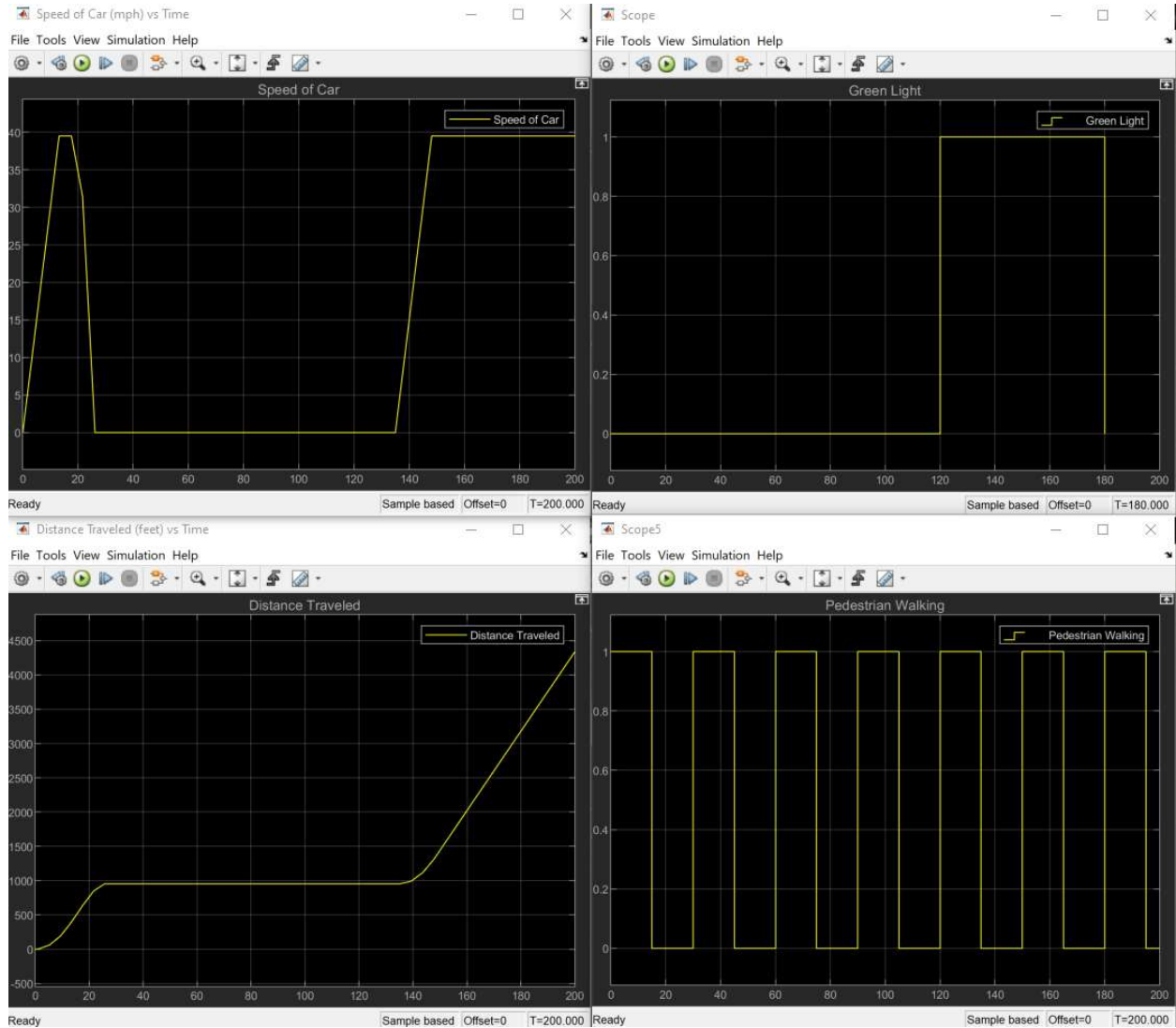


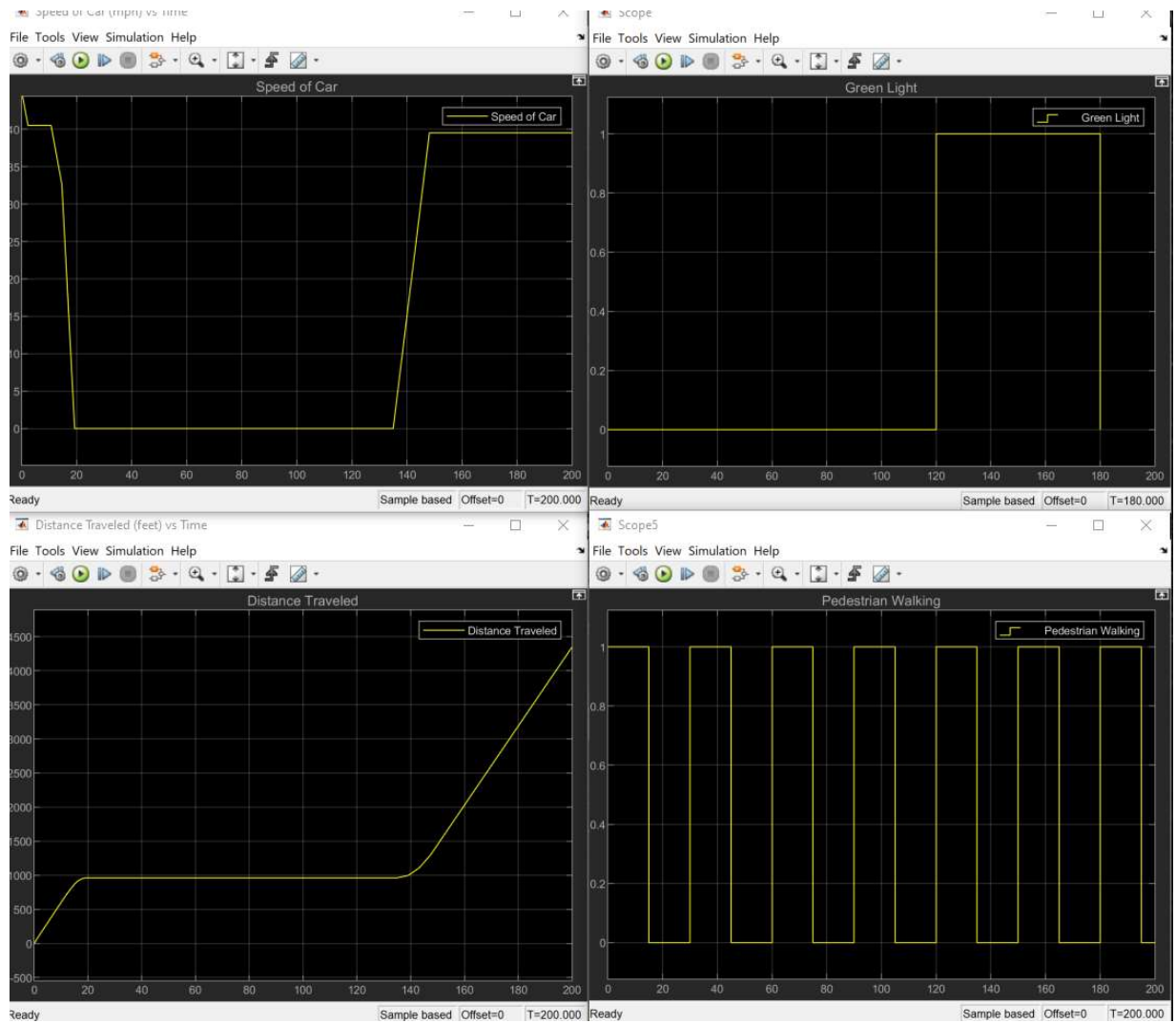
Data from Simulink Model

****Note that all x-axes represent the time in seconds****

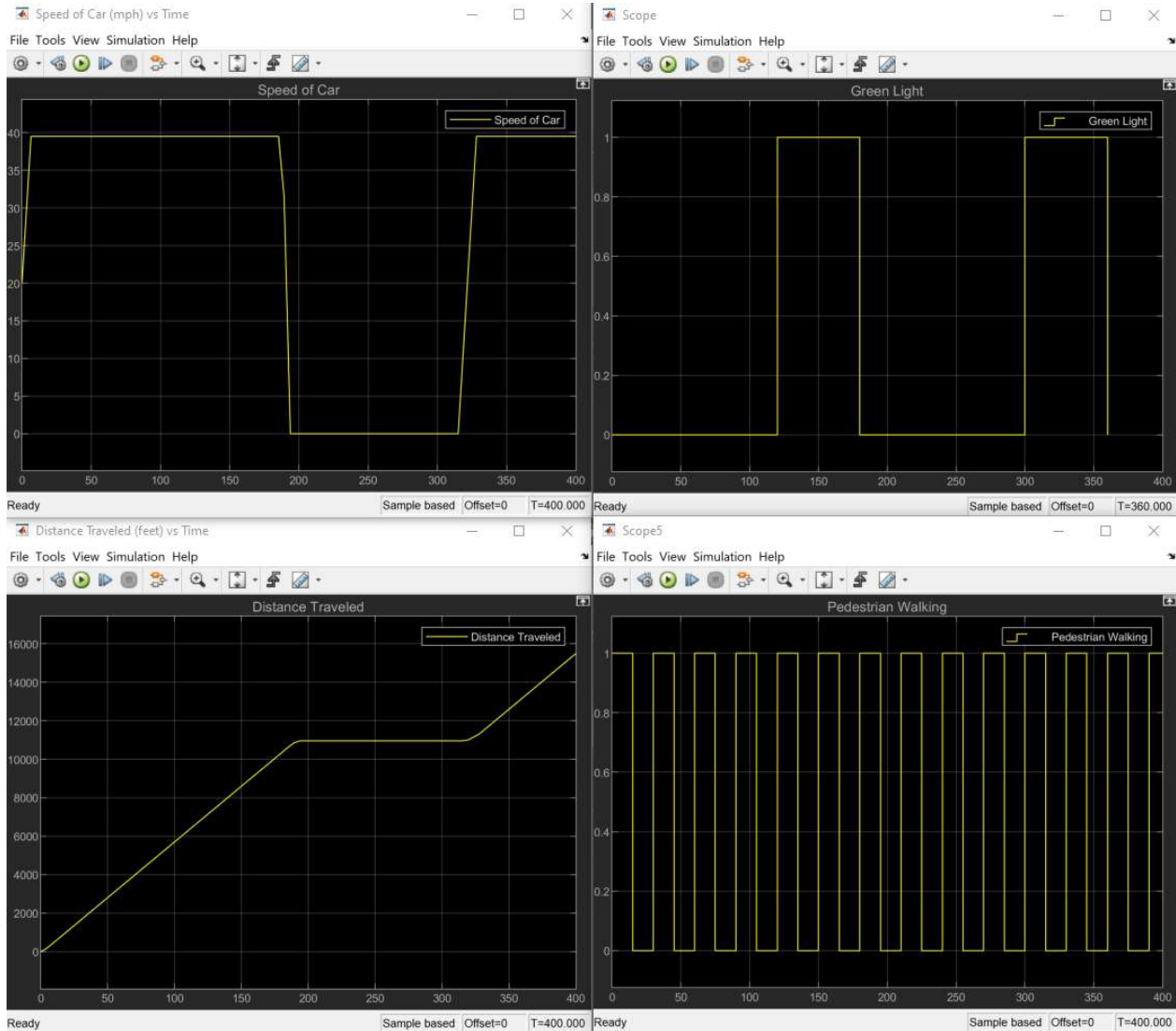
Case 1: Initial Speed=0 mph; Intersection located at x=1000 ft



Case 2: Initial Speed=45 mph; Intersection located at x=1000 ft



Case 3: Initial Speed=20 mph; Intersection located at x=11000 ft



Case 4: Initial Speed=29 mph; Intersection located at x=12345 ft

