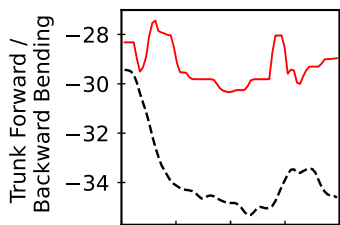
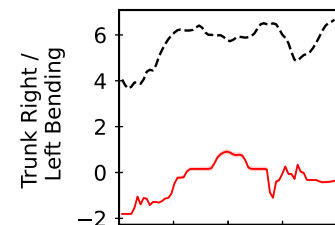
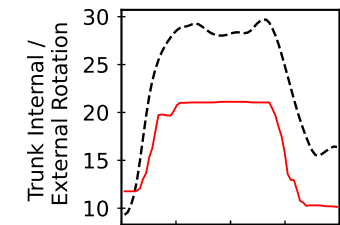
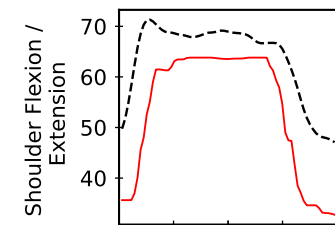
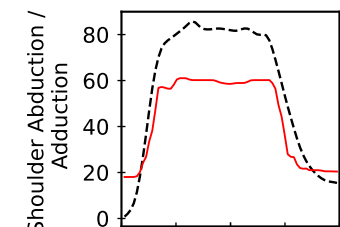
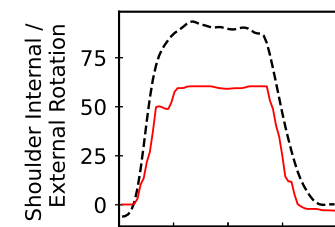
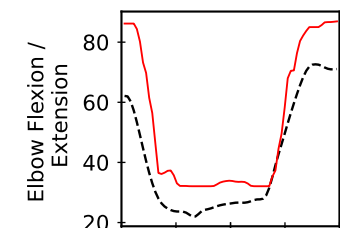
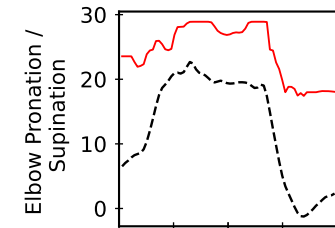
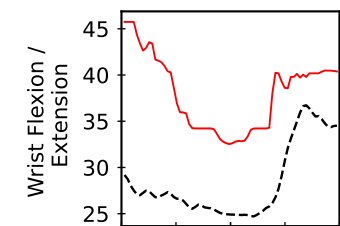
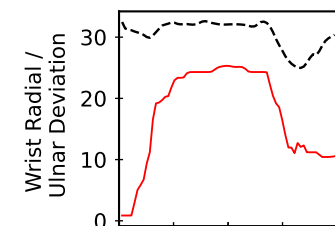
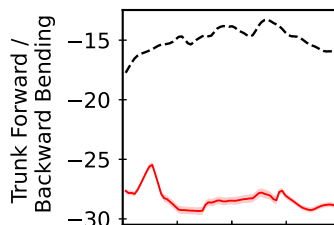
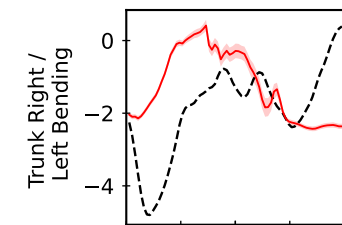
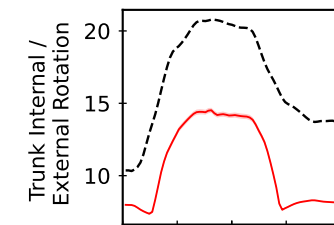
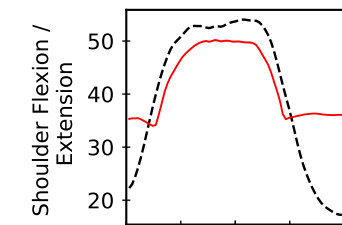
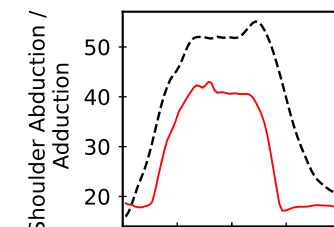
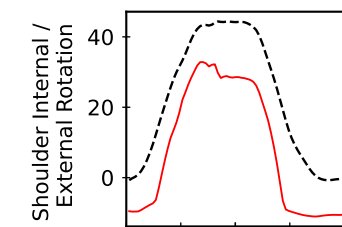
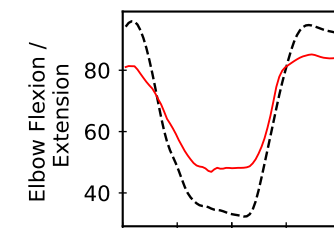
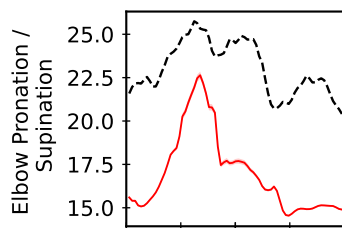
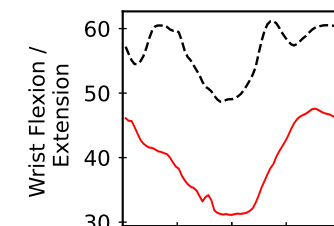
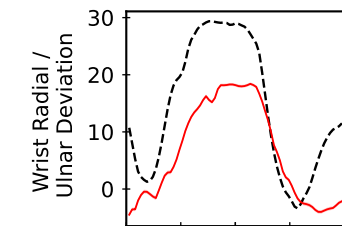


**(I) Subject-exposed**

--- MSK      — VRNN prediction

**(II) Subject-naïve**(a)  $r: 0.52$ , NRMSE: 0.65, SNR: 39.8(b)  $r: 0.65$ , NRMSE: 1.03, SNR: 4.9(c)  $r: 0.93$ , NRMSE: 0.90, SNR: 39.1(d)  $r: 0.90$ , NRMSE: 0.79, SNR: 40.9(e)  $r: 0.98$ , NRMSE: 0.72, SNR: 31.5(f)  $r: 0.99$ , NRMSE: 0.64, SNR: 30.8(g)  $r: 0.96$ , NRMSE: 0.52, SNR: 33.4(h)  $r: 0.96$ , NRMSE: 0.64, SNR: 26.7(i)  $r: 0.50$ , NRMSE: 0.77, SNR: 29.5(j)  $r: 0.49$ , NRMSE: 1.02, SNR: 24.0(a)  $r: -0.19$ , NRMSE: 1.87, SNR: 22.8(b)  $r: 0.05$ , NRMSE: 0.29, SNR: 6.0(c)  $r: 0.95$ , NRMSE: 0.74, SNR: 20.4(d)  $r: 0.87$ , NRMSE: 0.56, SNR: 24.5(e)  $r: 0.88$ , NRMSE: 0.51, SNR: 19.5(f)  $r: 0.98$ , NRMSE: 0.40, SNR: 12.3(g)  $r: 0.99$ , NRMSE: 0.40, SNR: 23.7(h)  $r: 0.84$ , NRMSE: 0.32, SNR: 18.3(i)  $r: 0.76$ , NRMSE: 1.27, SNR: 22.0(j)  $r: 0.88$ , NRMSE: 0.67, SNR: 6.6

% of task completion

% of task completion

% of task completion

% of task completion