Joints Averages for the 90° apart Kinects over Stationary, Steps, and Walk Tasks 40  $\Delta x$ 35  $\Delta$  z 30  $\Delta$  d Distance (cm) 25 20 15 10 5 0 HipLeft Neck Head SpineBase SpineMid SpineShoulder WristLeft WristRight AnkleLeft AnkleRight FootRight HandLeft HandRight HandTipLeft **HandTipRight HipRight** KneeLeft KneeRight ShoulderLeft **ShoulderRight** ThumbLeft ElbowLeft ElbowRight FootLeft ThumbRight Joint Types