Joints Averages in the Walk Task averaged over Parallel, 45° and 90° apart Kinects 40 Δ x 35 Δ z $\Delta \; \mathrm{d}$ 30 Distance (cm) 25 20 15 10 5 **HipLeft** Head Neck SpineMid SpineShoulder WristLeft WristRight AnkleLeft AnkleRight FootLeft **FootRight** HandLeft HandRight HandTipLeft HandTipRight **HipRight** KneeLeft KneeRight ShoulderLeft ShoulderRight SpineBase ThumbLeft ElbowLeft ElbowRight ThumbRight Joint Types