

Figure 1: Bland-Altman plot for walking speed during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.

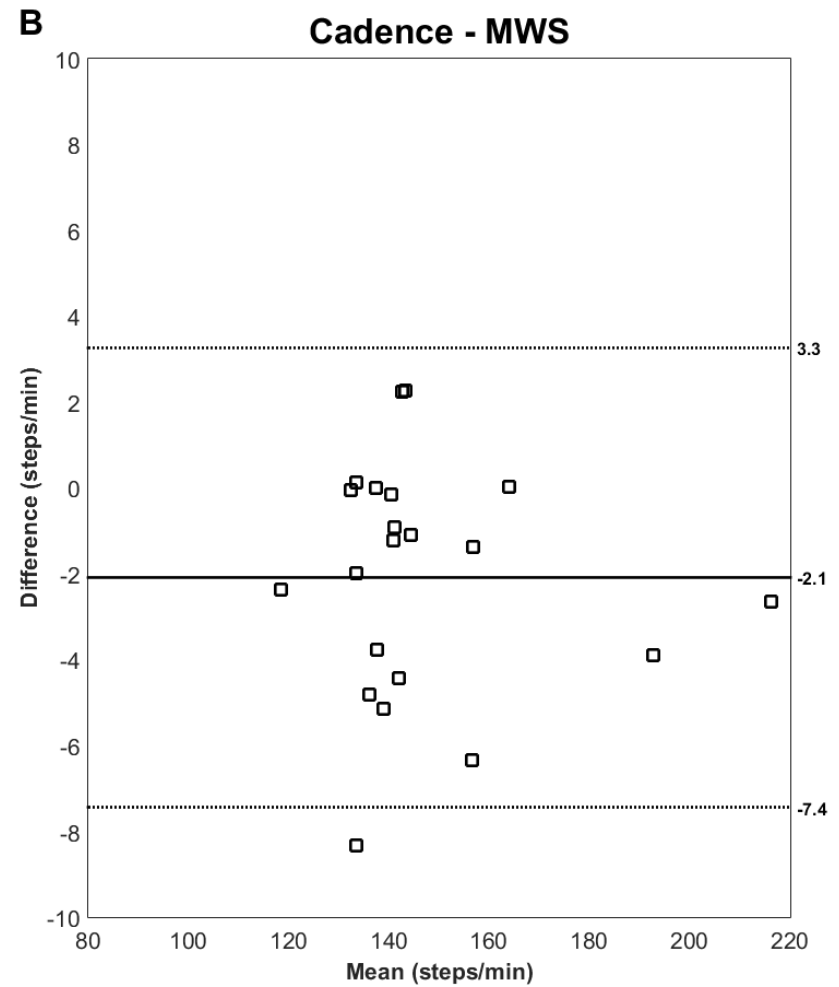
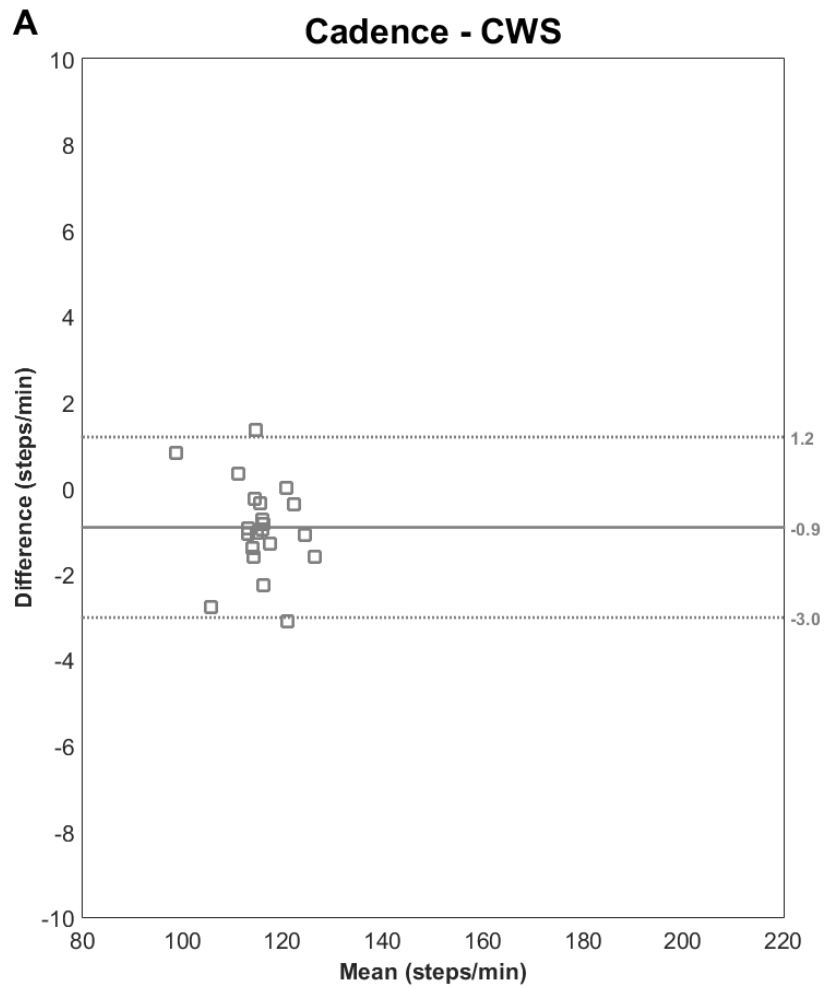


Figure 2: Bland-Altman plot for cadence during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.

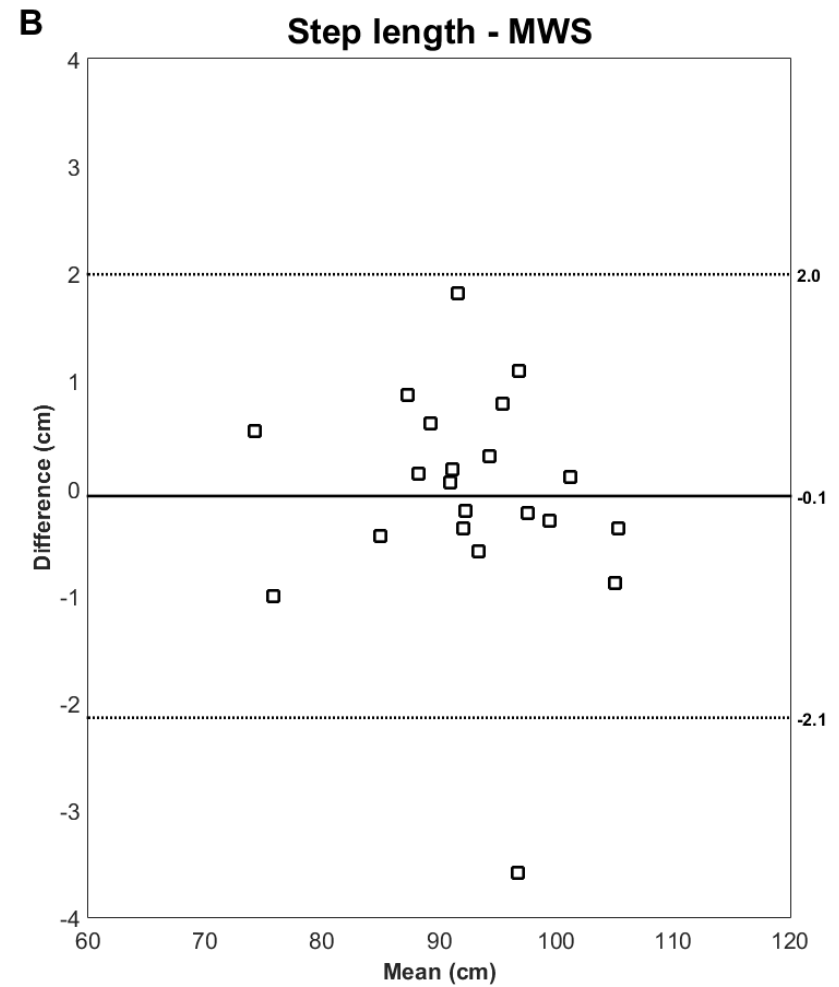
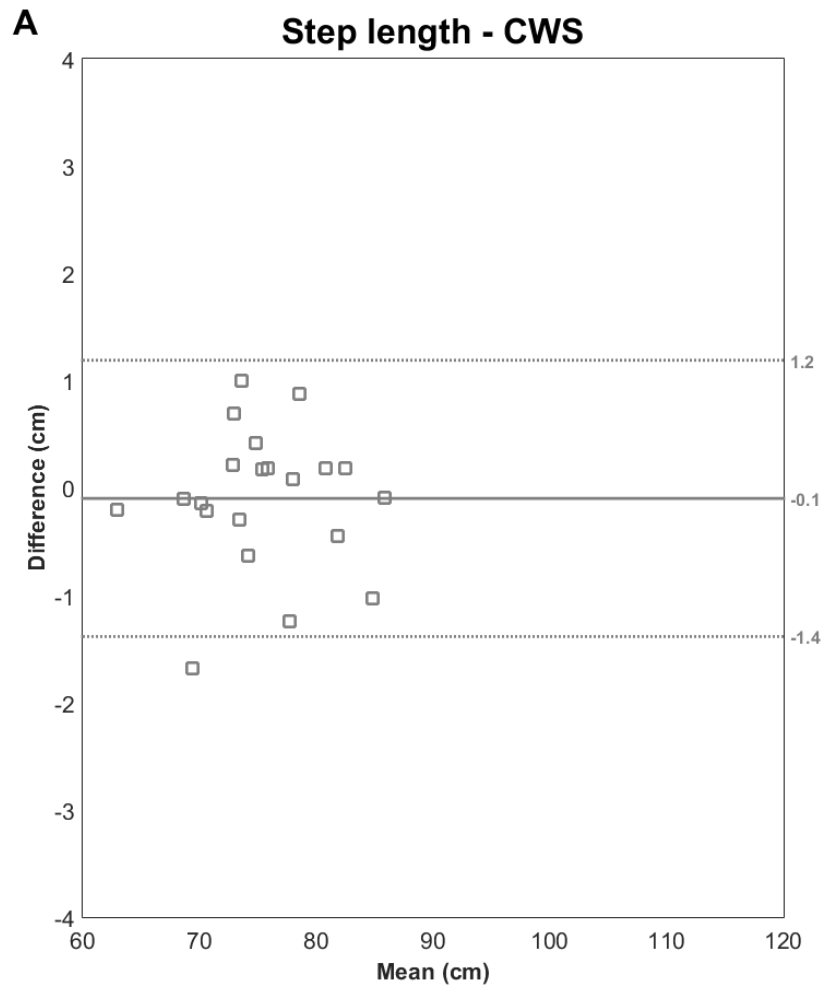


Figure 3: Bland-Altman plot for step length during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.

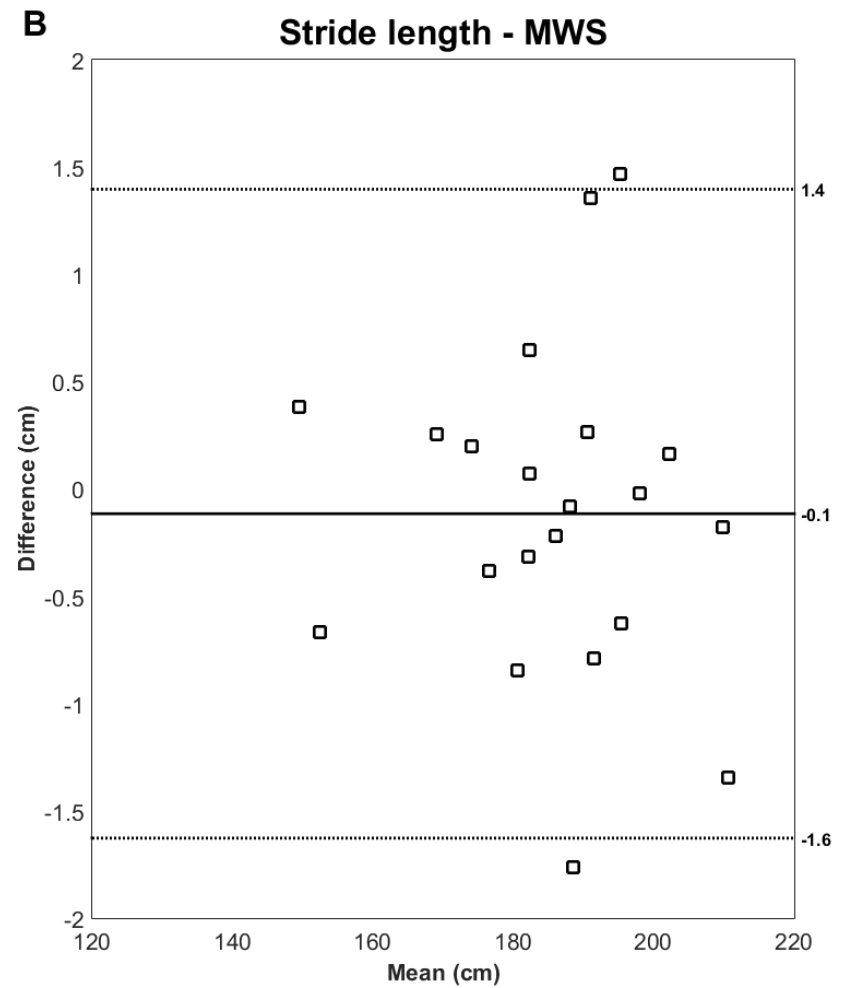
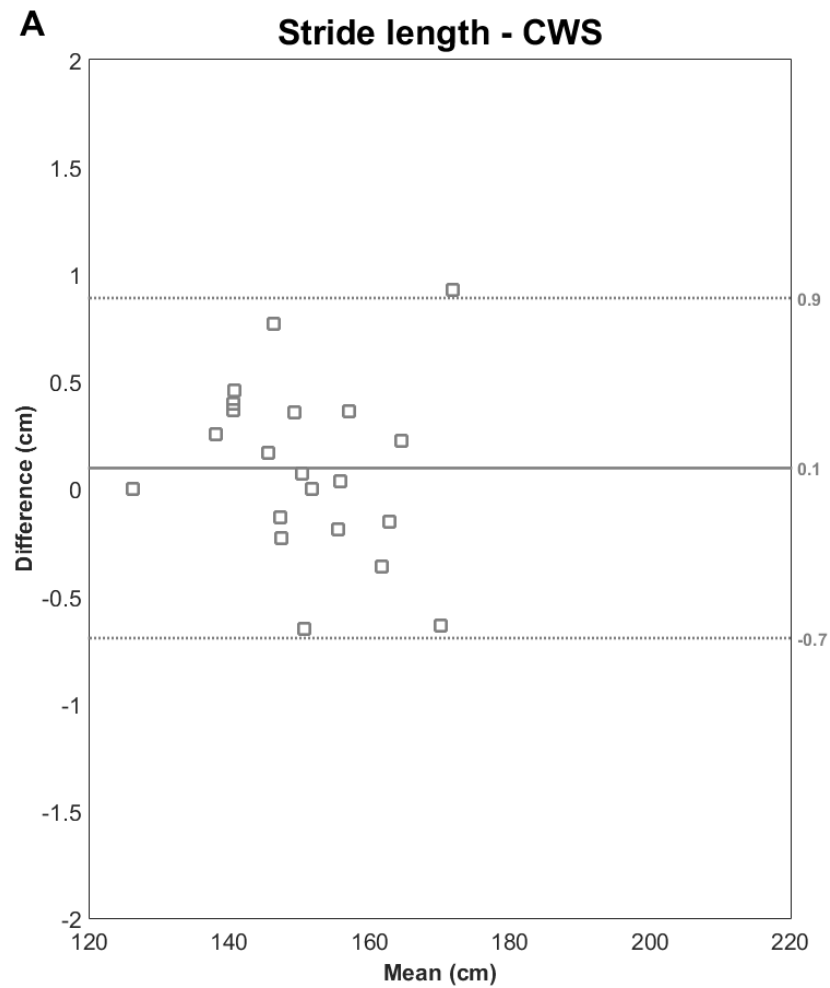


Figure 4: Bland-Altman plot for stride length during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.

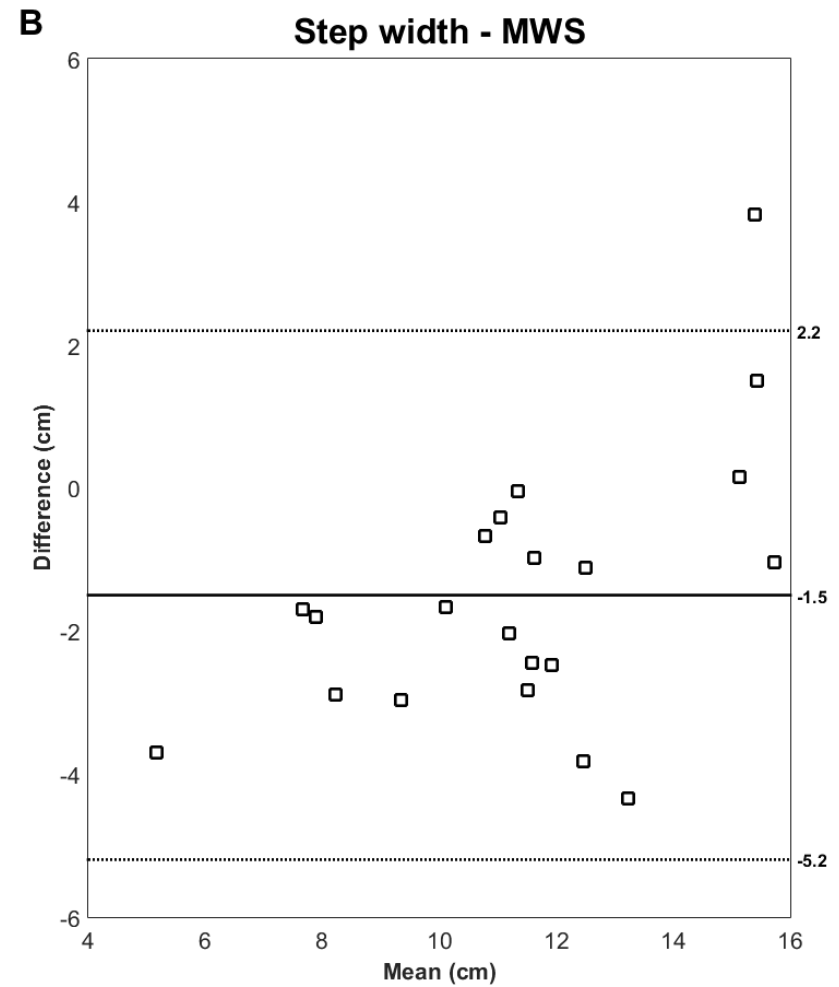
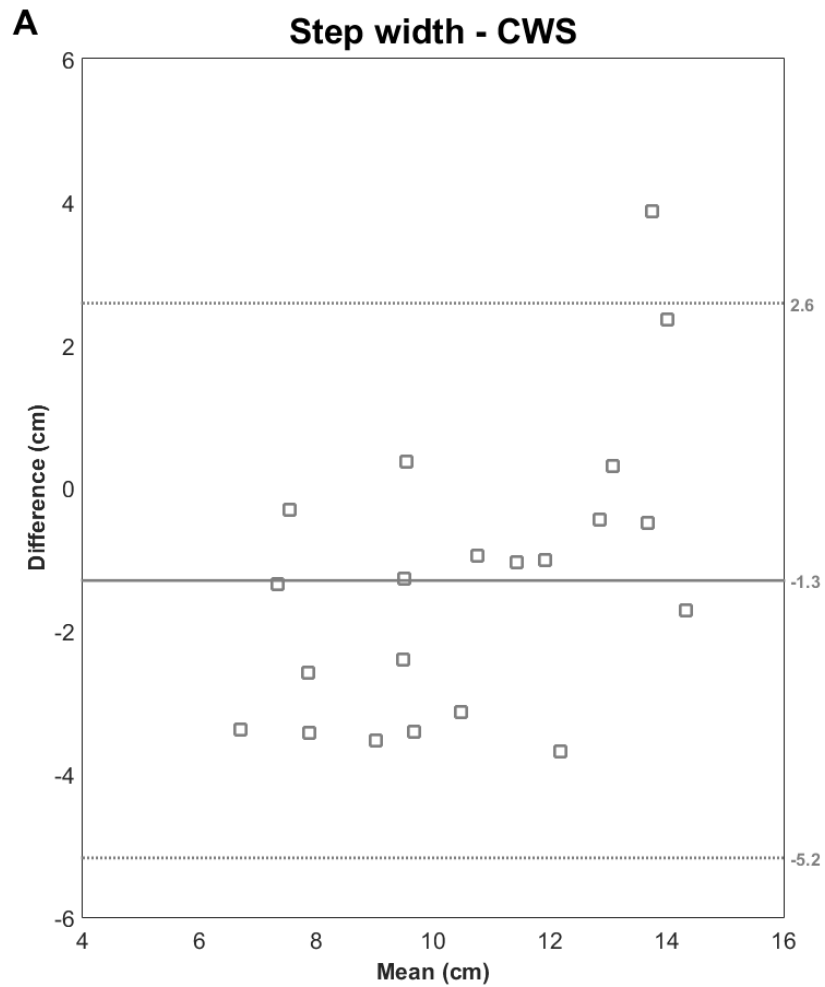


Figure 5: Bland-Altman plot for step width during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.

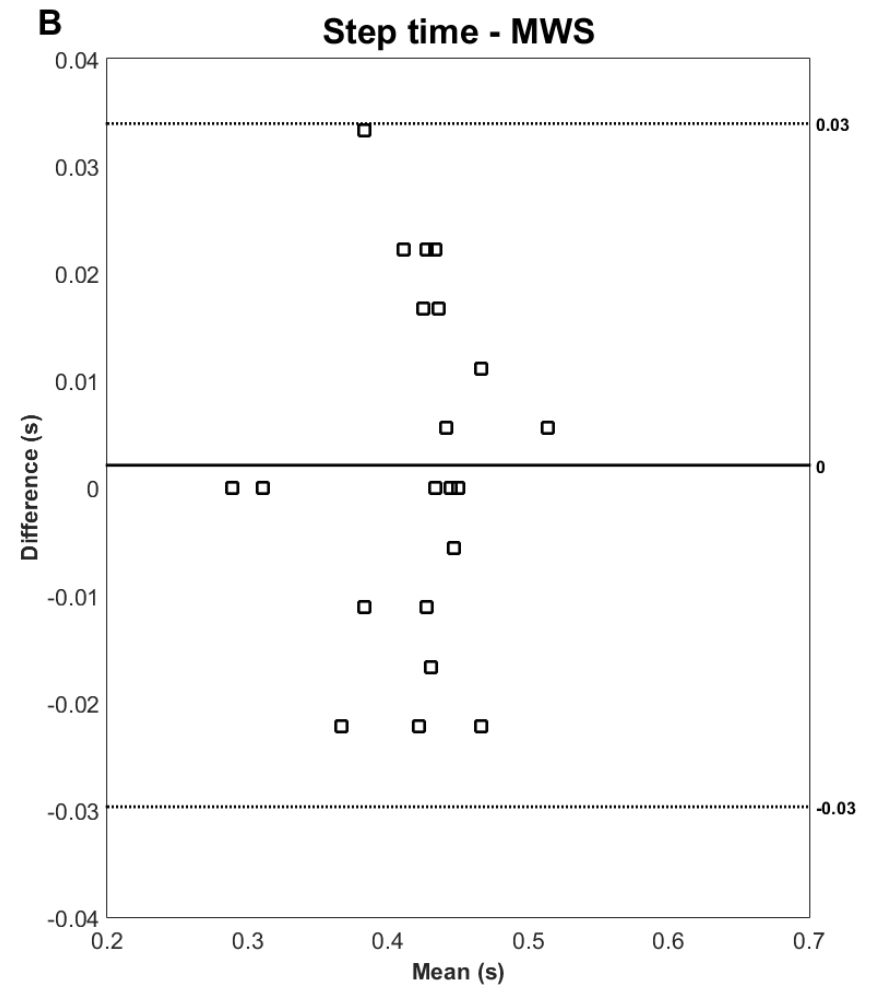
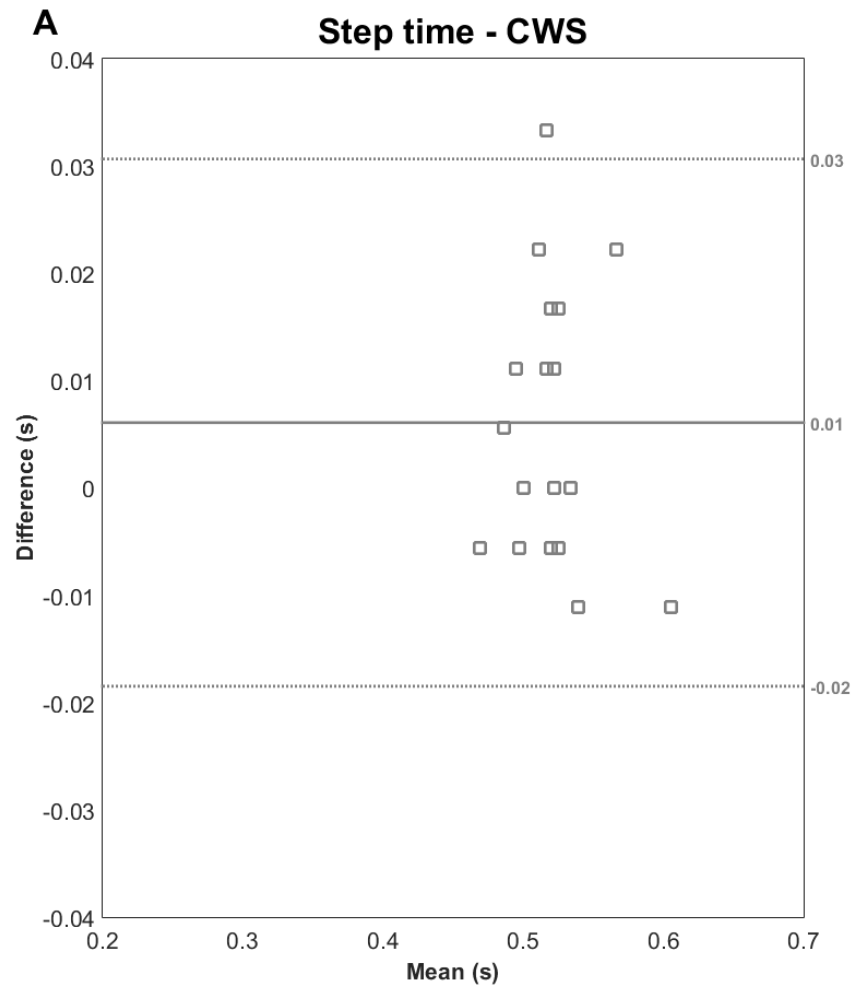


Figure 6: Bland-Altman plot for step time during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.

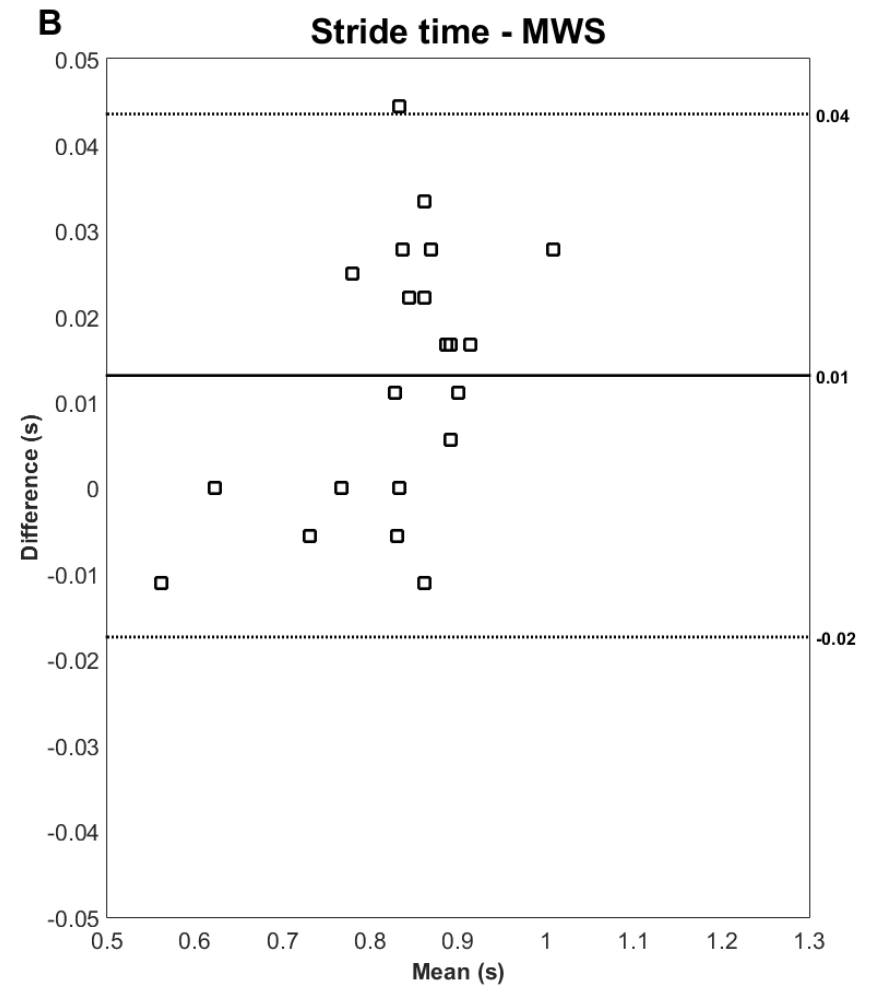
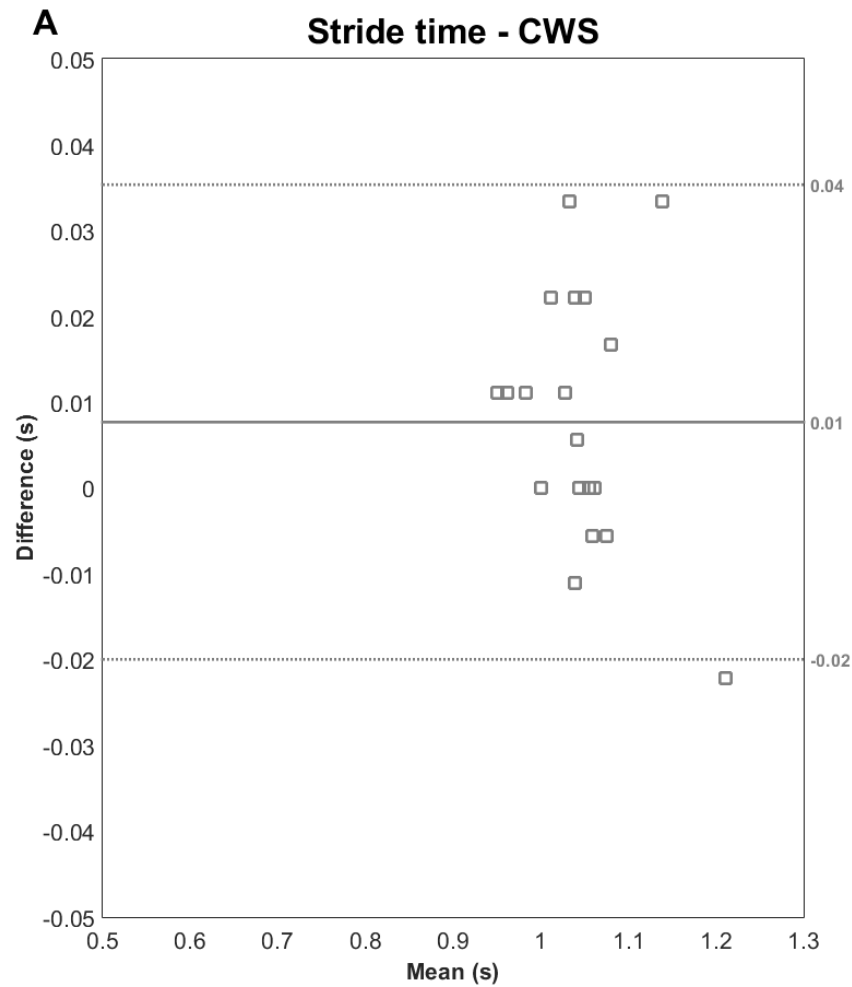


Figure 7: Bland-Altman plot for stride time during the comfortable walking speed (CWS; A) and maximum walking speed (MWS; B) condition. Solid lines represent biases between the two motion registration systems. Dashed lines represent the 95% limits of agreement.