Speed Timeseries ID1 45 **Normal Driving** Coached Constant Time Headway Instructed Velocity Matching Instructed Dynamic Time Headway Coach Dynamic Time Headway 40 **Coached Velocity Matching Constant Time Headway** Ghost Speed (m/s) 35 30 52 54 20 15 48000 48500 49000 49500 50000 50500 51000 +1.6025e9 Time ID2 Coached Constant Time Headway **Normal Driving** 45 Instructed Velocity Matching Instructed Dynamic Time Headway **Coached Velocity Matching** Coach Dynamic Time Headway 40 **Constant Time Headway** Ghost Speed (m/s) 30 25 why have first warming and the 20 15 4000 4500 5000 5500 6000 3500 6500 +1.60261e9 Time ID3 **Normal Driving** Coached Constant Time Headway 45 Instructed Velocity Matching Instructed Dynamic Time Headway Coach Dynamic Time Headway **Coached Velocity Matching** 40 **Constant Time Headway** Ghost 20 15 47000 47500 48000 48500 49000 49500 50000 +1.6025e9 Time ID4 45 **Normal Driving** Coached Constant Time Headway Instructed Dynamic Time Headway Instructed Velocity Matching 40 Coached Velocity Matching Coach Dynamic Time Headway **Constant Time Headway** Ghost Speed (m/s) 25 20 35 20 15 10 4000 4500 5000 3500 5500 6000 6500 +1.60282e9 Time ID5 45 **Normal Driving** Coached Constant Time Headway Instructed Velocity Matching Instructed Dynamic Time Headway 40 **Coached Velocity Matching** Coach Dynamic Time Headway **Constant Time Headway** Ghost <u>s</u> 35 20 15 2000 2500 3000 3500 4000 4500 +1.60289e9 Time ID6 45 **Normal Driving** Coached Constant Time Headway Instructed Velocity Matching Instructed Dynamic Time Headway 40 **Coached Velocity Matching** Coach Dynamic Time Headway **Constant Time Headway** Ghost Speed 20 15 10 3000 2500 2000 3500 4000 +1.60289e9 Time