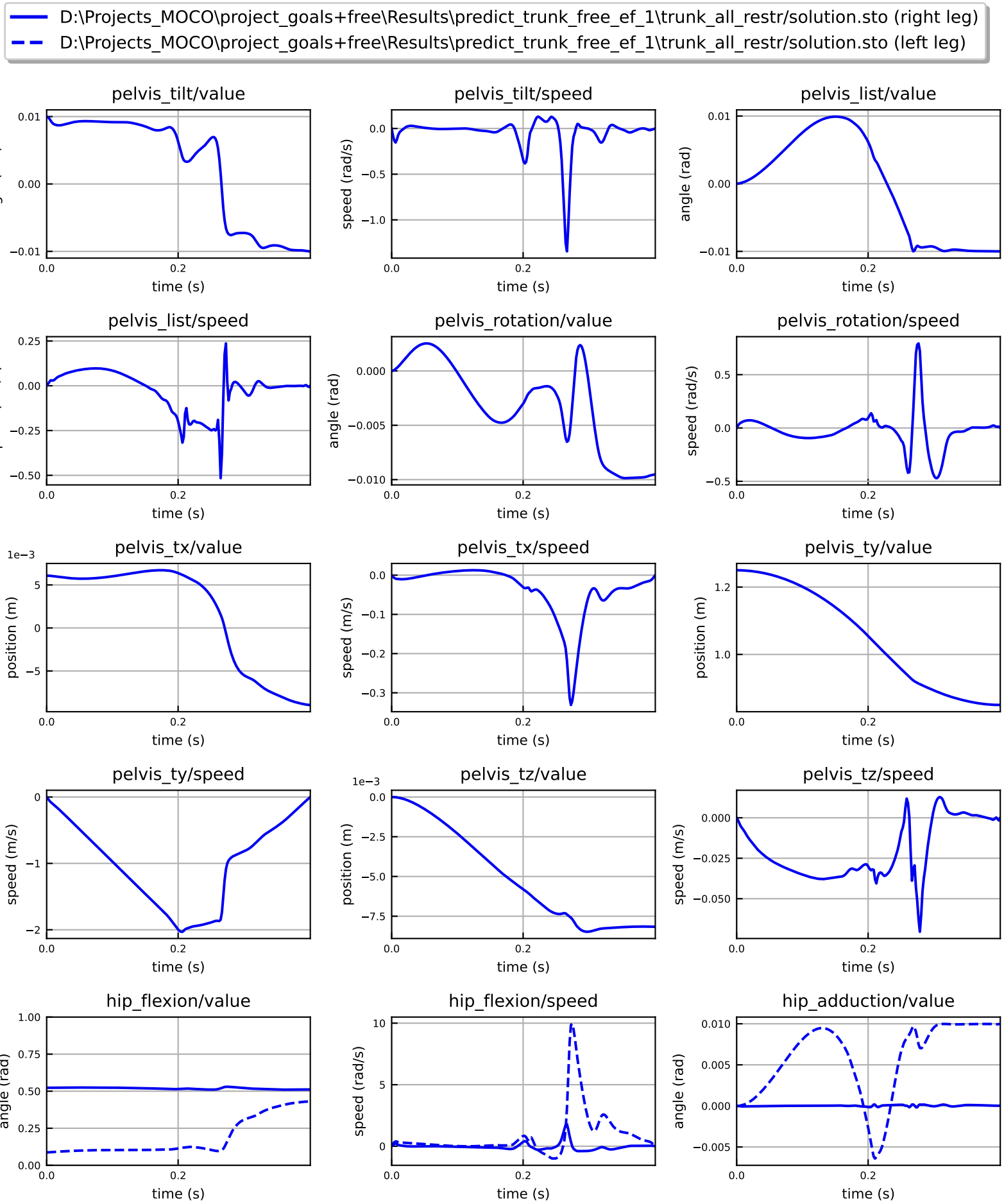
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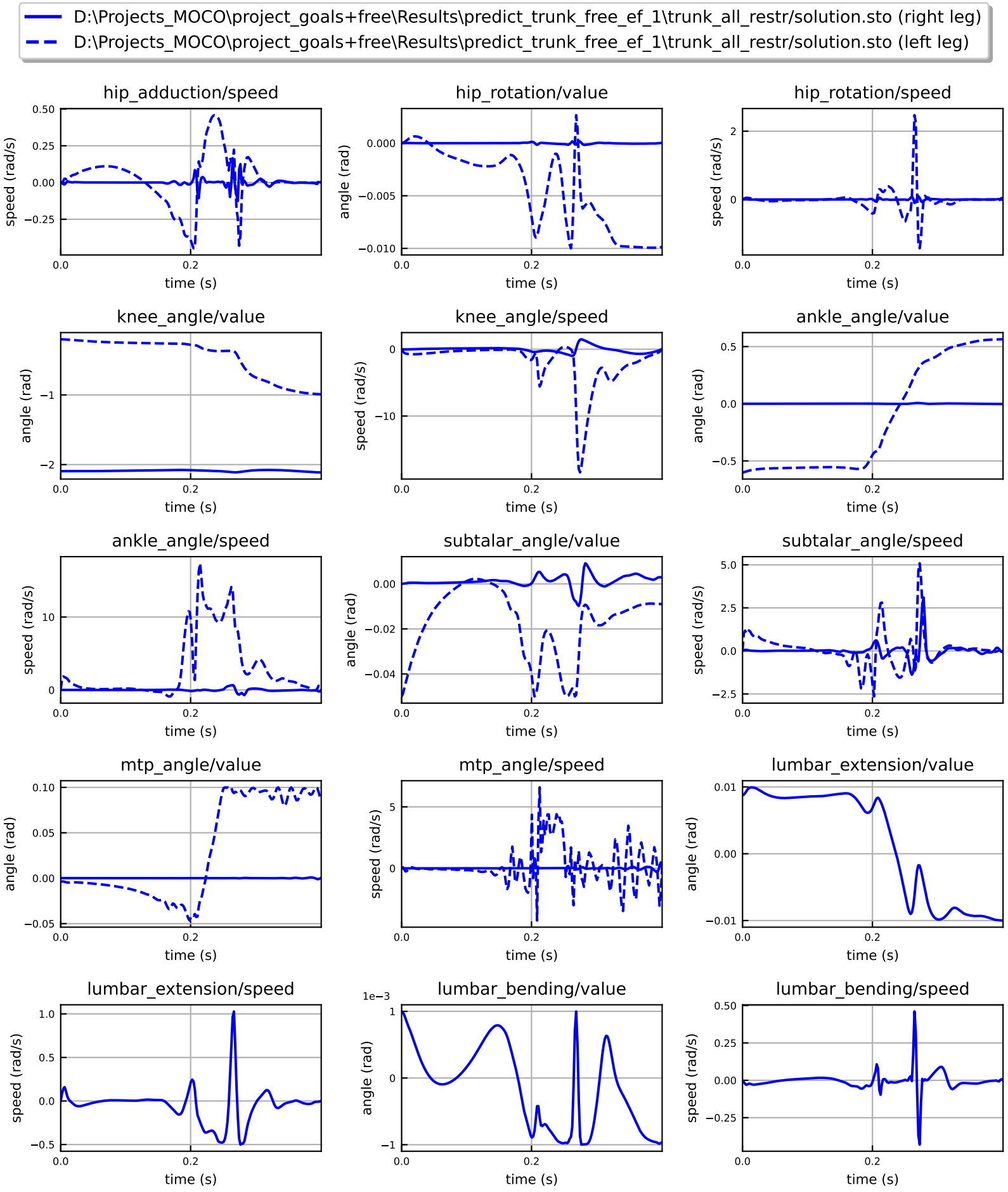
pelvis_tilt/value
angle (rad)
time (s)
pelvis_tilt/speed
speed (rad/s)
time (s)
pelvis_list/value
angle (rad)
time (s)
pelvis_list/speed
speed (rad/s)
time (s)
pelvis_rotation/value
angle (rad)
time (s)
pelvis_rotation/speed
speed (rad/s)
time (s)
pelvis_tx/value
1e−3
position (m)
time (s)
pelvis_tx/speed
speed (m/s)
time (s)
pelvis_ty/value
position (m)
time (s)
pelvis_ty/speed
speed (m/s)
time (s)
pelvis_tz/value
1e−3
position (m)
time (s)
pelvis_tz/speed
speed (m/s)
time (s)
hip_flexion/value
angle (rad)
time (s)
hip_flexion/speed
speed (rad/s)
time (s)
hip_adduction/value
angle (rad)
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
hip_adduction/speed
speed (rad/s)
time (s)
hip_rotation/value
angle (rad)
time (s)
hip_rotation/speed
speed (rad/s)
time (s)
knee_angle/value
angle (rad)
time (s)
knee_angle/speed
speed (rad/s)
time (s)
ankle_angle/value
angle (rad)
time (s)
ankle_angle/speed
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time (s)
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time (s)
subtalar_angle/speed
speed (rad/s)
time (s)
mtp_angle/value
angle (rad)
time (s)
mtp_angle/speed
speed (rad/s)
time (s)
lumbar_extension/value
angle (rad)
time (s)
lumbar_extension/speed
speed (rad/s)
time (s)
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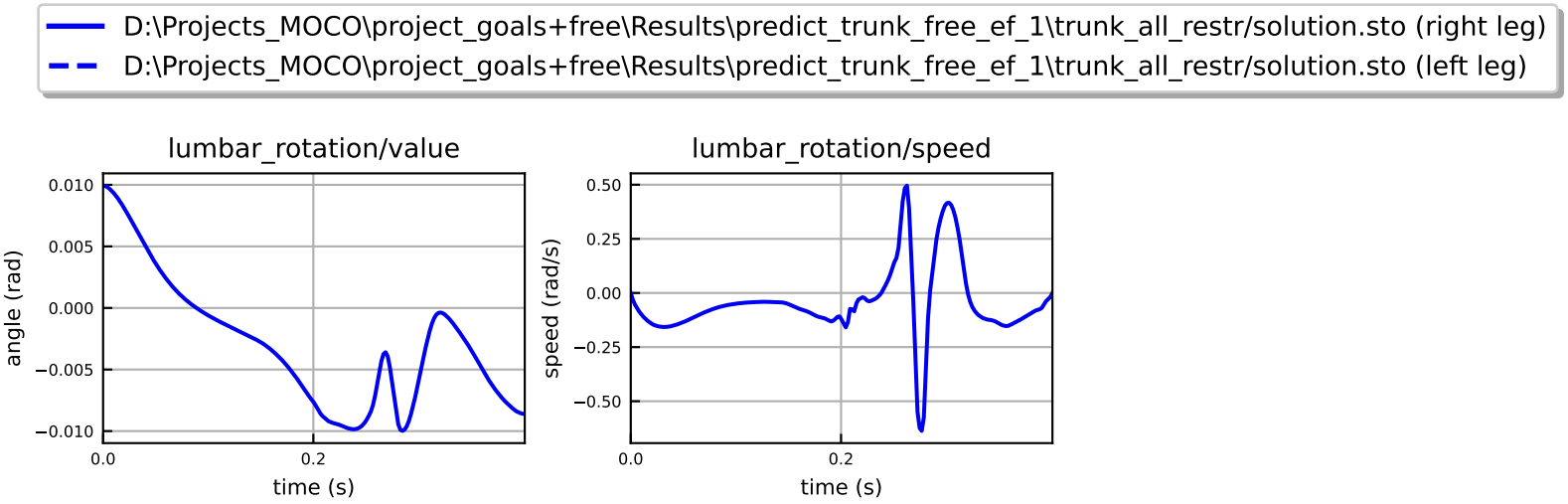
angle (rad)
time (s)
lumbar_bending/speed
speed (rad/s)
time (s)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lumbar_rotation/value
angle (rad)
0.010
0.005
0.000
−0.005
−0.010
0.0
0.2
time (s)
lumbar_rotation/speed
speed (rad/s)
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0.25
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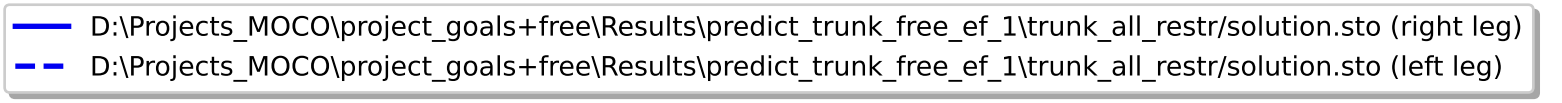
−0.50
0.0
0.2
time (s)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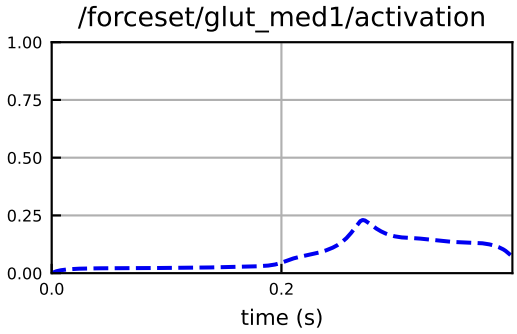
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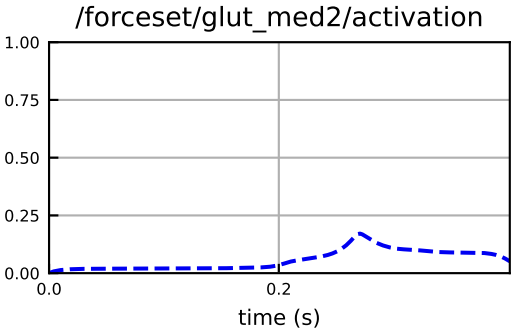
time (s)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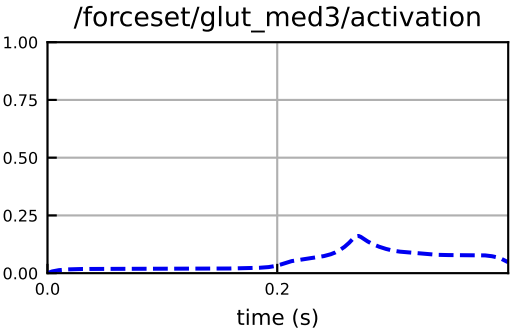
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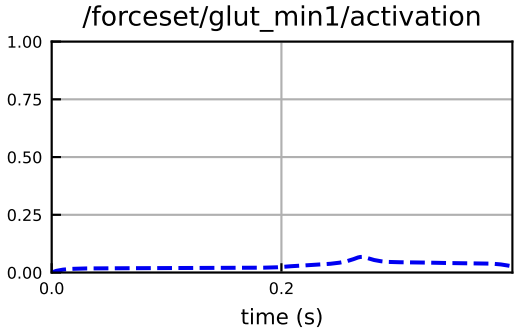
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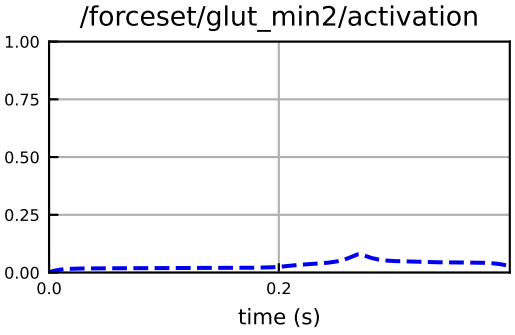
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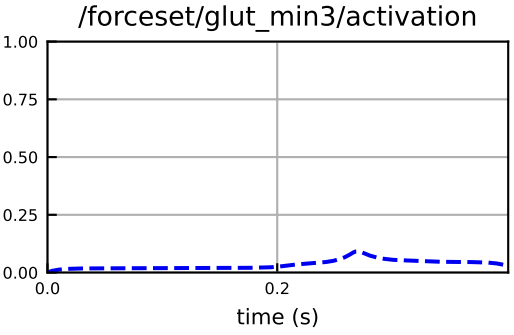
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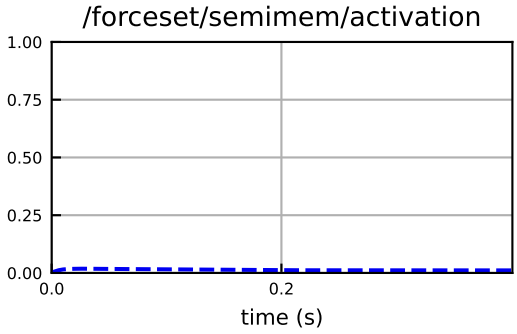
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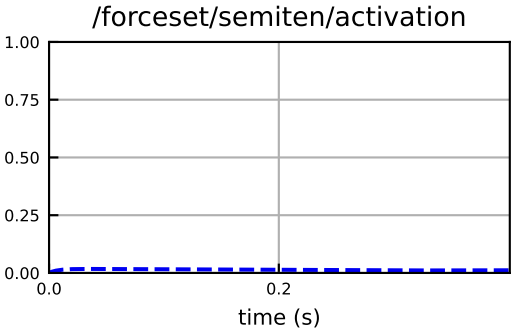
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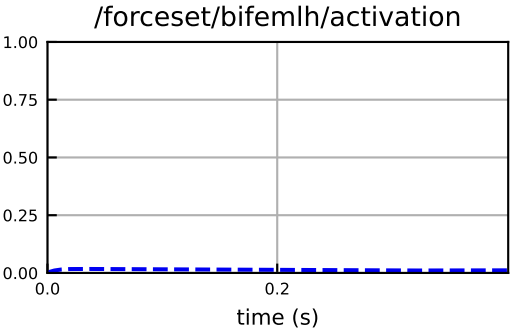
time (s)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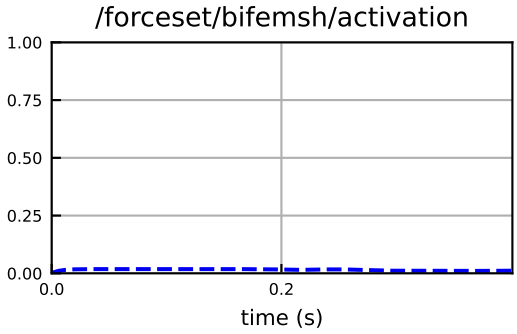
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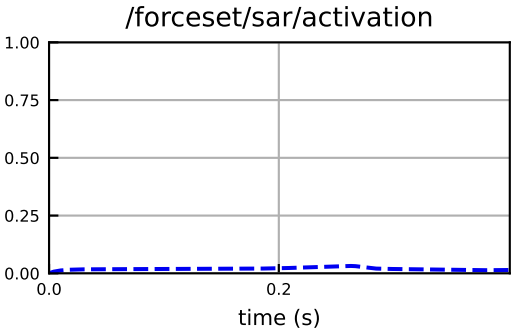
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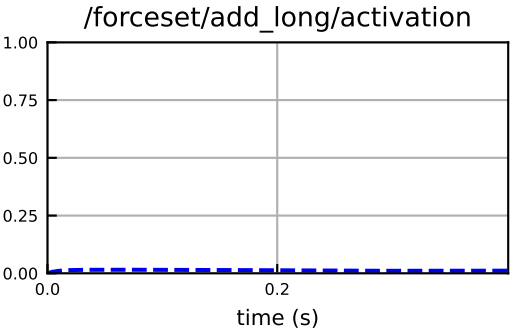
time (s)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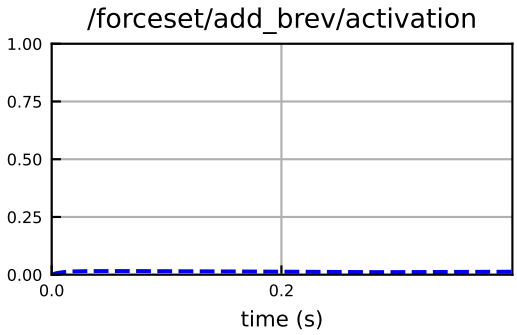
time (s)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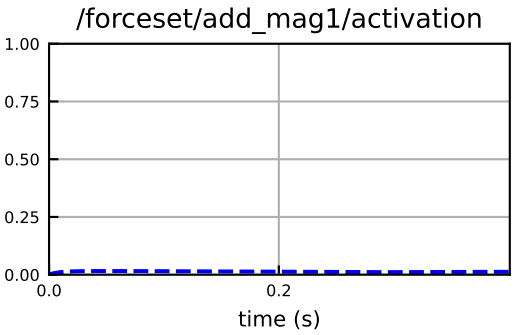
time (s)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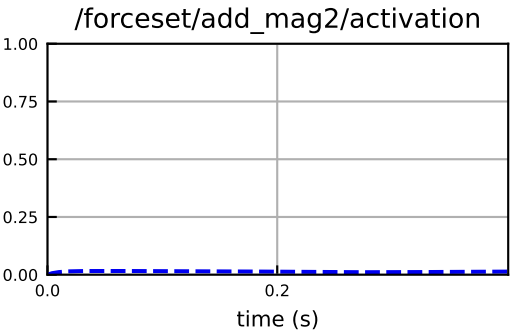
time (s)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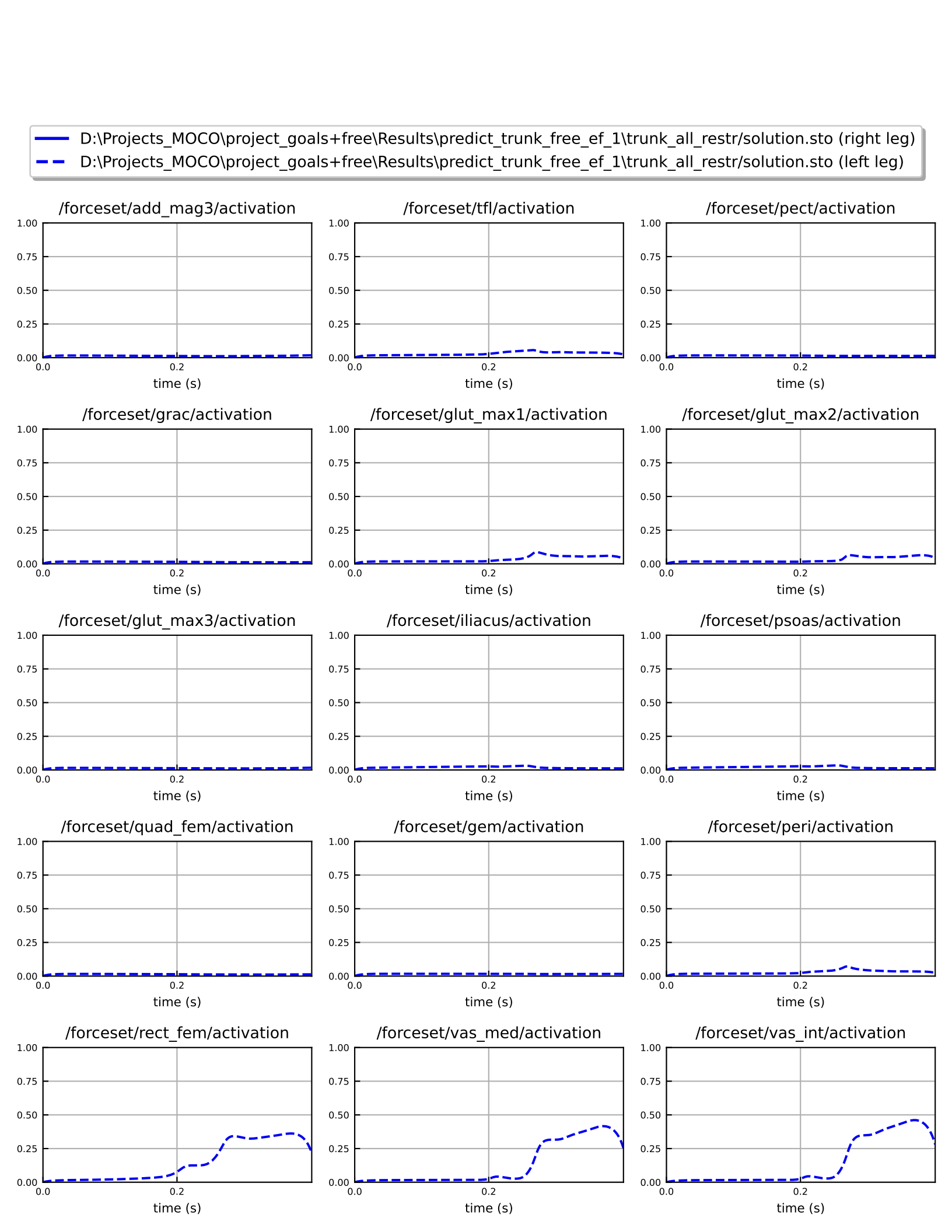
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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
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/forceset/tfl/activation
/forceset/pect/activation
/forceset/grac/activation
/forceset/glut_max1/activation
/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
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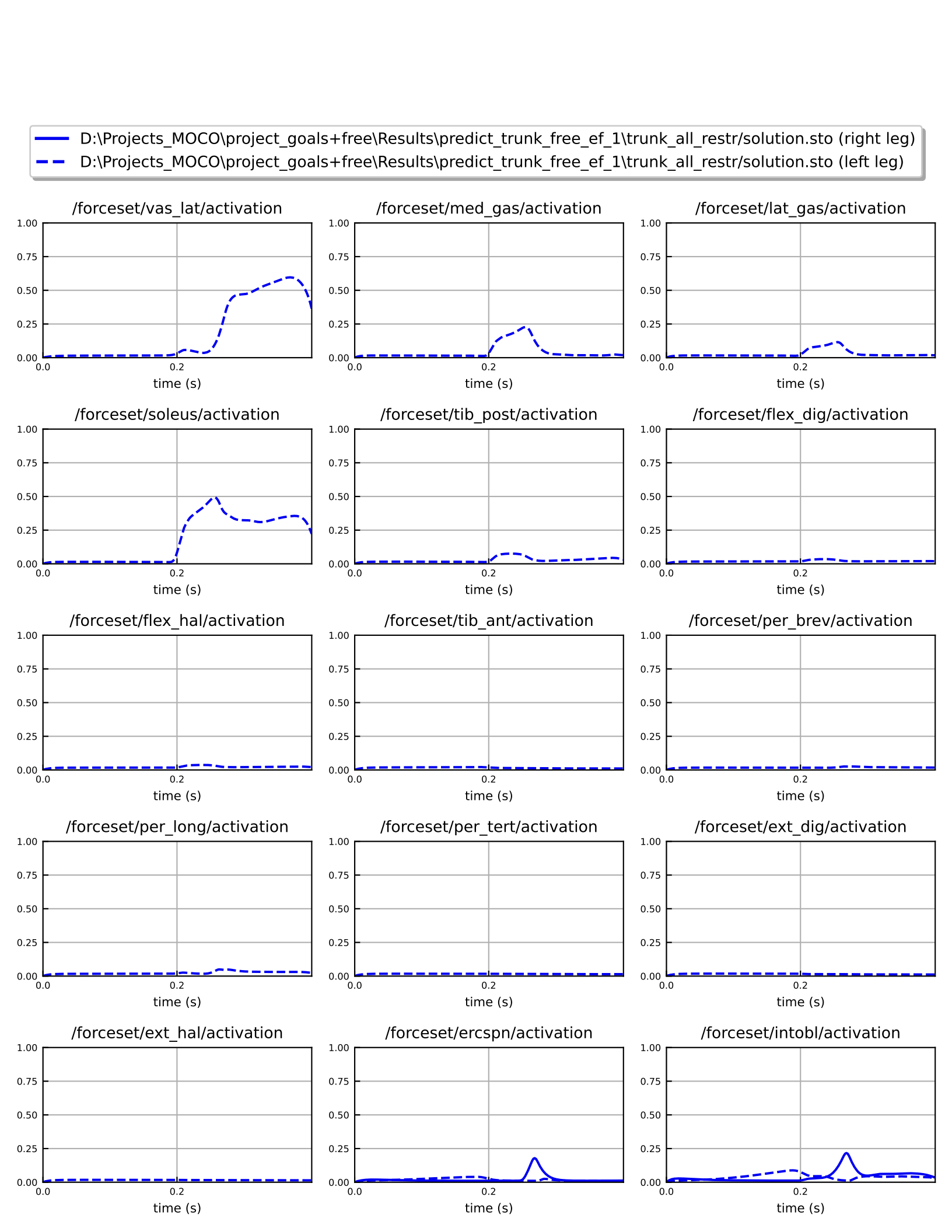
0.75
0.50
0.25
0.00
0.0
0.2
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
/forceset/vas_lat/activation
/forceset/med_gas/activation
/forceset/lat_gas/activation
/forceset/soleus/activation
/forceset/tib_post/activation
/forceset/flex_dig/activation
/forceset/flex_hal/activation
/forceset/tib_ant/activation
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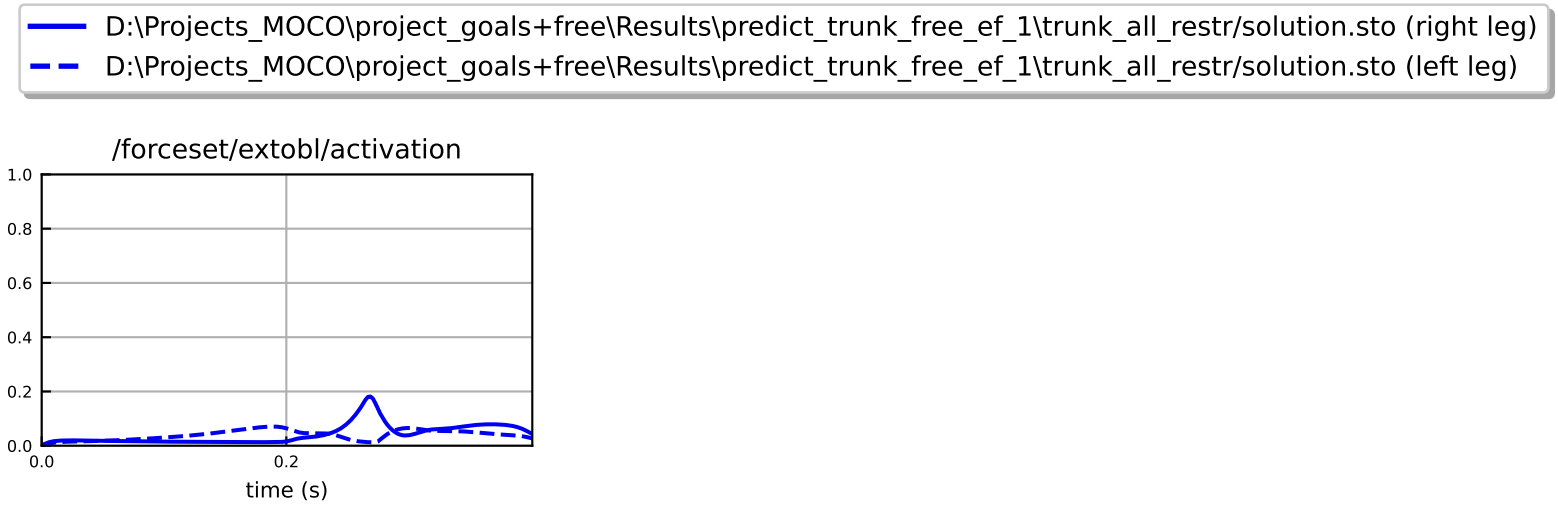
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
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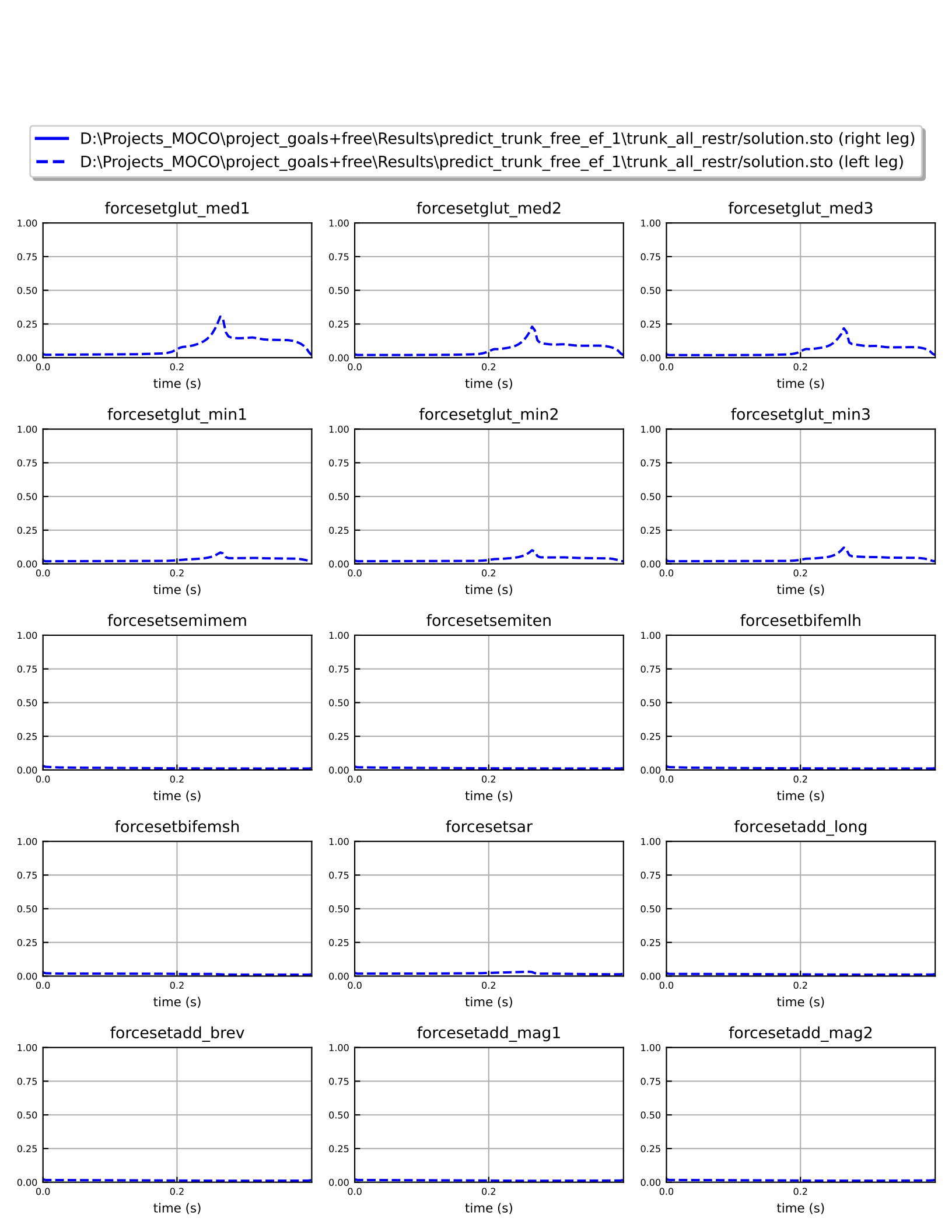
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
forcesetglut_med1
forcesetglut_med2
forcesetglut_med3
forcesetglut_min1
forcesetglut_min2
forcesetglut_min3
forcesetsemimem
forcesetsemiten
forcesetbifemlh
forcesetbifemsh
forcesetsar
forcesetadd_long
forcesetadd_brev
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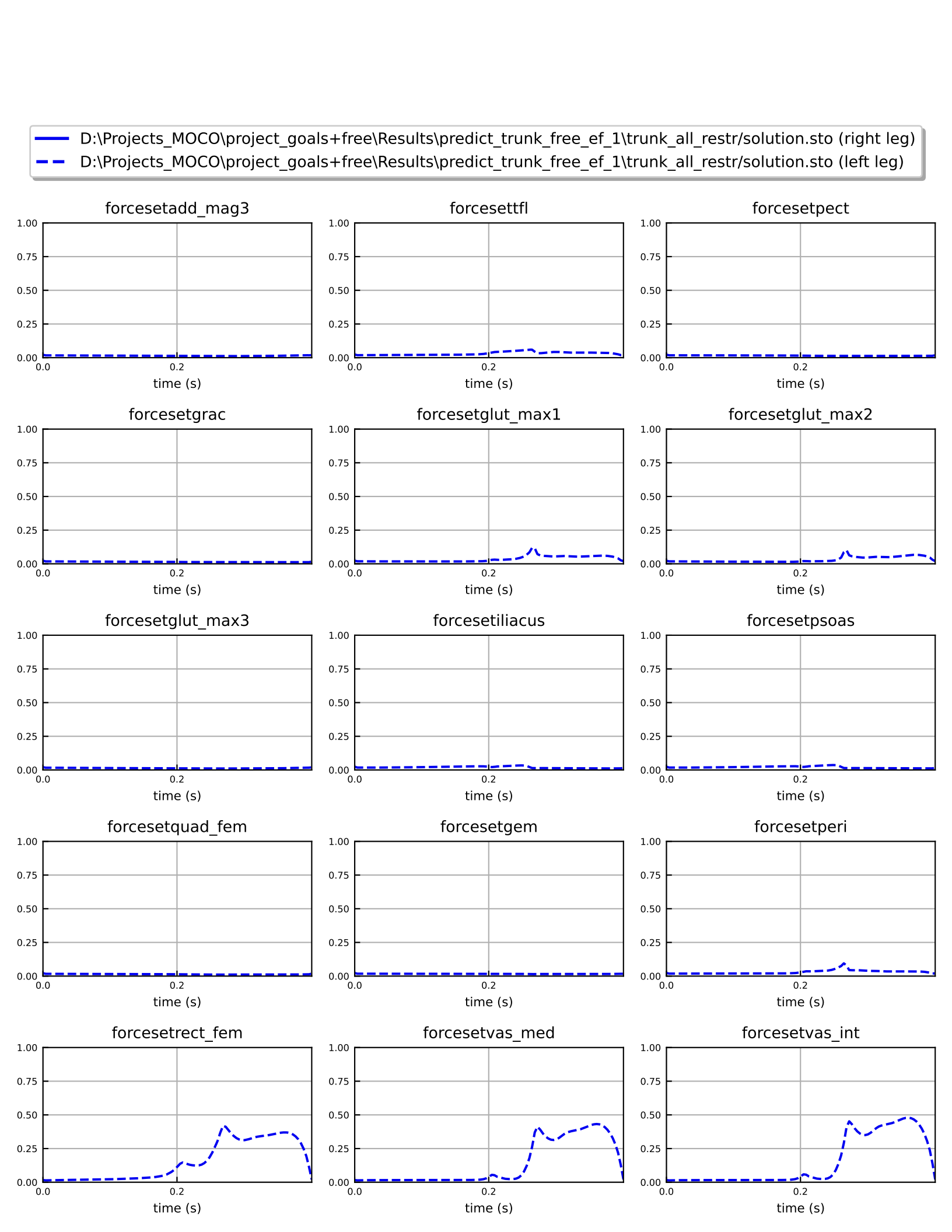
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
forcesetadd_mag3
forcesettfl
forcesetpect
forcesetgrac
forcesetglut_max1
forcesetglut_max2
forcesetglut_max3
forcesetiliacus
forcesetpsoas
forcesetquad_fem
forcesetgem
forcesetperi
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0.00
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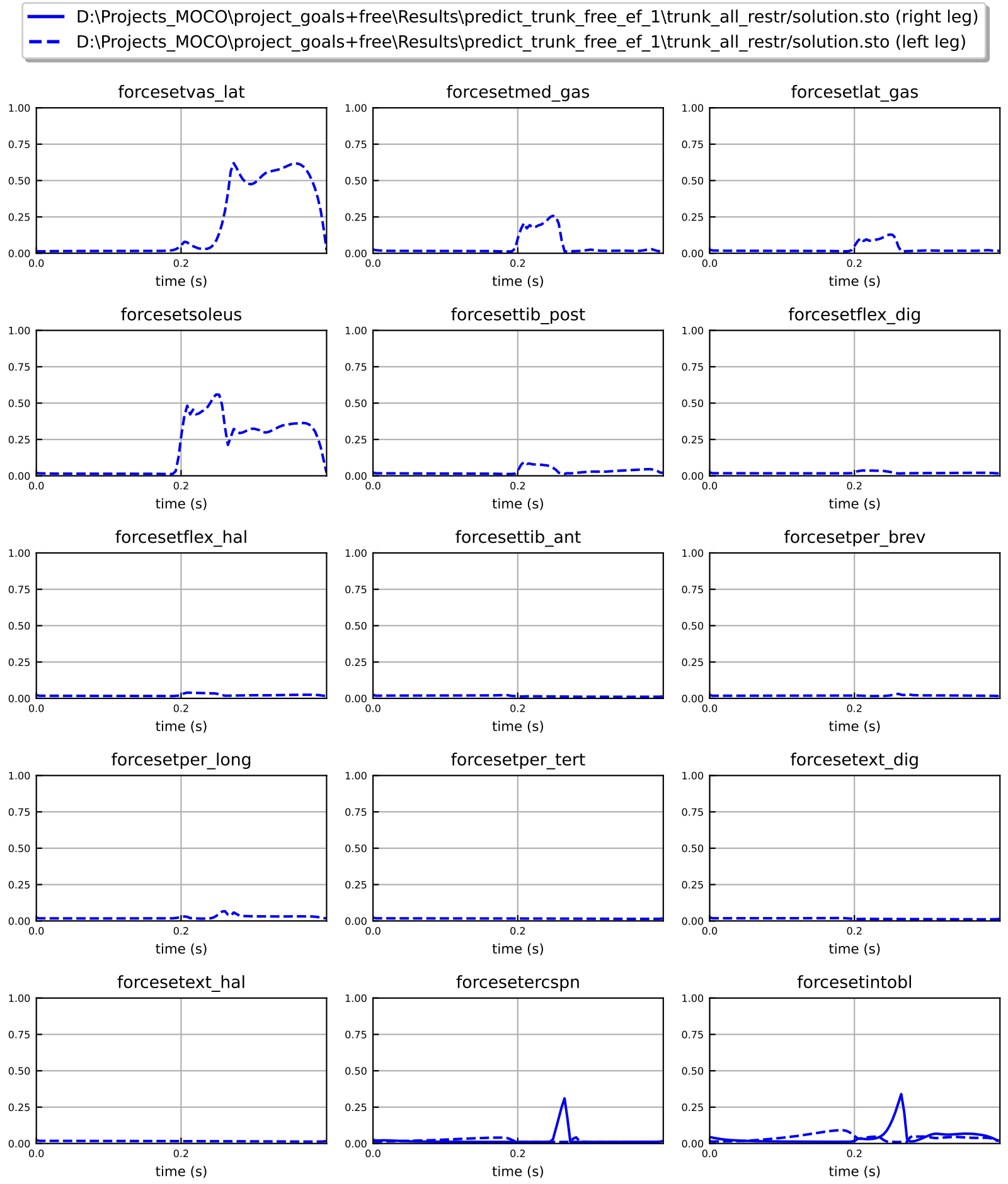
0.2
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
forcesetvas_lat
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forcesetflex_dig
forcesetflex_hal
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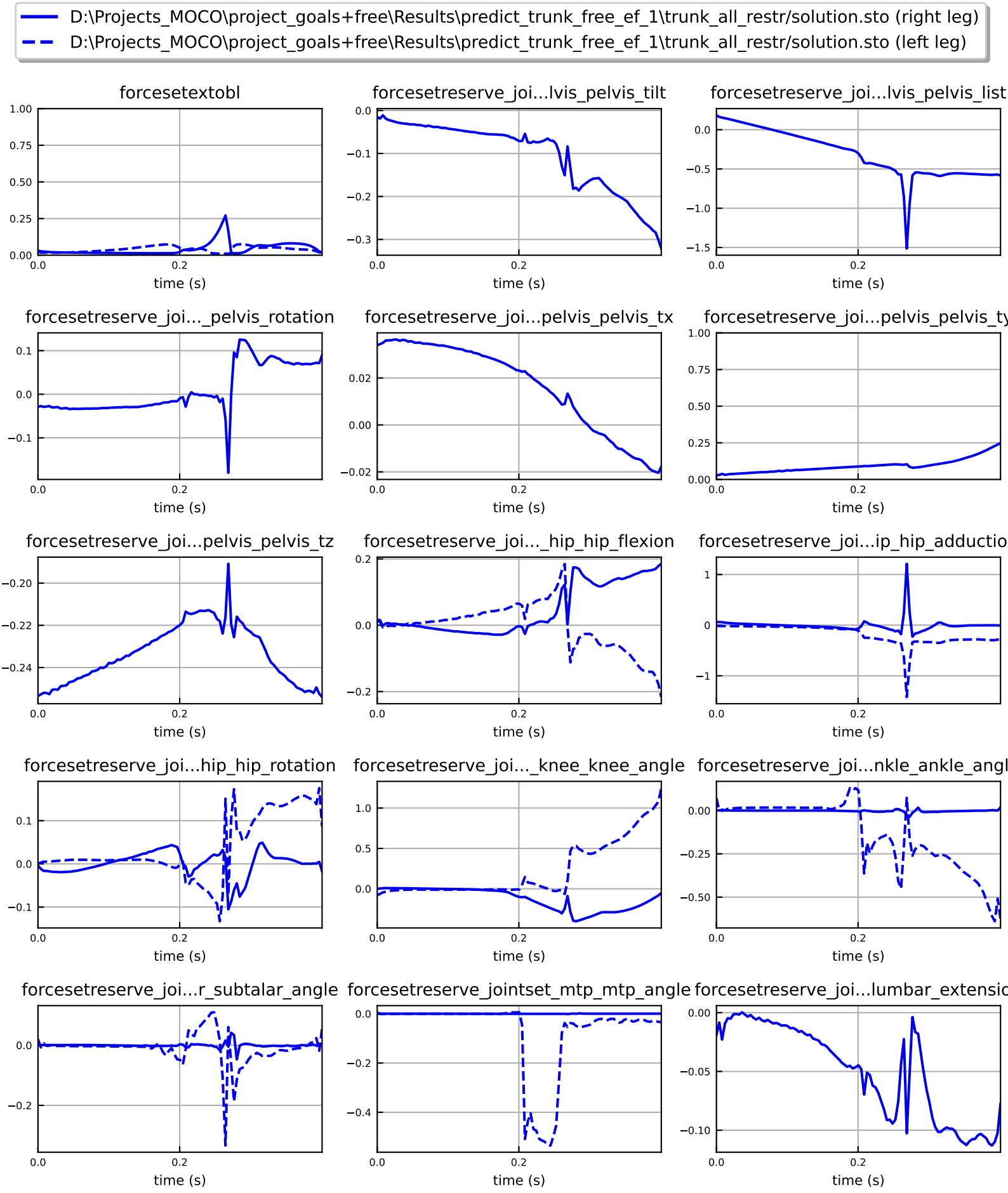
time (s)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forcesetextobl
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forcesetreserve_joi...pelvis_pelvis_tx
forcesetreserve_joi...pelvis_pelvis_ty
forcesetreserve_joi...pelvis_pelvis_tz
forcesetreserve_joi..._hip_hip_flexion
forcesetreserve_joi...ip_hip_adduction
forcesetreserve_joi...hip_hip_rotation
forcesetreserve_joi..._knee_knee_angle
forcesetreserve_joi...nkle_ankle_angle
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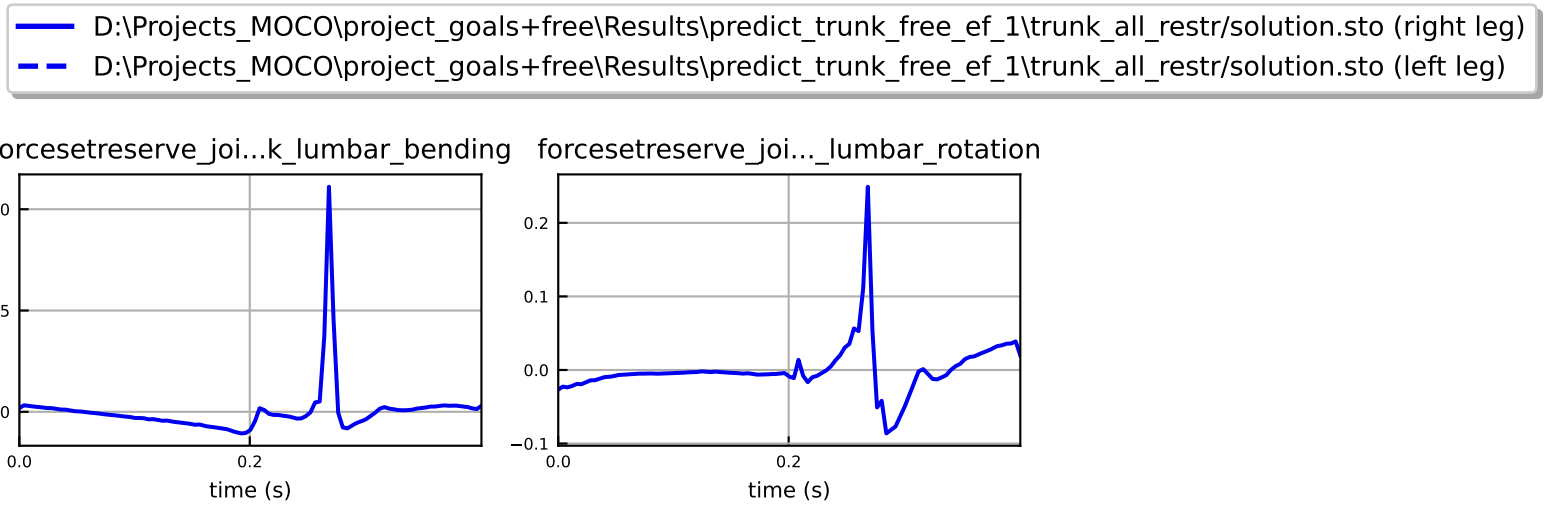
forcesetreserve_joi...lumbar_extension
time (s)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D:\Projects_MOCO\project_goals+free\Results\predict_trunk_free_ef_1\trunk_all_restr/solution.sto (left leg)
forcesetreserve_joi...k_lumbar_bending
1.0
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0.0
0.0
0.2
time (s)
forcesetreserve_joi..._lumbar_rotation
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0.1
0.0
−0.1
0.0
0.2
time (s)