

**Supplementary Figure S4: Root-mean-squared difference of IMU-based joint angles
relative to optoelectronic motion capture as a function of stride number**

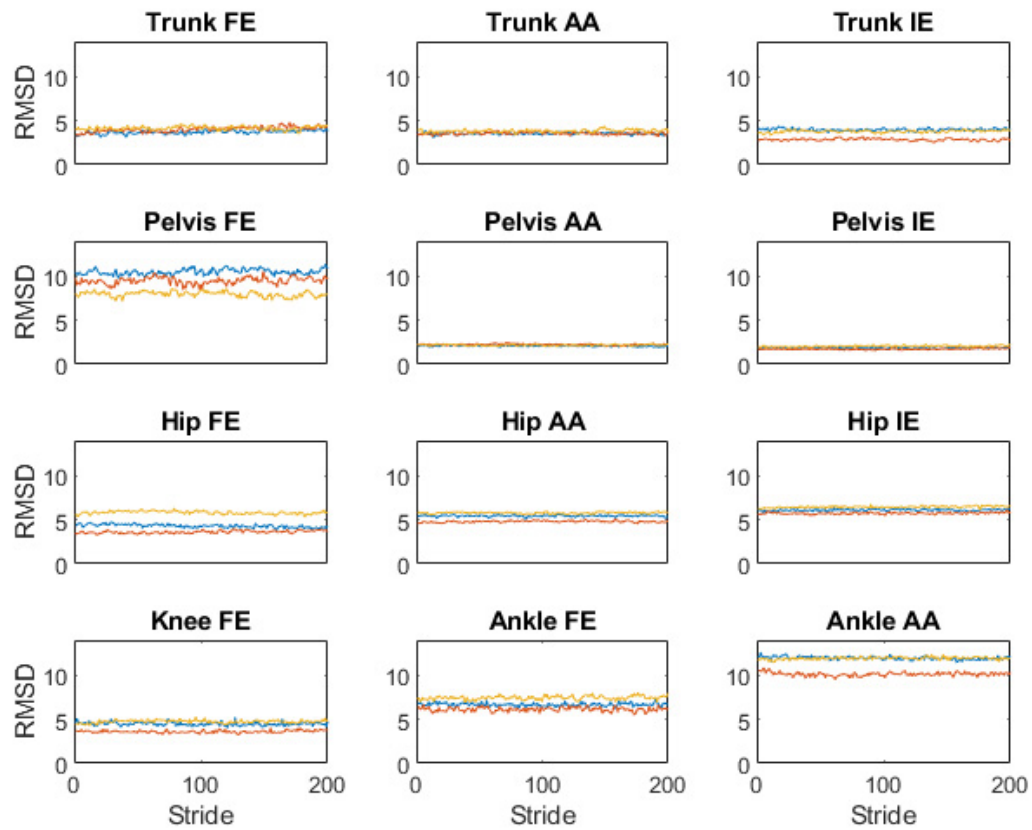


Figure S4. Mean root-mean-squared difference (RMSD) for each stride in the sagittal (FE), frontal (AA), and transverse (IE) planes for the trunk, pelvis, hip, knee, and ankle. RMSD is shown for the preferred speed (blue), 70% preferred speed (red), and 130% preferred speed (yellow) conditions.