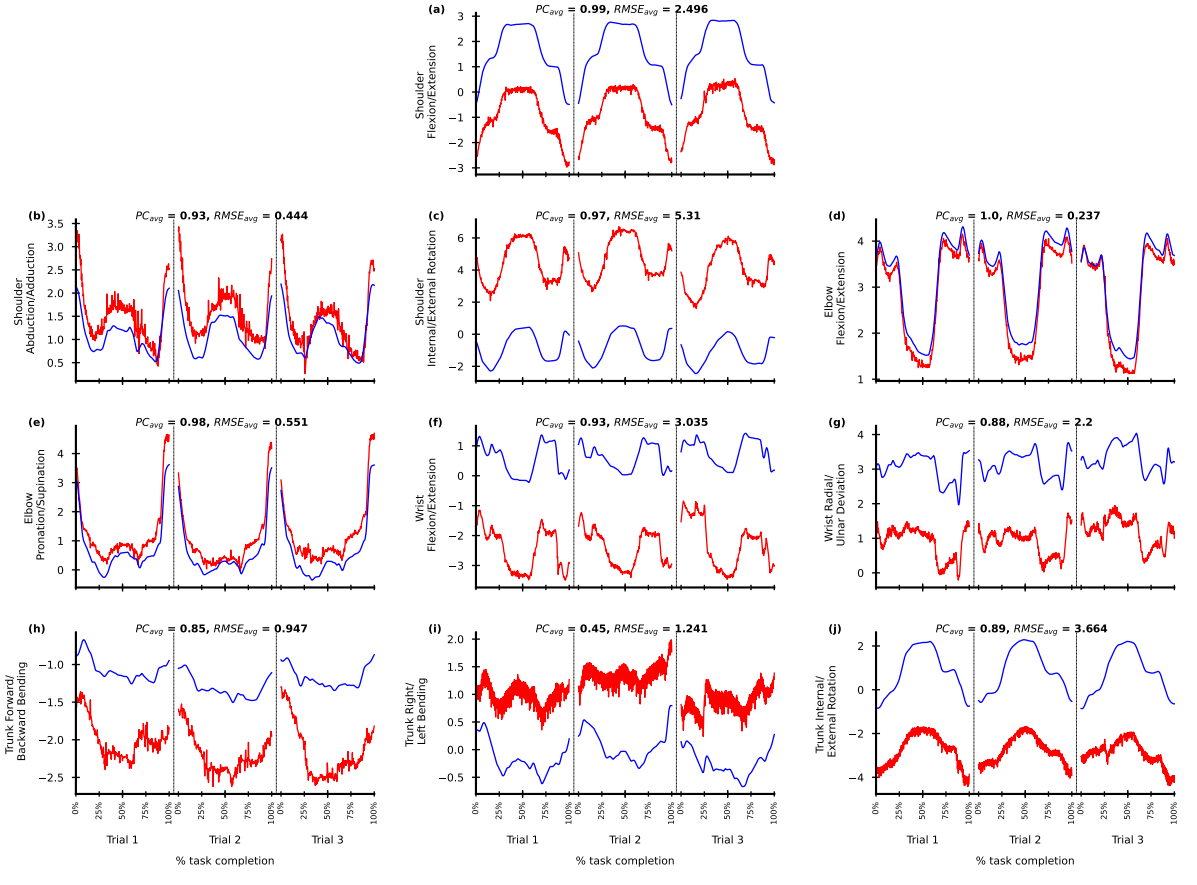
(a)
PC_{avg} = 0.99, $RMSE_{avg}$ = 2.496
Shoulder Flexion/Extension
(b)
PC_{avg} = 0.93, $RMSE_{avg}$ = 0.444
Shoulder Abduction/Adduction
(c)
PC_{avg} = 0.97, $RMSE_{avg}$ = 5.31
Shoulder Internal/External Rotation
(d)
PC_{avg} = 1.0, $RMSE_{avg}$ = 0.237
Elbow Flexion/Extension
(e)
PC_{avg} = 0.98, $RMSE_{avg}$ = 0.551
Elbow Pronation/Supination
(f)
PC_{avg} = 0.93, $RMSE_{avg}$ = 3.035
Wrist Flexion/Extension
(g)
PC_{avg} = 0.88, $RMSE_{avg}$ = 2.2
Wrist Radial/ Ulnar Deviation
(h)
PC_{avg} = 0.85, $RMSE_{avg}$ = 0.947
Trunk Forward/ Backward Bending
(i)
PC_{avg} = 0.45, $RMSE_{avg}$ = 1.241
Trunk Right/ Left Bending
(j)
PC_{avg} = 0.89, $RMSE_{avg}$ = 3.664
Trunk Internal/ External Rotation
0% 25% 50% 75% 100%
Trial 1
Trial 2
Trial 3
% task completion