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 (s) ID2 **Normal Driving** Coached Constant Time Headway 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 White Enthus 20 15 4000 4500 5000 5500 6000 3500 6500 +1.60261e9 Time (s) 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 48500 47000 47500 48000 49000 49500 50000 Time (s) +1.6025e9 ID4 45 **Normal Driving** Coached Constant Time Headway Instructed Velocity Matching Instructed Dynamic Time Headway 40 Coach Dynamic Time Headway **Coached Velocity Matching Constant Time Headway** Ghost Speed (m/s) 35 30 25 20 15 10 5000 4500 4000 5500 3500 6000 6500 +1.60282e9 Time (s) 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 (s) ID6 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 20 15 10 3000 2500 2000 3500 4000 Time (s) +1.60289e9