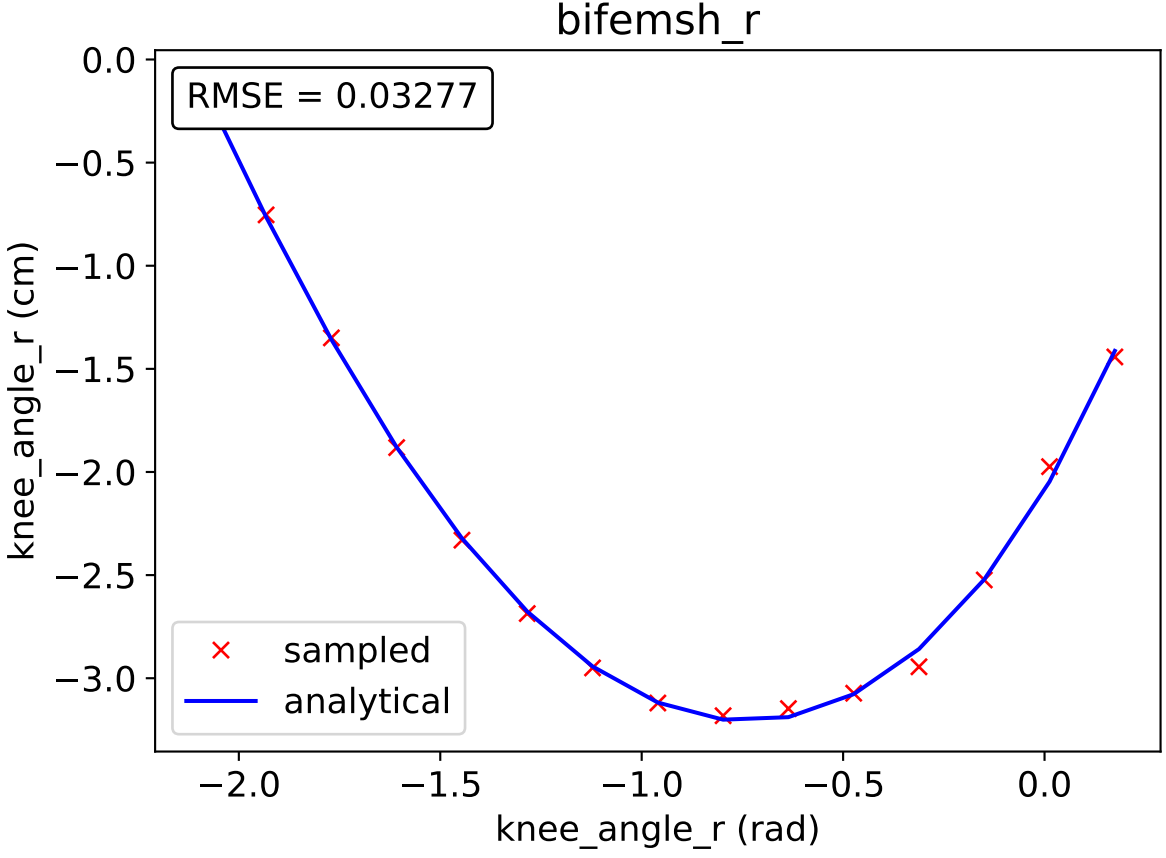
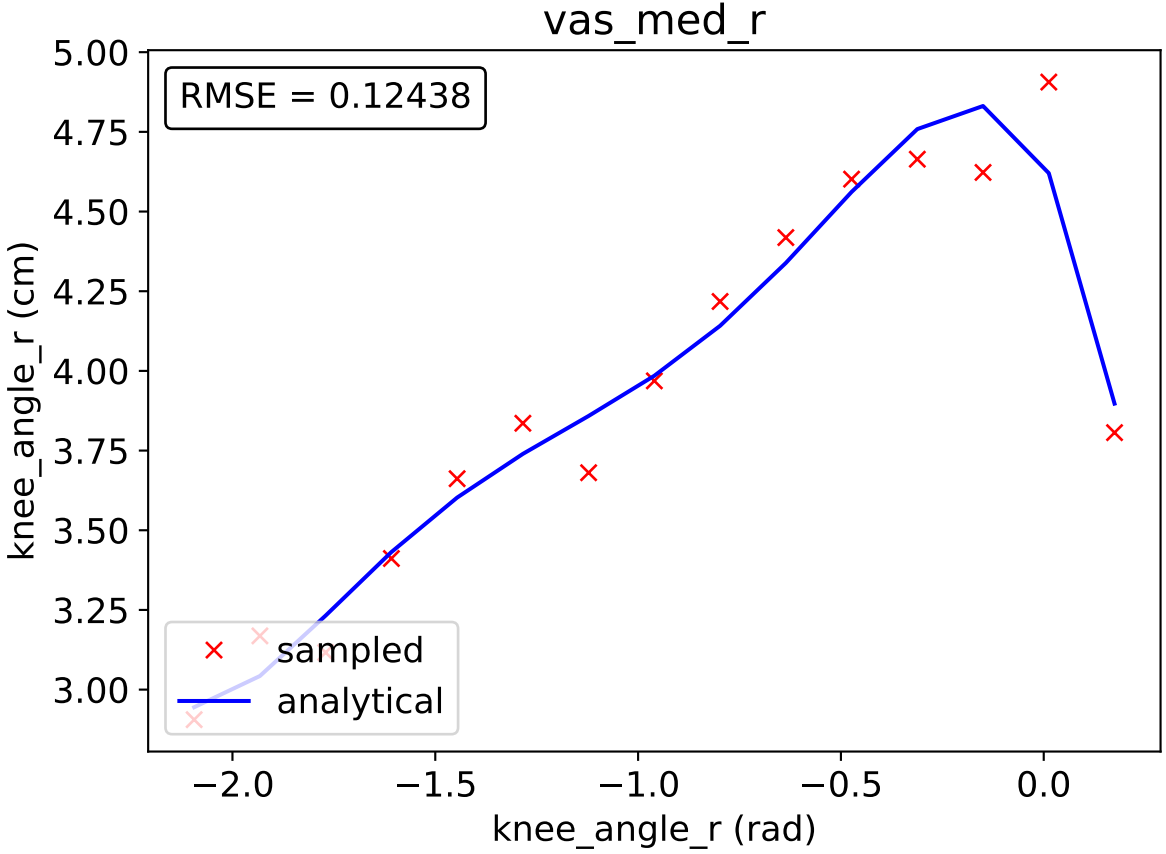
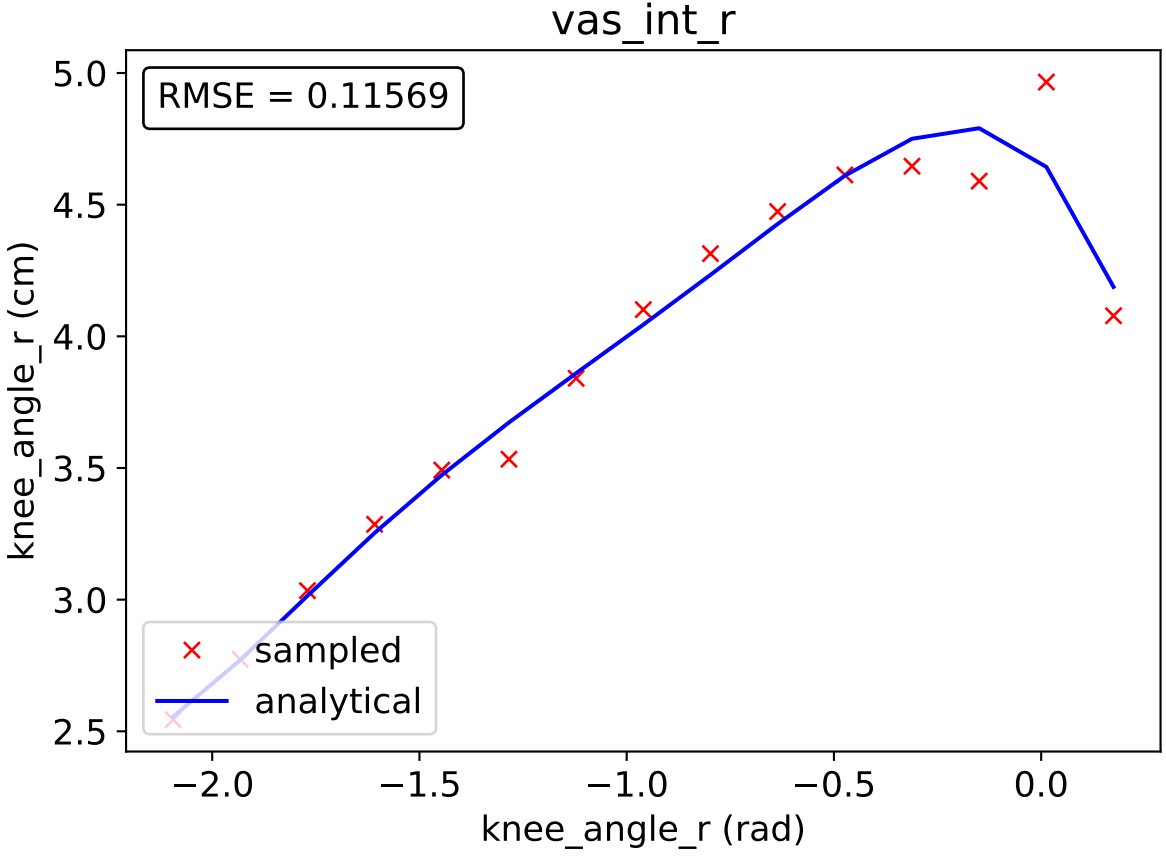
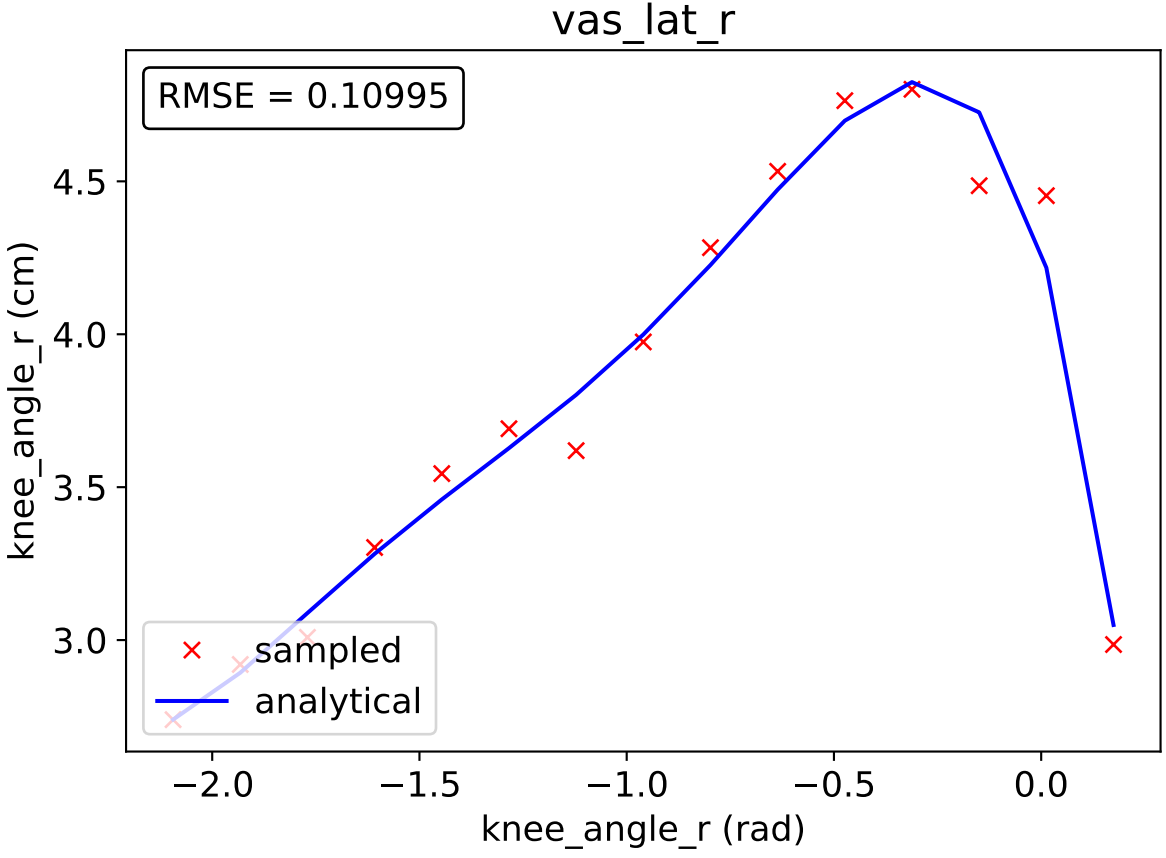
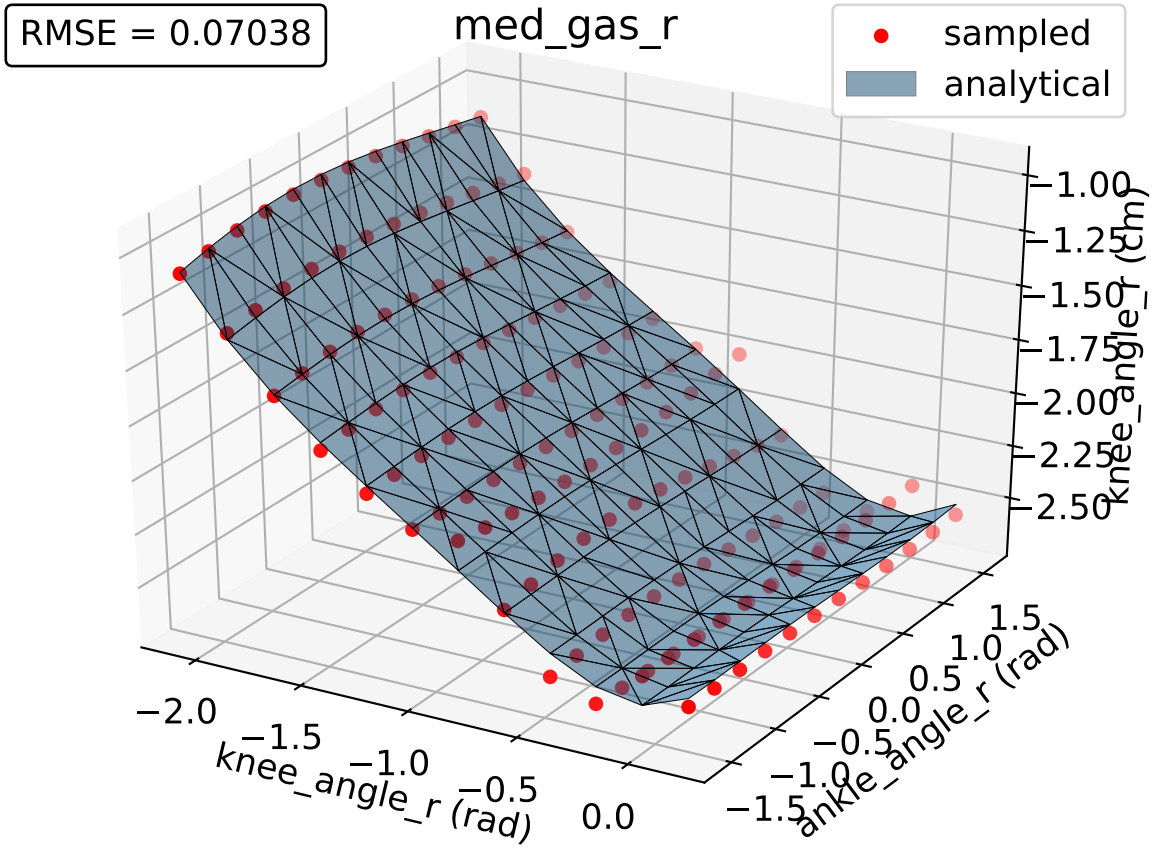
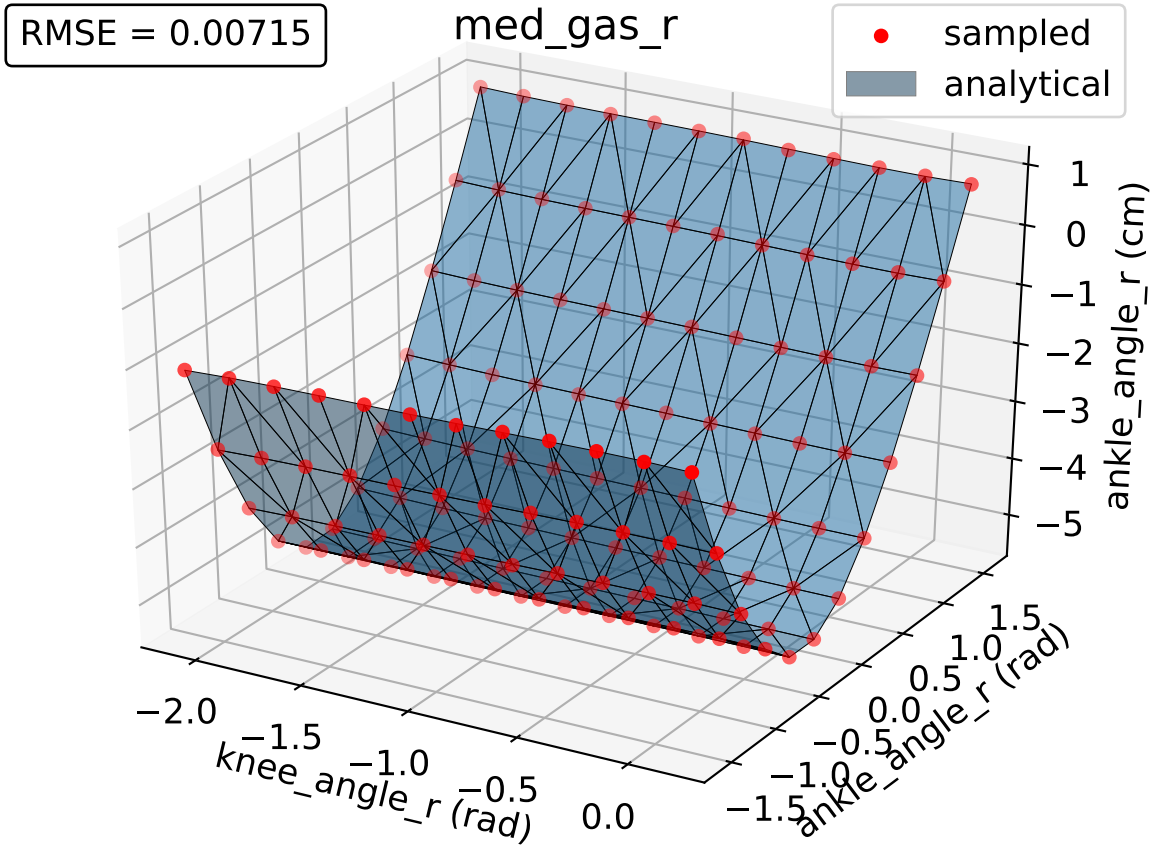

bifemsh_r
RMSE = 0.03277
knee_angle_r (cm)
knee_angle_r (rad)
sampled
analytical
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−2.0
−1.5
−1.0
−0.5
0.0

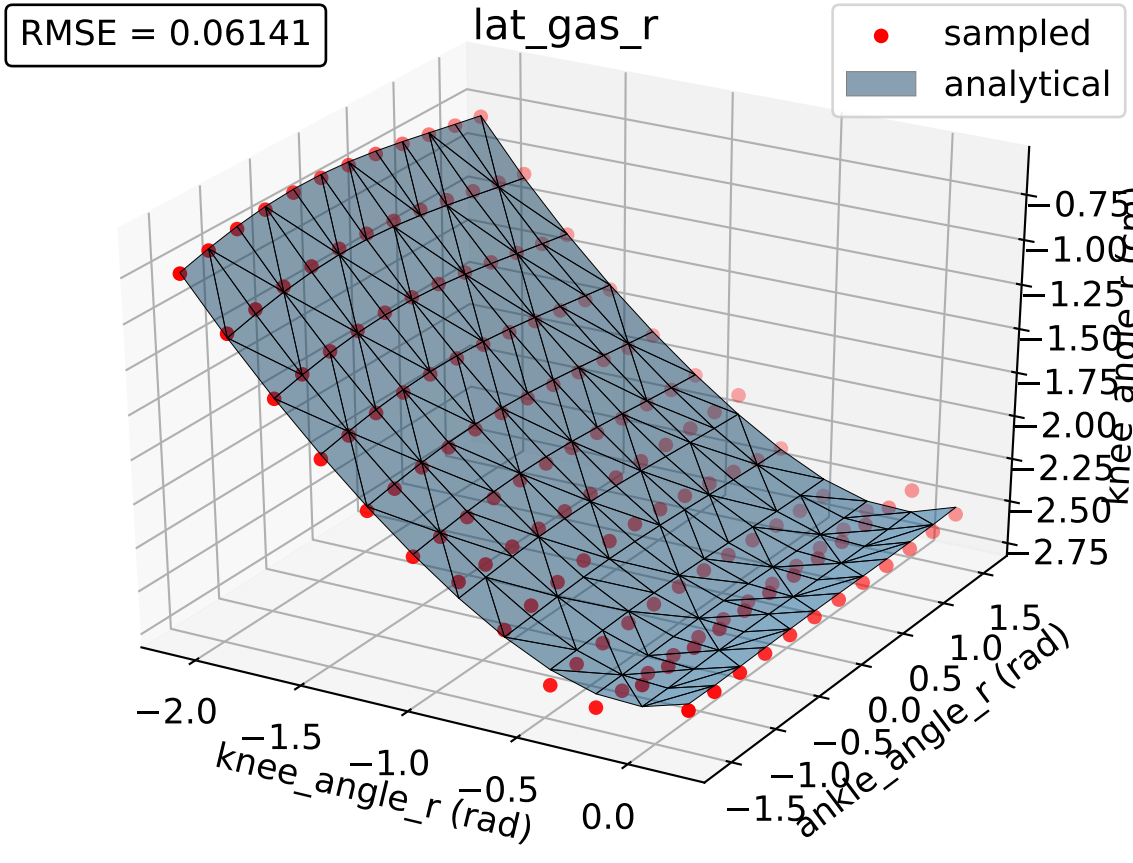

vas_med_r
RMSE = 0.12438
sampled
analytical
knee_angle_r (cm)
knee_angle_r (rad)
5.00
4.75
4.50
4.25
4.00
3.75
3.50
3.25
3.00
−2.0
−1.5
−1.0
−0.5
0.0

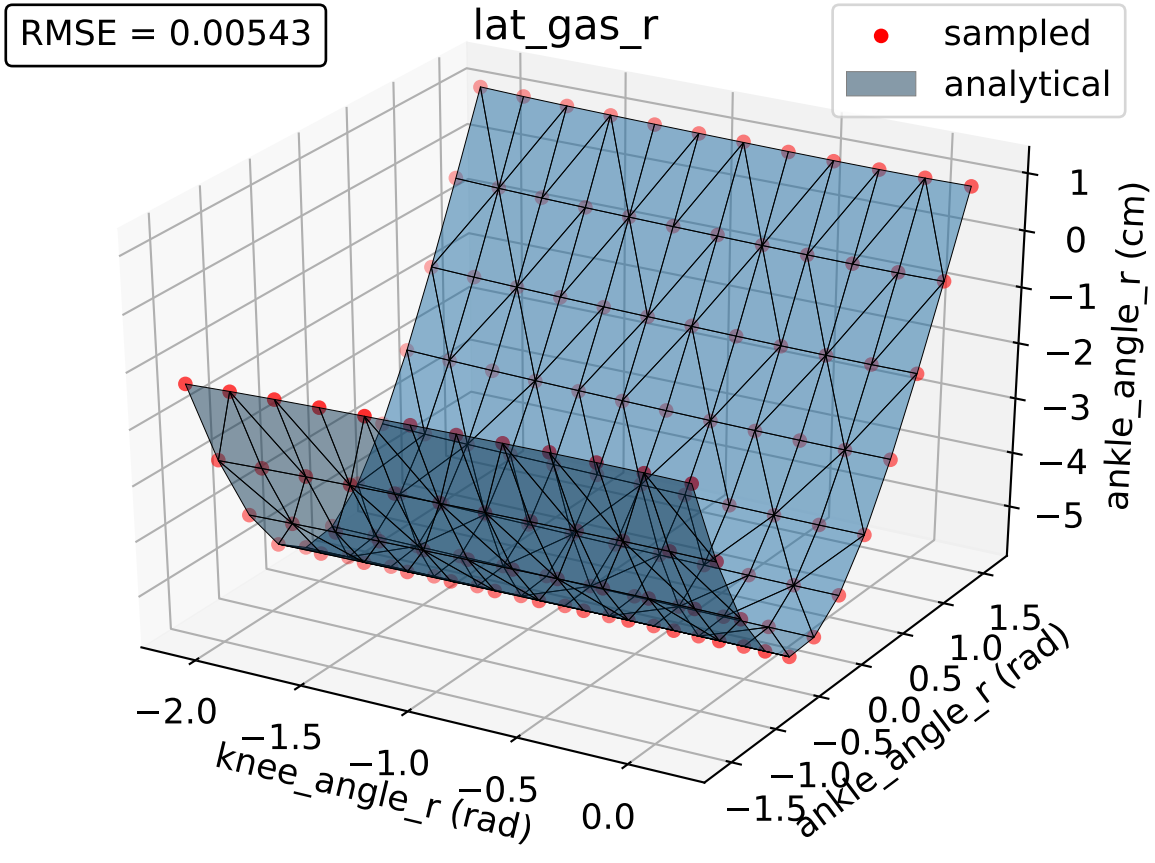

vas_int_r
RMSE = 0.11569
sampled
analytical
knee_angle_r (cm)
knee_angle_r (rad)
5.0
4.5
4.0
3.5
3.0
2.5
−2.0
−1.5
−1.0
−0.5
0.0

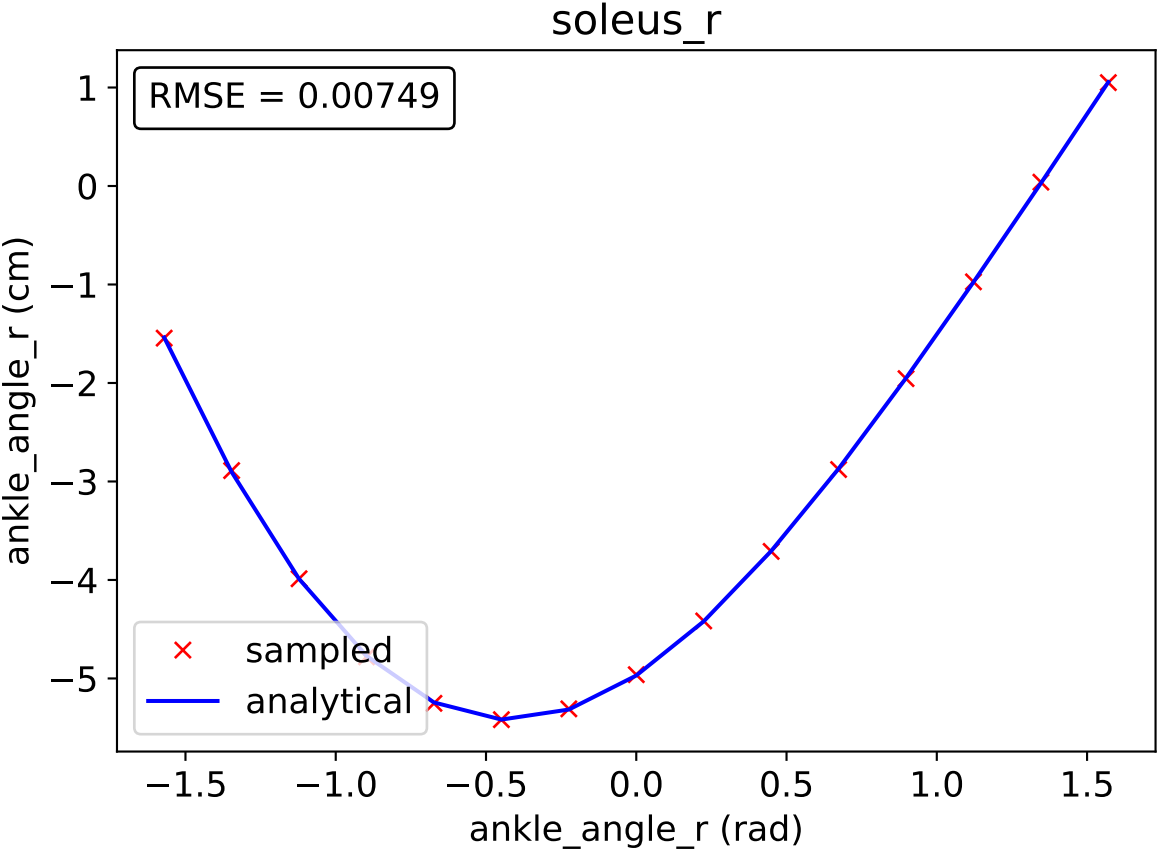

vas_lat_r
RMSE = 0.10995
sampled
analytical
knee_angle_r (cm)
knee_angle_r (rad)
4.5
4.0
3.5
3.0
−2.0
−1.5
−1.0
−0.5
0.0

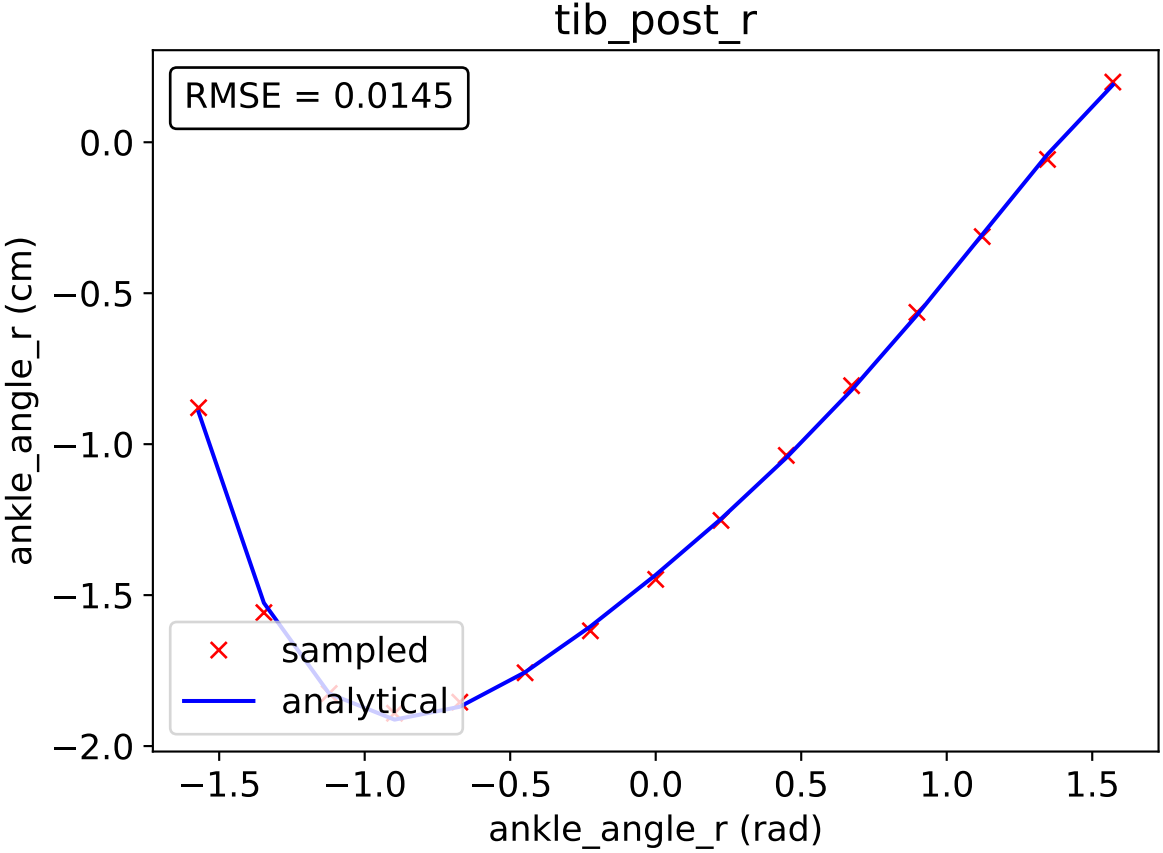

RMSE = 0.07038
med_gas_r
sampled
analytical
knee_angle_r (m)
1.00
1.25
1.50
1.75
2.00
2.25
2.50
knee_angle_r (rad)
−2.0
−1.5
−1.0
−0.5
0.0
ankle_angle_r (rad)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

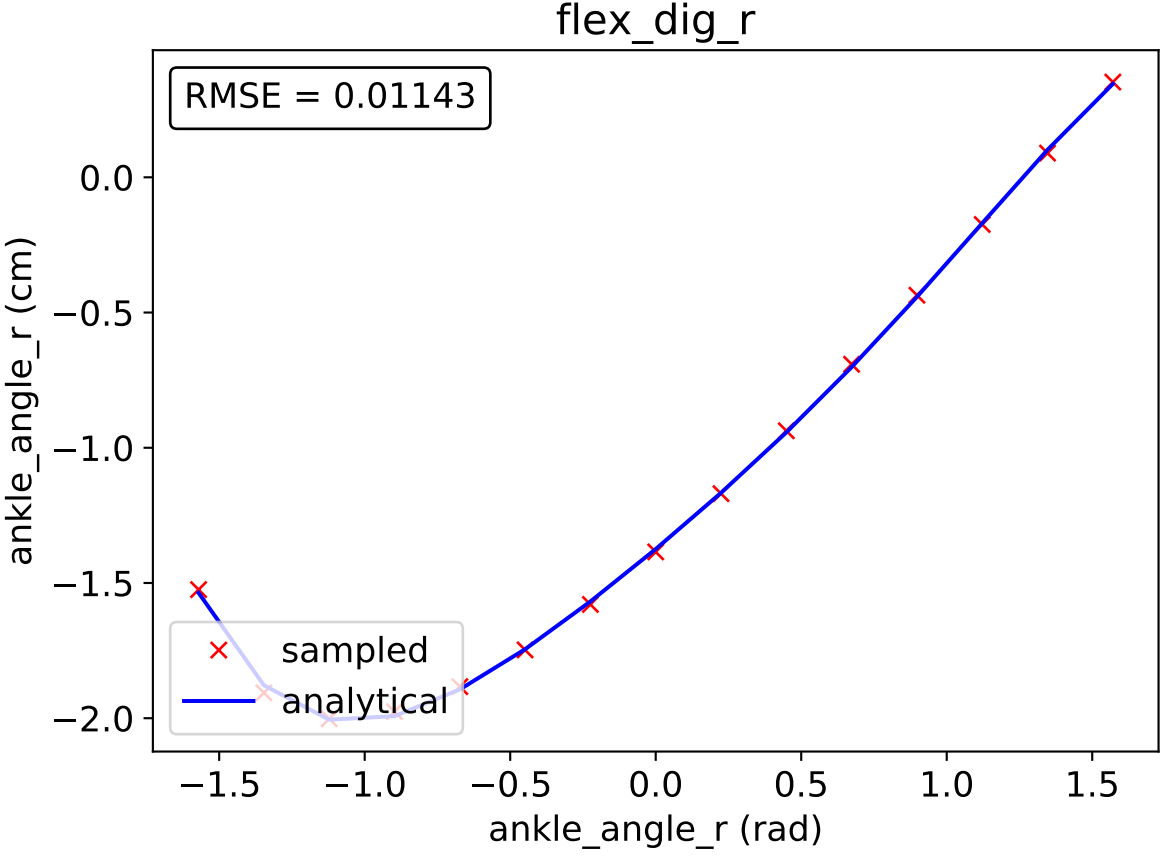

RMSE = 0.00715
med_gas_r
sampled
analytical
ankle_angle_r (cm)
1
0
−1
−2
−3
−4
−5
knee_angle_r (rad)
−2.0
−1.5
−1.0
−0.5
0.0
ankle_angle_r (rad)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

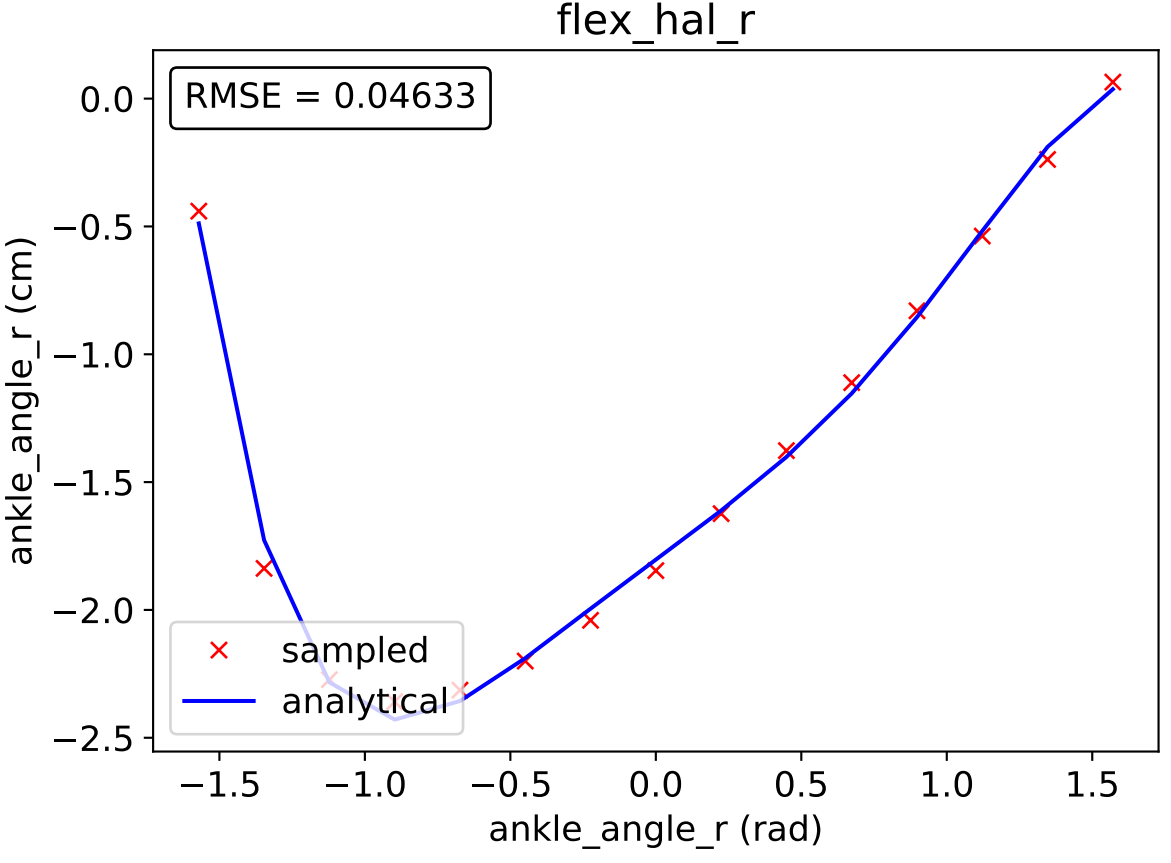

RMSE = 0.06141
lat_gas_r
sampled
analytical
knee_angle_r (rad)
ankle_angle_r (rad)
knee_angle_r (rad)
−2.0
−1.5
−1.0
−0.5
0.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75

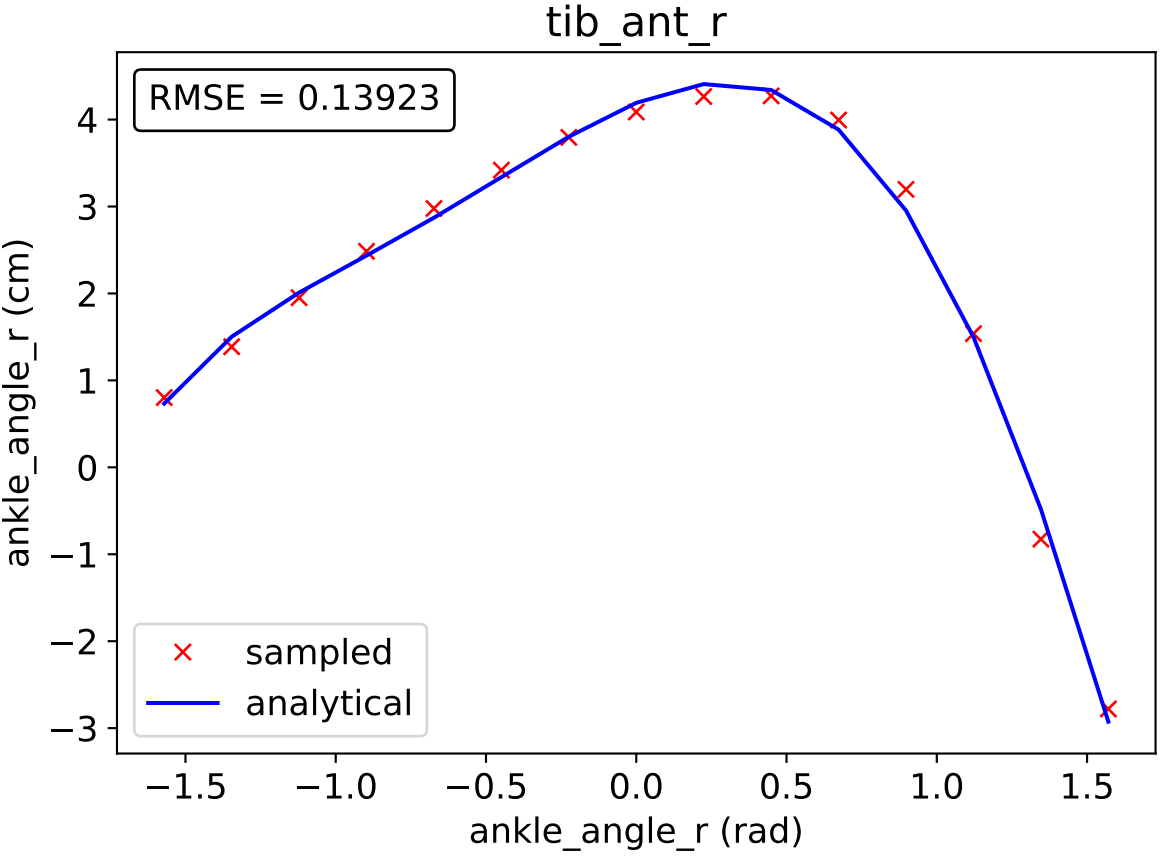

RMSE = 0.00543
lat_gas_r
sampled
analytical
ankle_angle_r (cm)
1
0
−1
−2
−3
−4
−5
knee_angle_r (rad)
−2.0
−1.5
−1.0
−0.5
0.0
ankle_angle_r (rad)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

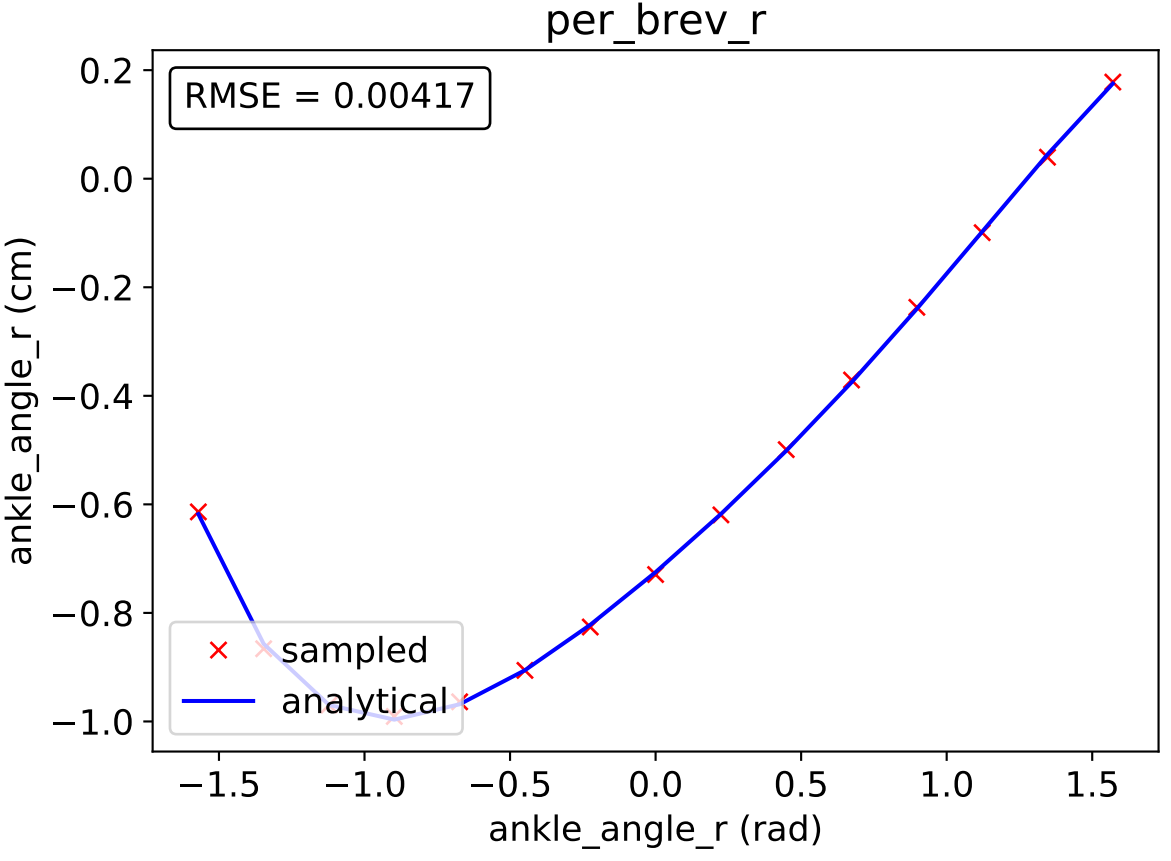

soleus_r
RMSE = 0.00749
sampled
analytical
ankle_angle_r (cm)
ankle_angle_r (rad)
1
0
−1
−2
−3
−4
−5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

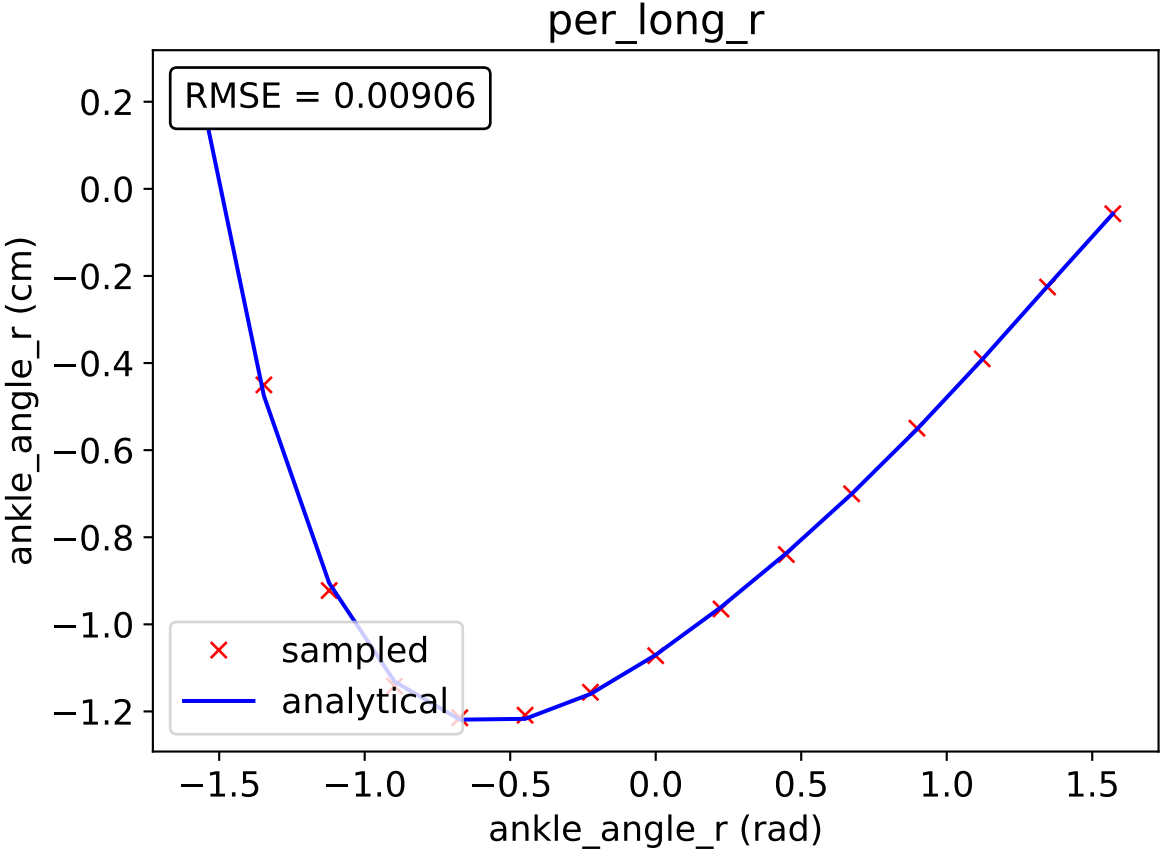

tib_post_r
RMSE = 0.0145
0.0
−0.5
−1.0
−1.5
−2.0
ankle_angle_r (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_r (rad)

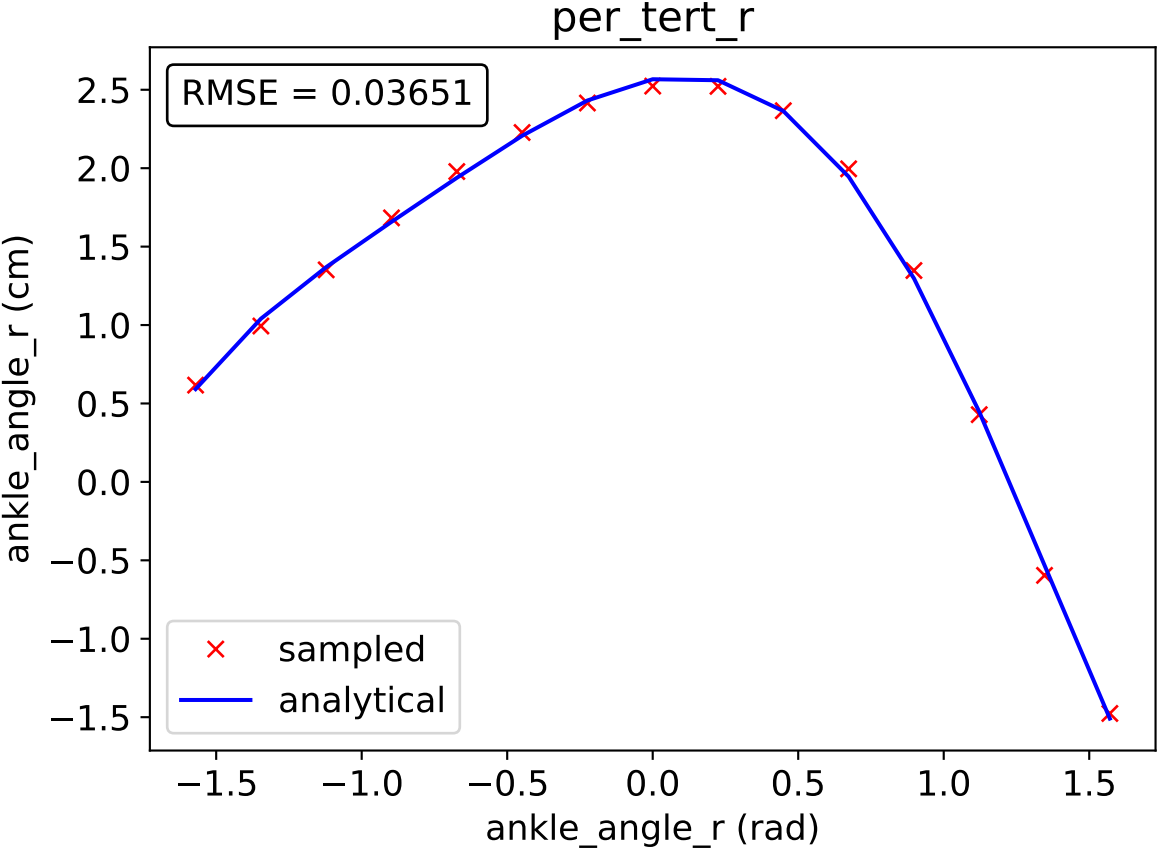

flex_dig_r
RMSE = 0.01143
0.0
−0.5
−1.0
−1.5
−2.0
ankle_angle_r (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_r (rad)

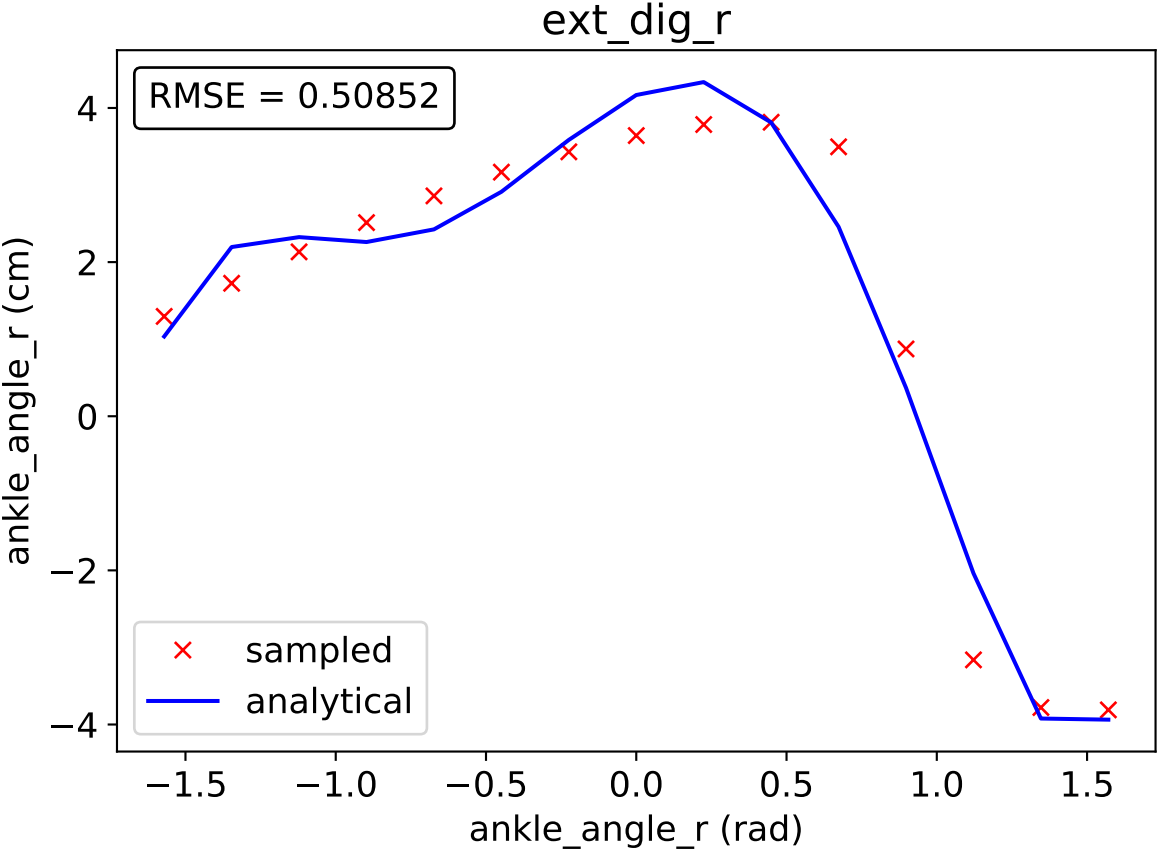

flex_hal_r
RMSE = 0.04633
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
ankle_angle_r (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_r (rad)

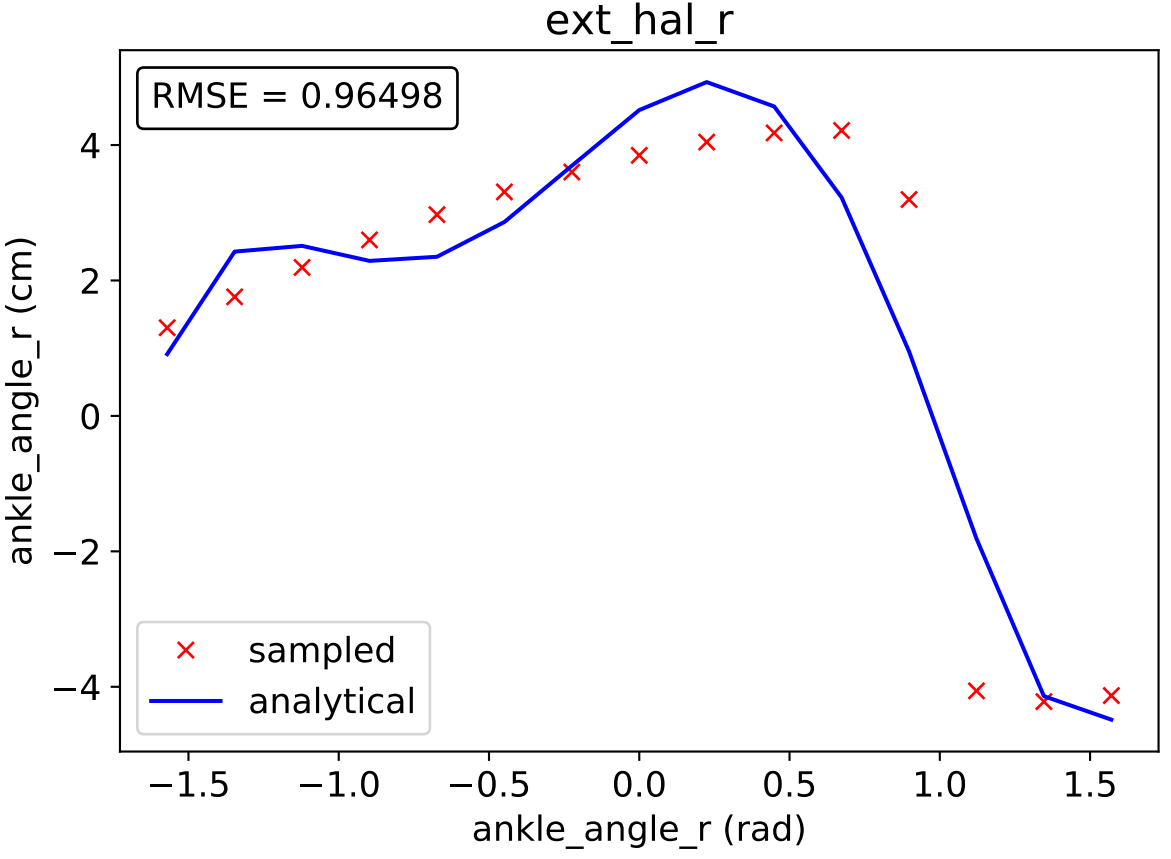

tib_ant_r
RMSE = 0.13923
ankle_angle_r (cm)
ankle_angle_r (rad)
sampled
analytical
4
3
2
1
0
−1
−2
−3
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

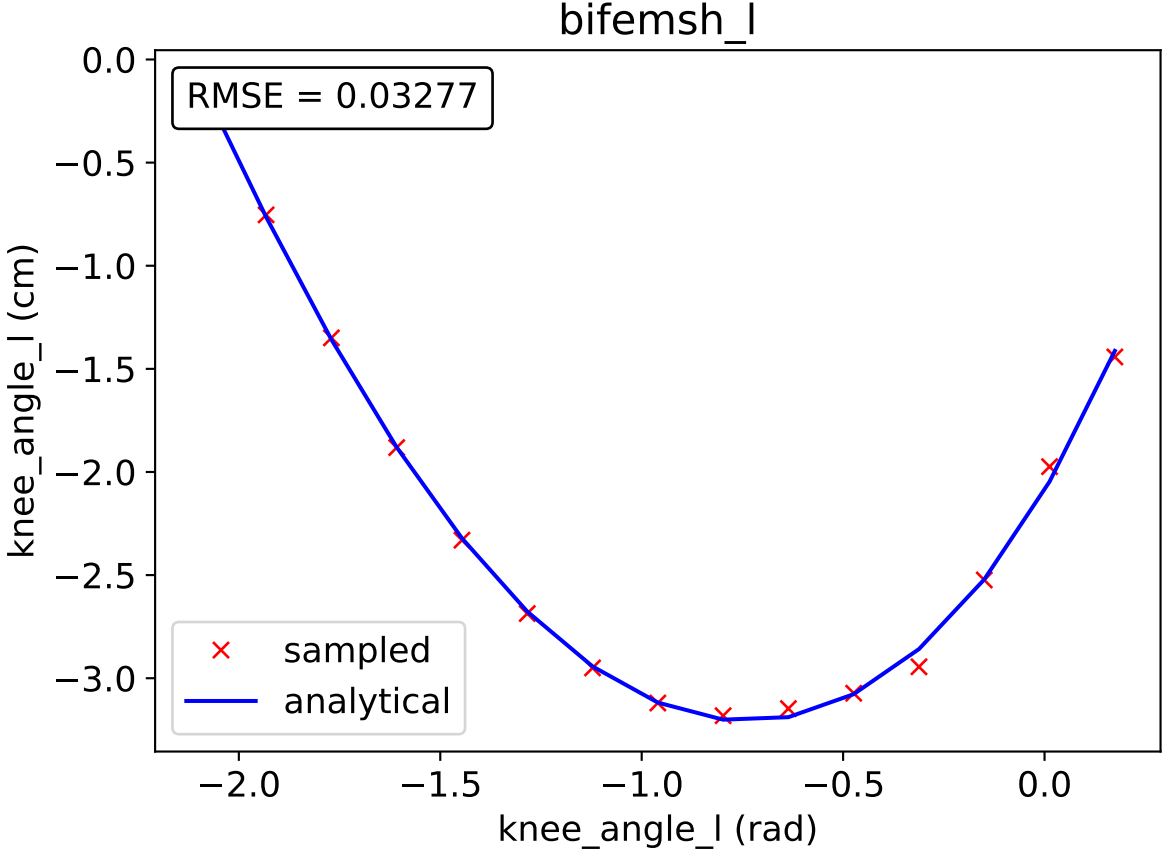

per_brev_r
RMSE = 0.00417
ankle_angle_r (cm)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_r (rad)

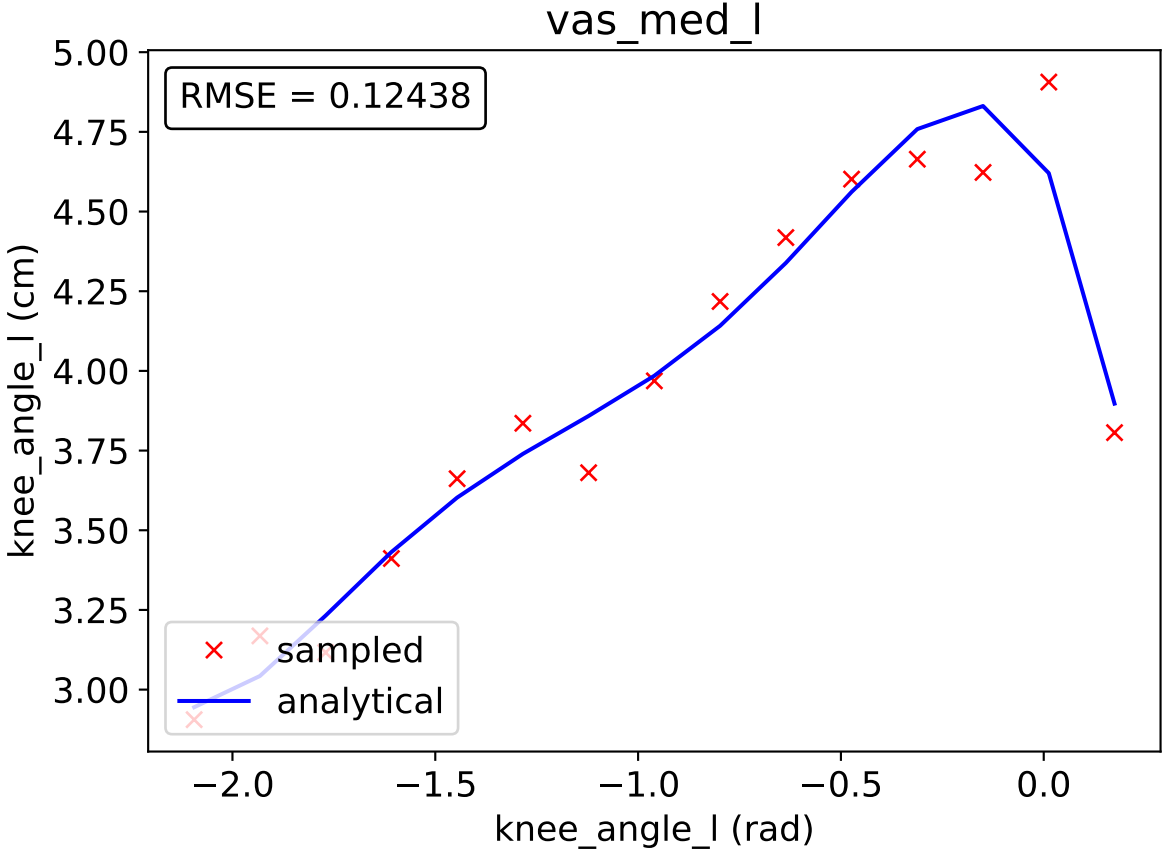

per_long_r
RMSE = 0.00906
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
ankle_angle_r (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_r (rad)

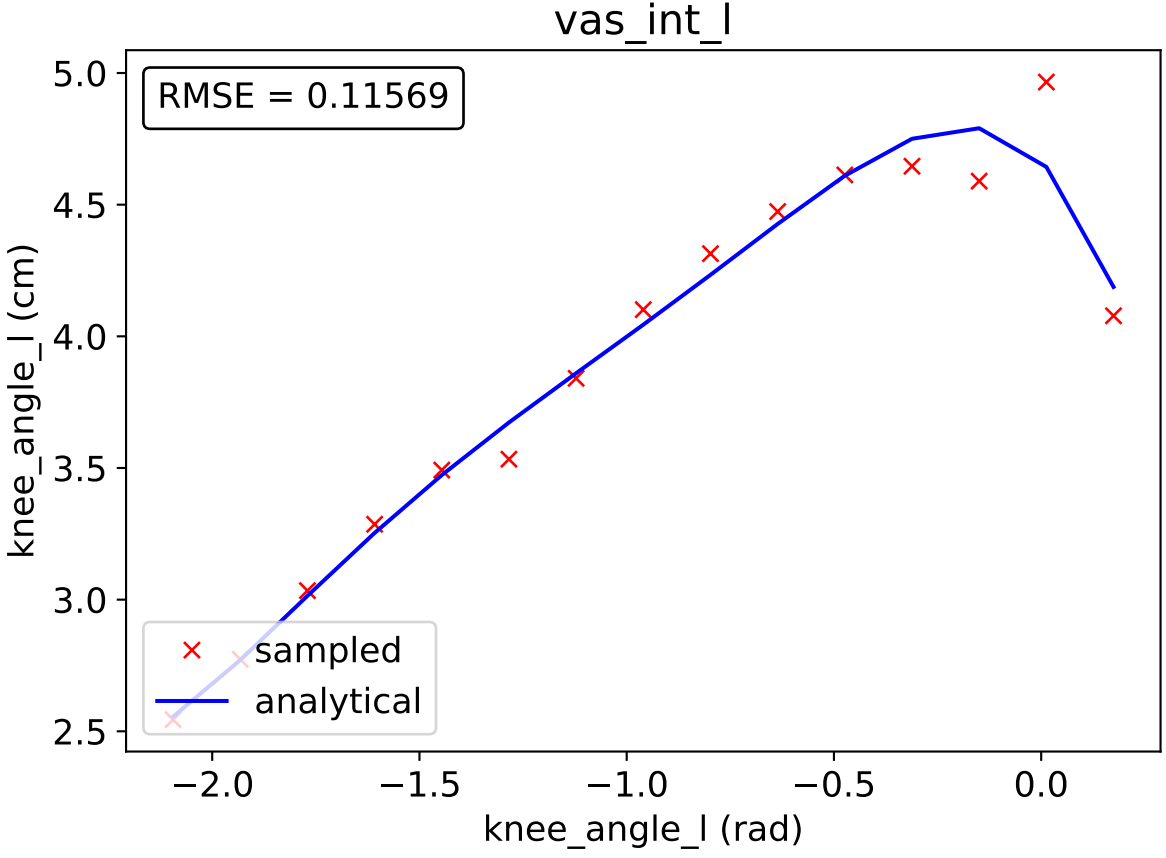

per_tert_r
RMSE = 0.03651
sampled
analytical
ankle_angle_r (cm)
ankle_angle_r (rad)
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

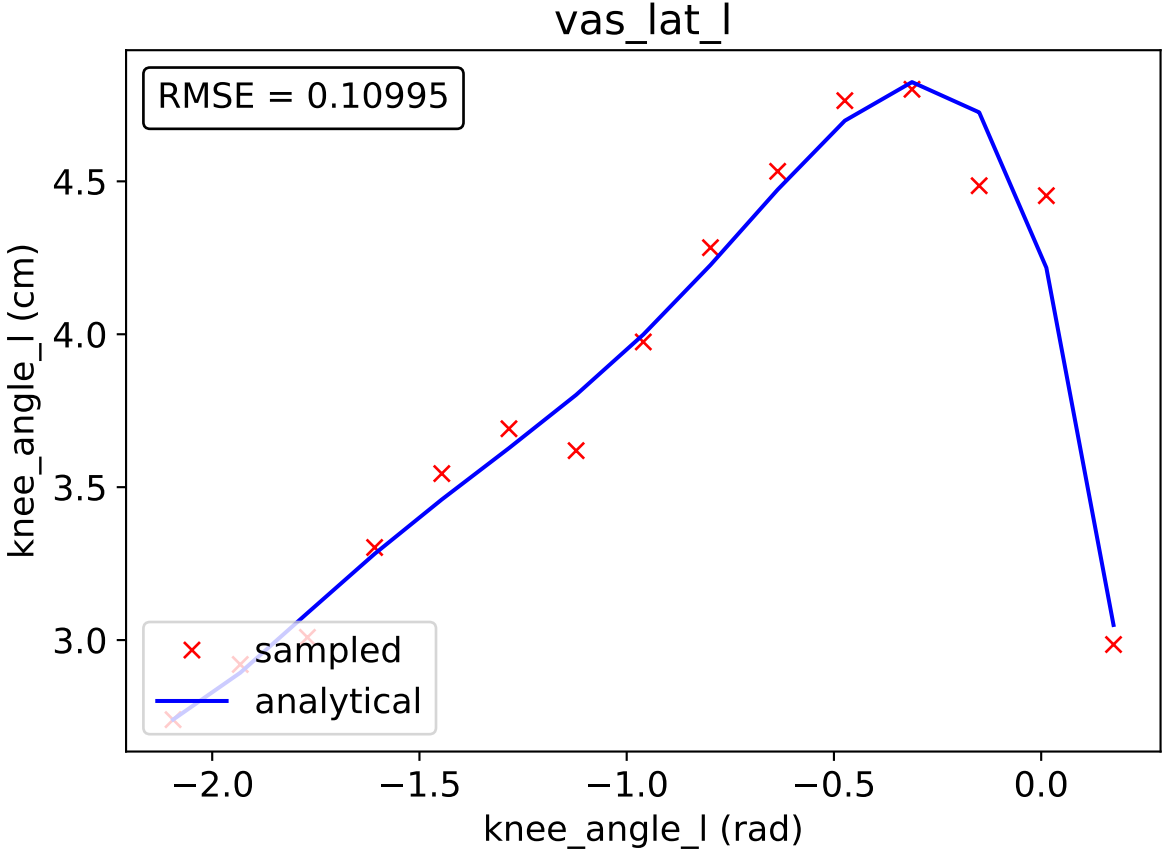

ext_dig_r
RMSE = 0.50852
sampled
analytical
ankle_angle_r (cm)
ankle_angle_r (rad)
4
2
0
−2
−4
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

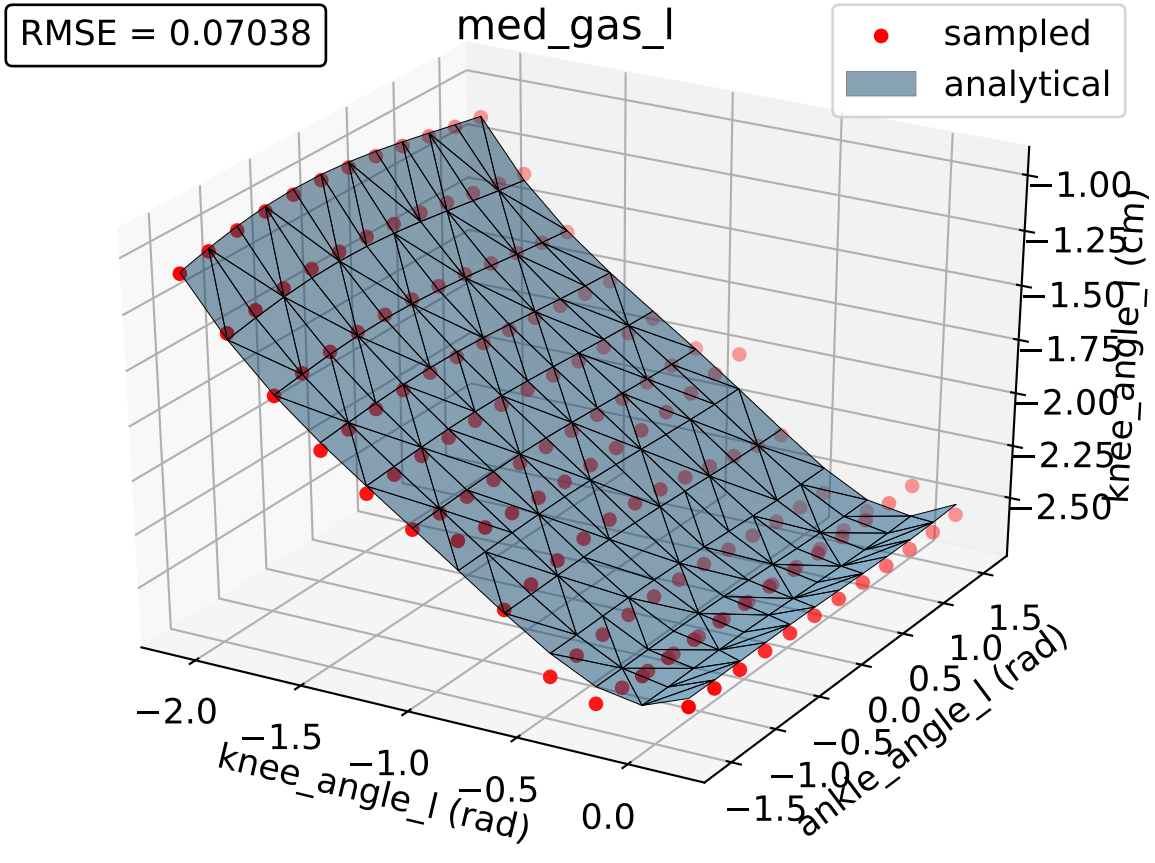

ext_hal_r
RMSE = 0.96498
sampled
analytical
ankle_angle_r (cm)
ankle_angle_r (rad)
4
2
0
−2
−4
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

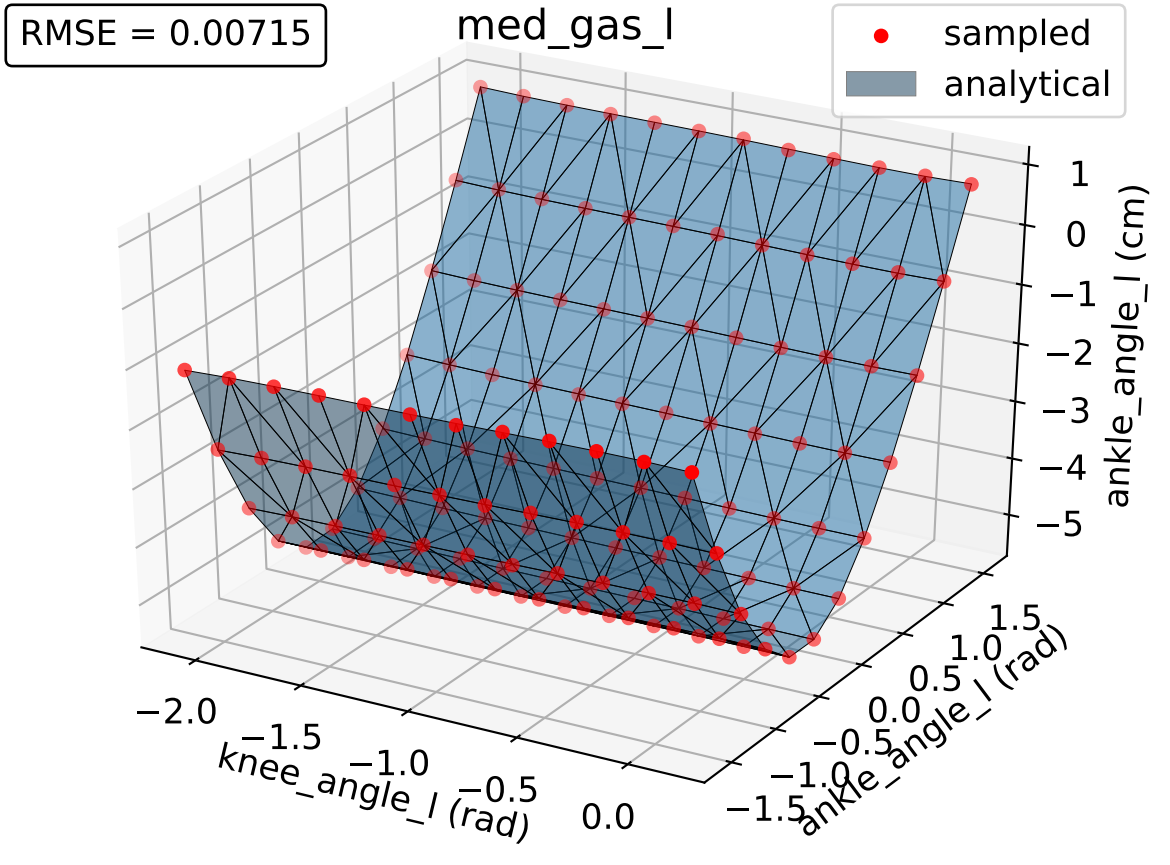

bifemsh_l
RMSE = 0.03277
sampled
analytical
knee_angle_l (cm)
knee_angle_l (rad)
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−2.0
−1.5
−1.0
−0.5
0.0

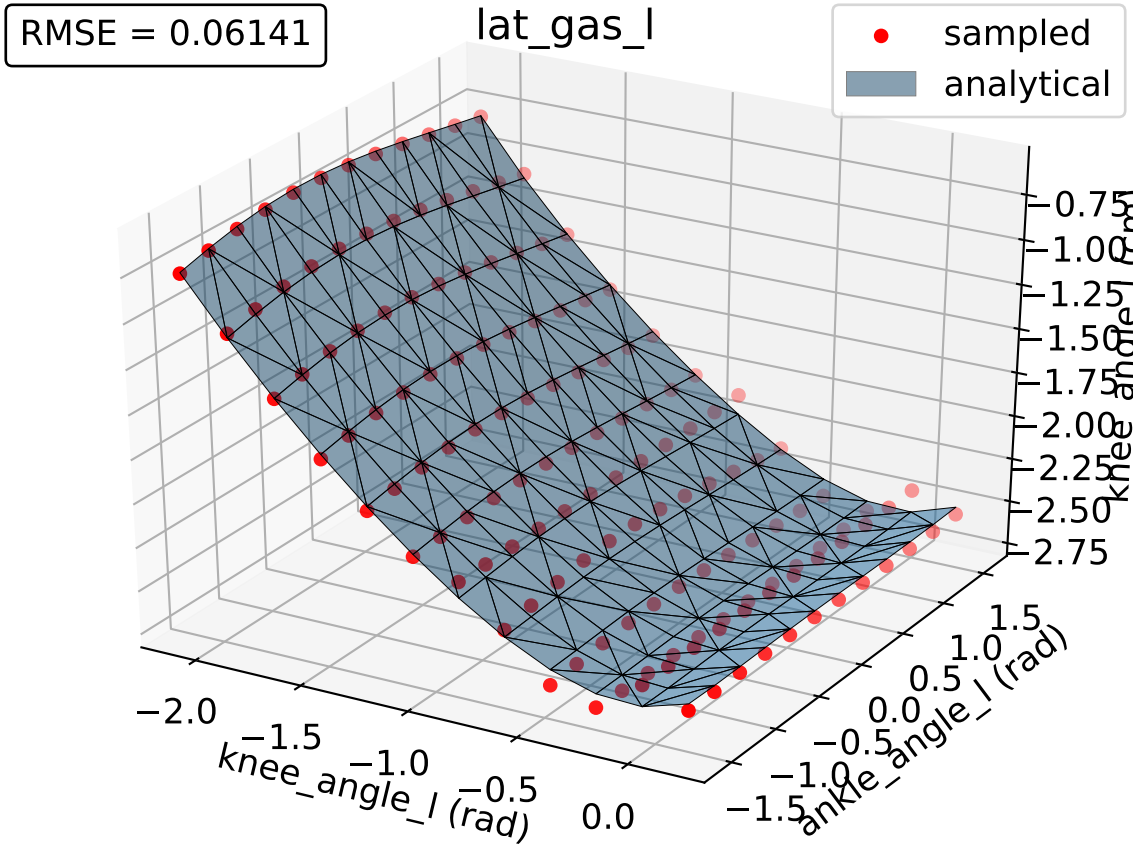

vas_med_l
RMSE = 0.12438
sampled
analytical
knee_angle_l (cm)
knee_angle_l (rad)
5.00
4.75
4.50
4.25
4.00
3.75
3.50
3.25
3.00
−2.0
−1.5
−1.0
−0.5
0.0

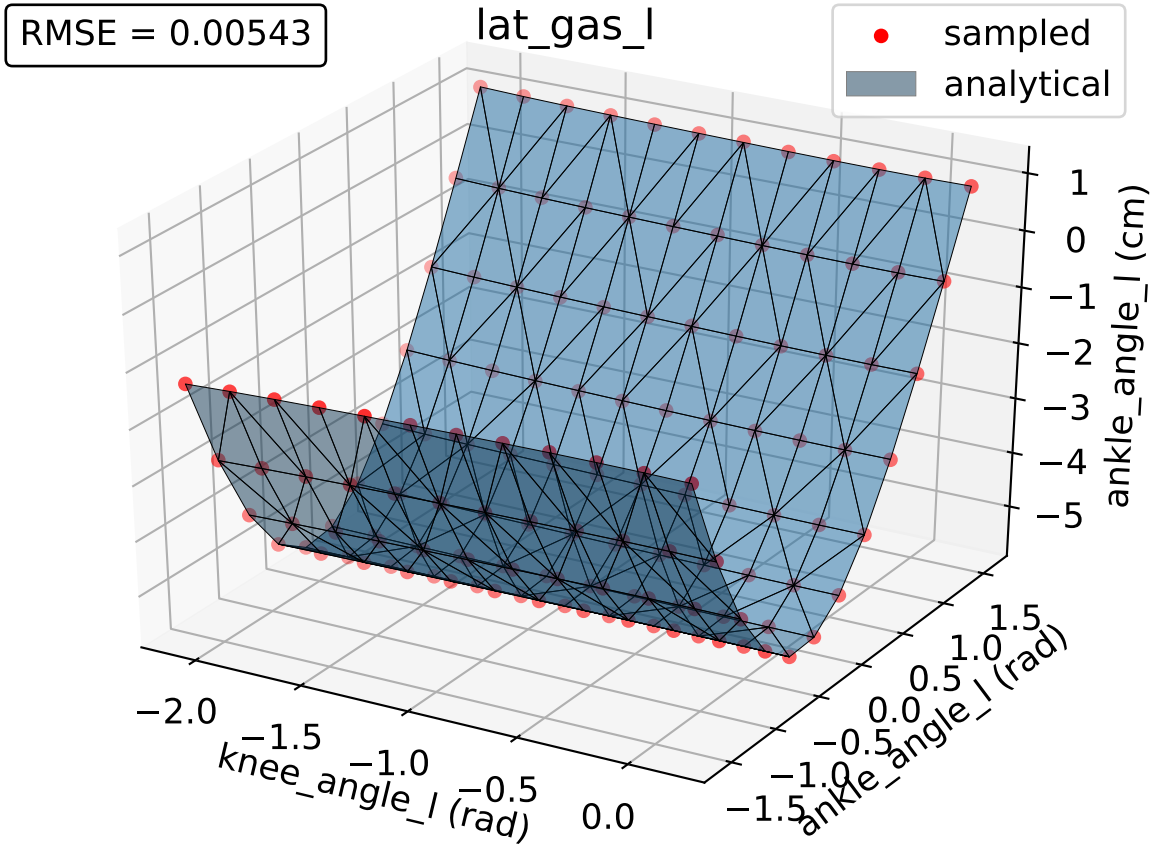

vas_int_l
RMSE = 0.11569
sampled
analytical
knee_angle_l (cm)
knee_angle_l (rad)
5.0
4.5
4.0
3.5
3.0
2.5
−2.0
−1.5
−1.0
−0.5
0.0

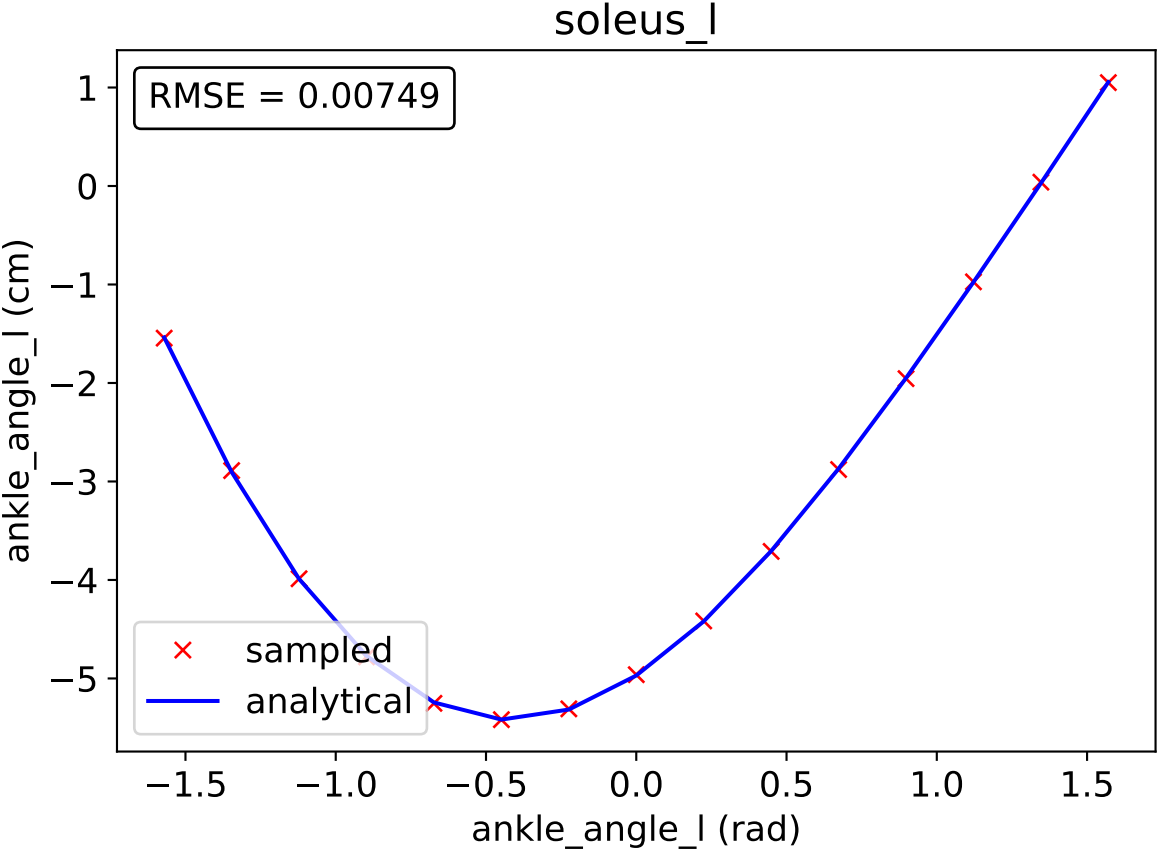

vas_lat_l
RMSE = 0.10995
sampled
analytical
knee_angle_l (cm)
knee_angle_l (rad)
4.5
4.0
3.5
3.0
−2.0
−1.5
−1.0
−0.5
0.0

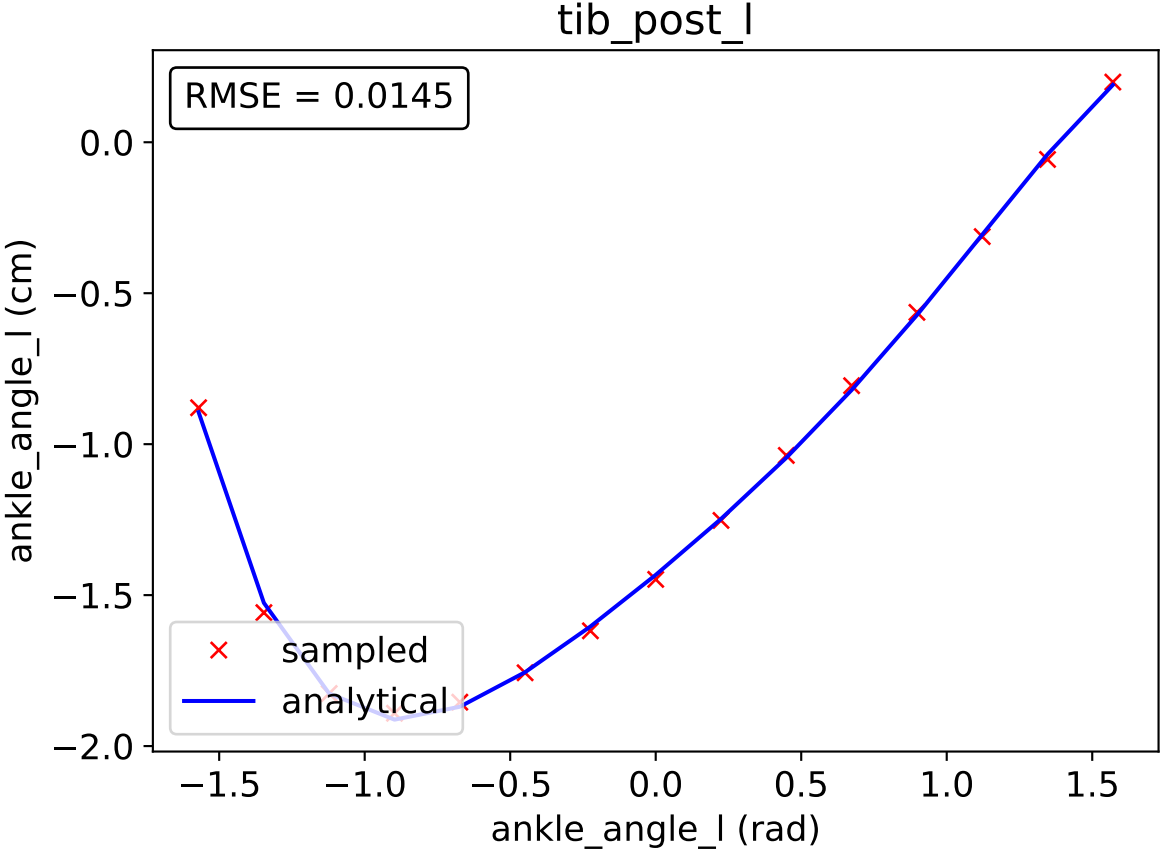

RMSE = 0.07038
med_gas_l
sampled
analytical
knee_angle_l (cm)
1.00
1.25
1.50
1.75
2.00
2.25
2.50
knee_angle_l (rad)
−2.0
−1.5
−1.0
−0.5
0.0
ankle_angle_l (rad)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

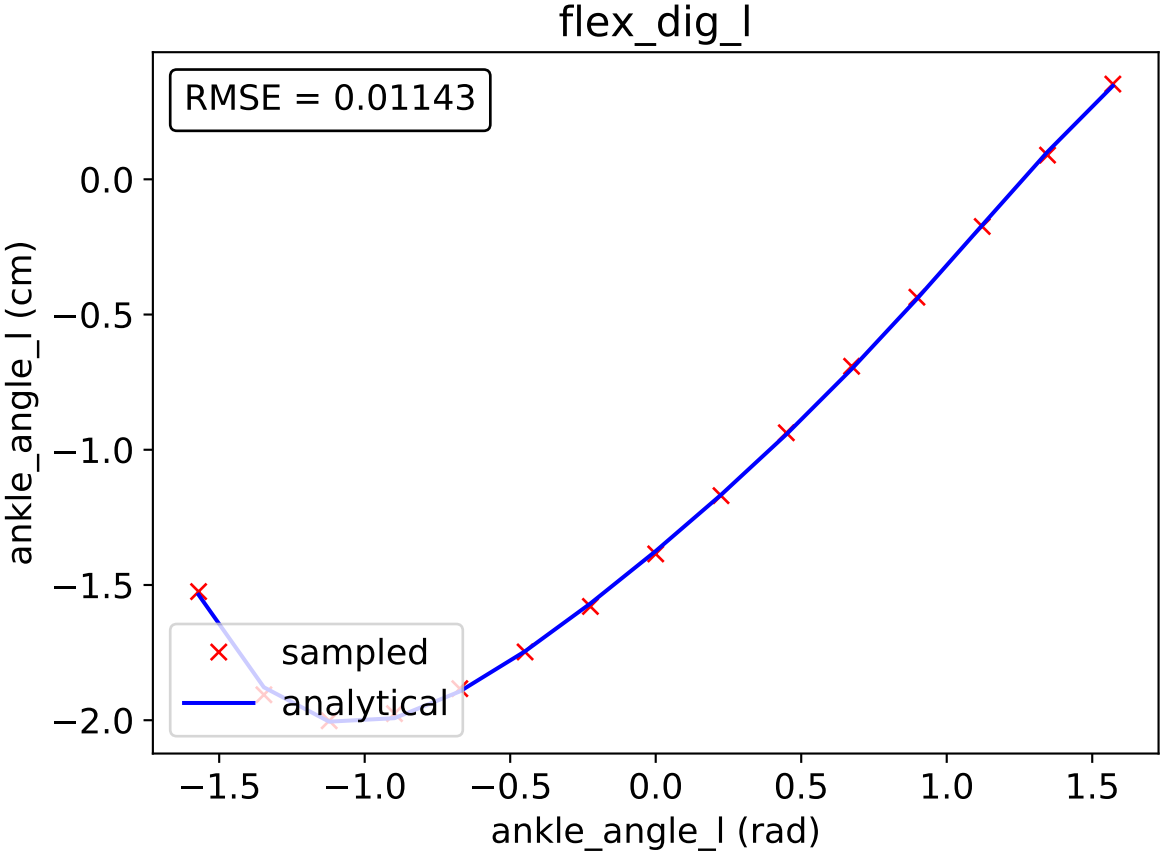

RMSE = 0.00715
med_gas_l
sampled
analytical
ankle_angle_l (cm)
1
0
−1
−2
−3
−4
−5
knee_angle_l (rad)
−2.0
−1.5
−1.0
−0.5
0.0
ankle_angle_l (rad)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

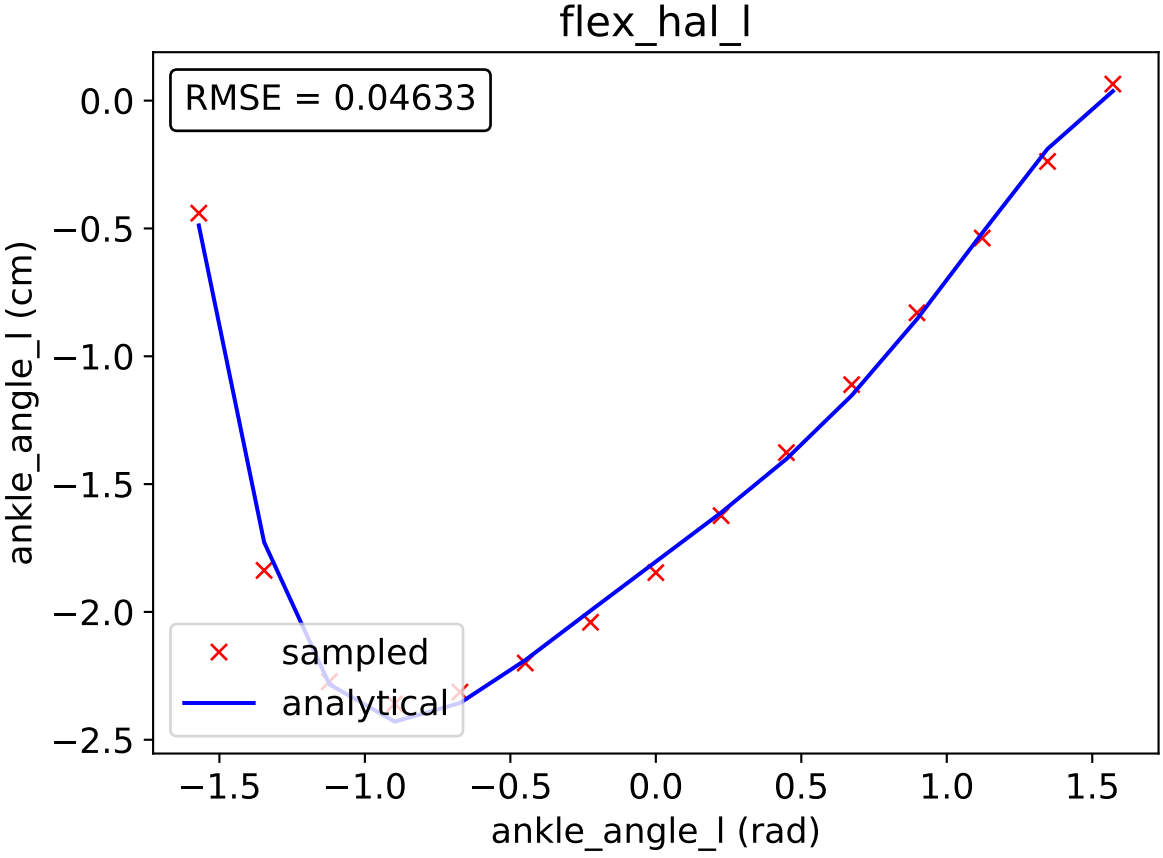

RMSE = 0.06141
lat_gas_l
sampled
analytical
knee_angle_l (rad)
ankle_angle_l (rad)
knee_angle_l (cm)
−2.0
−1.5
−1.0
−0.5
0.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75

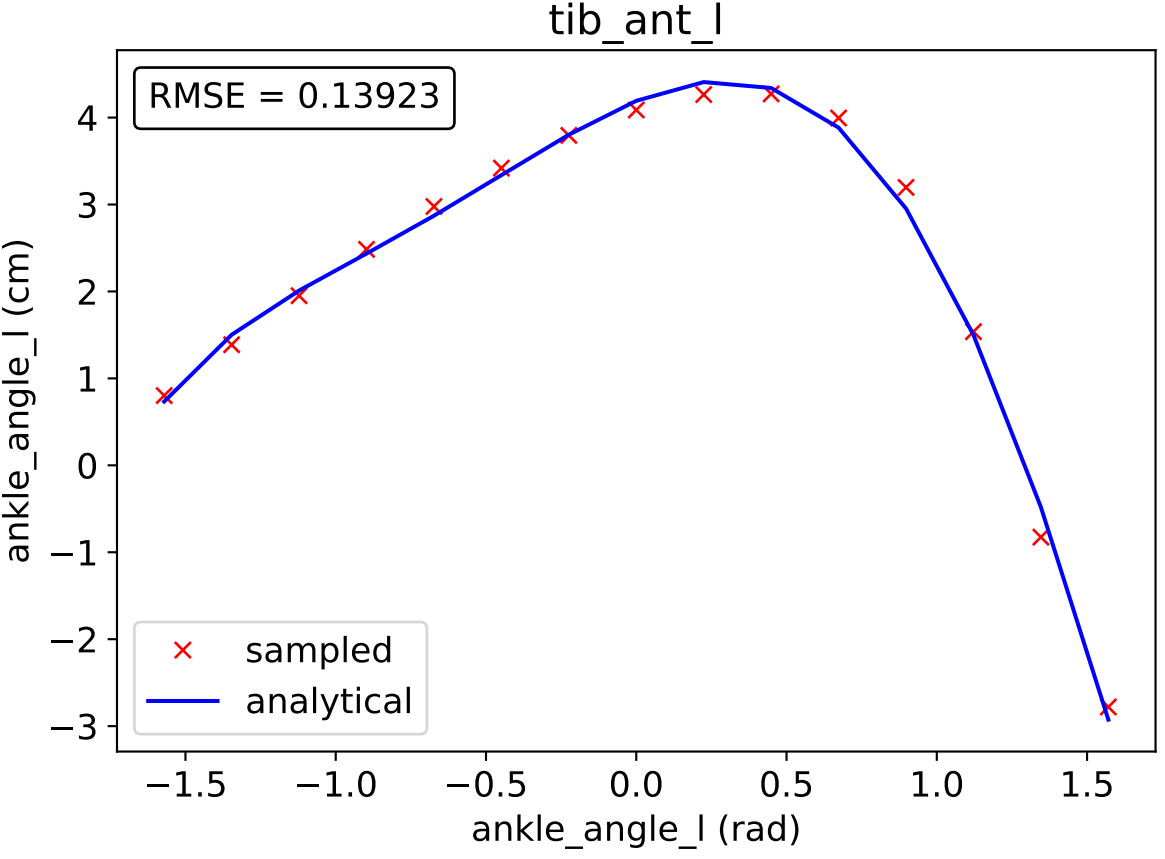

RMSE = 0.00543
lat_gas_l
sampled
analytical
ankle_angle_l (cm)
1
0
−1
−2
−3
−4
−5
knee_angle_l (rad)
−2.0
−1.5
−1.0
−0.5
0.0
ankle_angle_l (rad)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

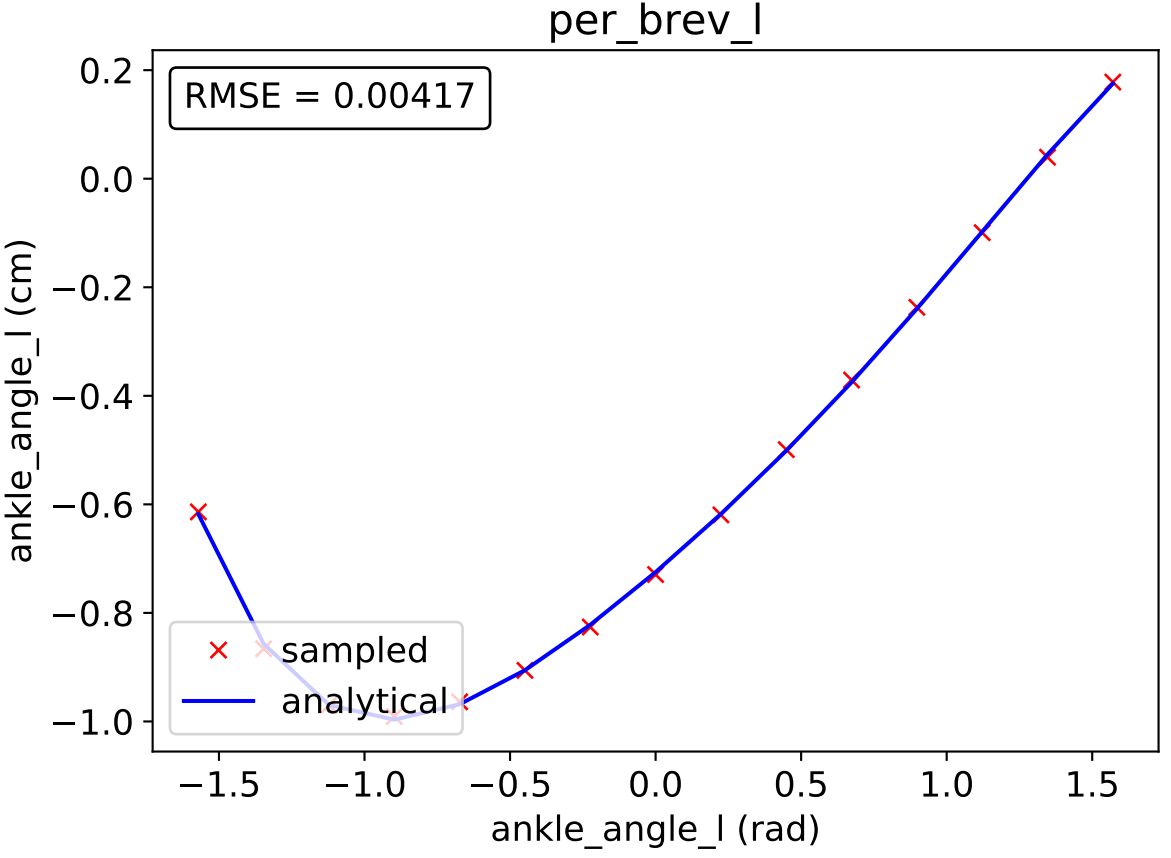

soleus_l
RMSE = 0.00749
sampled
analytical
ankle_angle_l (cm)
ankle_angle_l (rad)
1
0
−1
−2
−3
−4
−5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

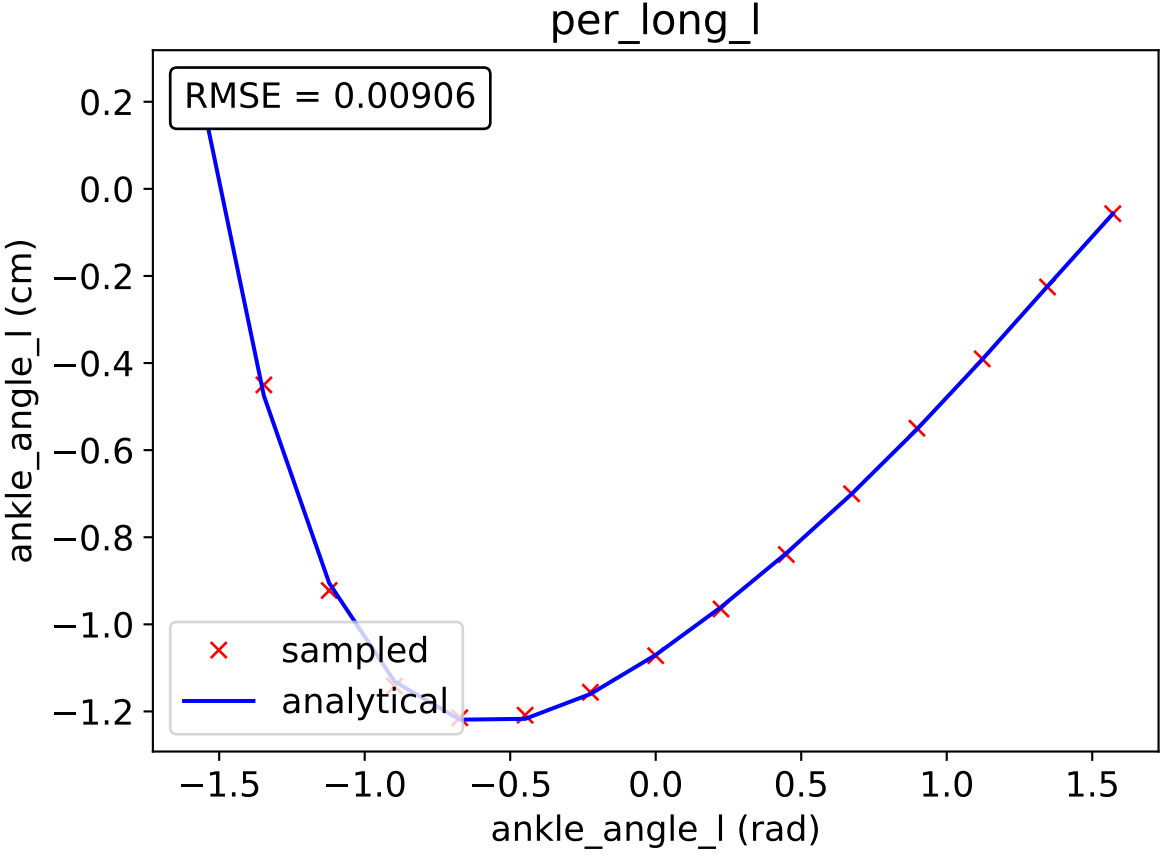

tib_post_l
RMSE = 0.0145
0.0
−0.5
−1.0
−1.5
−2.0
ankle_angle_l (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_l (rad)

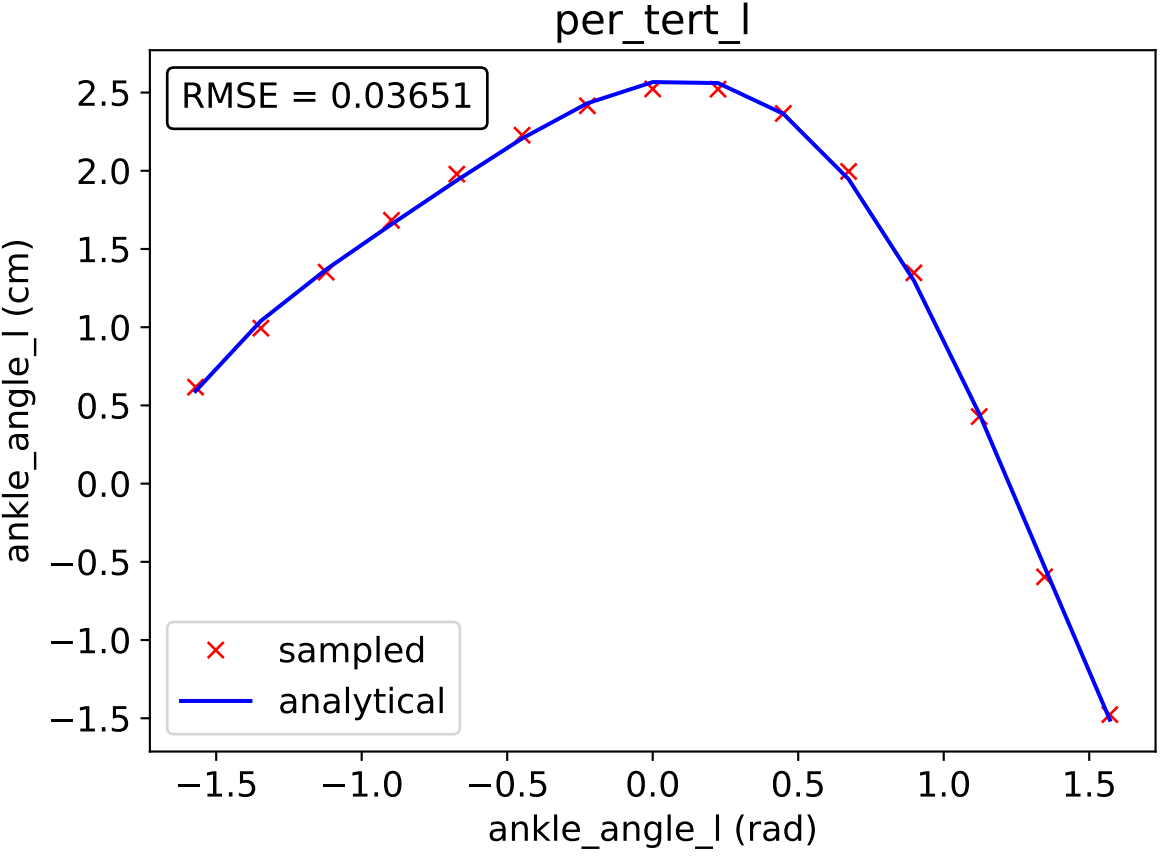

flex_dig_l
RMSE = 0.01143
0.0
−0.5
−1.0
−1.5
−2.0
ankle_angle_l (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_l (rad)

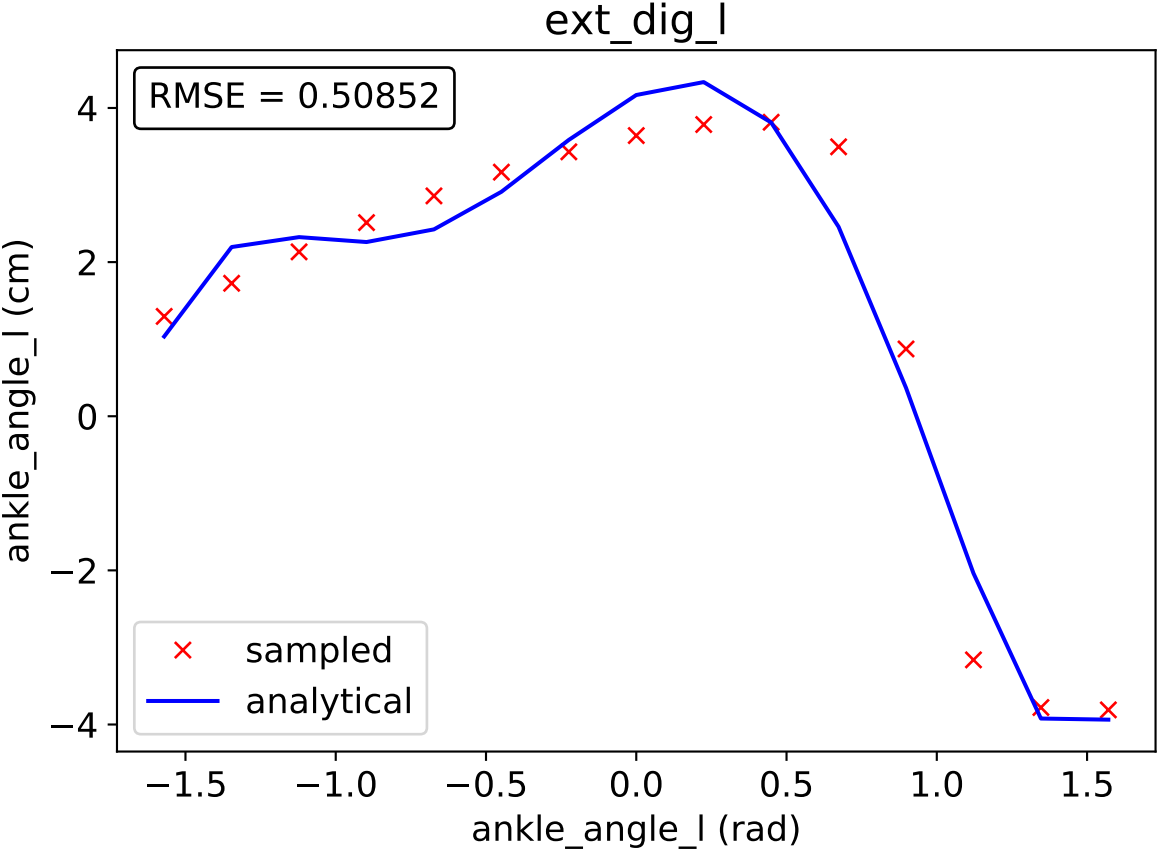

flex_hal_l
RMSE = 0.04633
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
ankle_angle_l (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_l (rad)

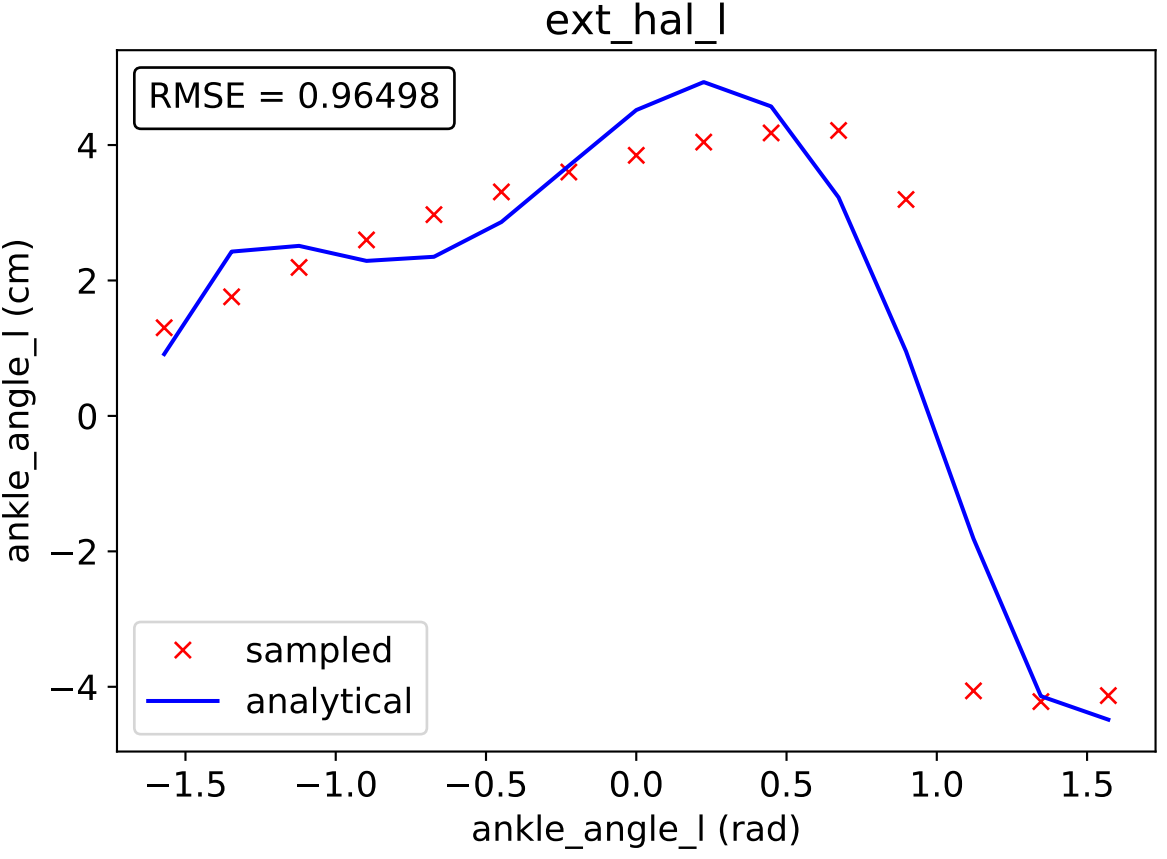

tib_ant_l
RMSE = 0.13923
ankle_angle_l (cm)
ankle_angle_l (rad)
sampled
analytical
4
3
2
1
0
−1
−2
−3
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5


per_brev_l
RMSE = 0.00417
sampled
analytical
ankle_angle_l (cm)
ankle_angle_l (rad)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5


per_long_l
RMSE = 0.00906
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
ankle_angle_l (cm)
sampled
analytical
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
ankle_angle_l (rad)


per_tert_l
RMSE = 0.03651
sampled
analytical
ankle_angle_l (cm)
ankle_angle_l (rad)
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5


ext_dig_l
RMSE = 0.50852
sampled
analytical
ankle_angle_l (cm)
ankle_angle_l (rad)
4
2
0
−2
−4
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5


ext_hal_l
RMSE = 0.96498
sampled
analytical
ankle_angle_l (cm)
ankle_angle_l (rad)
4
2
0
−2
−4
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5