

## MJLS Vehicle Platooning: single integrators

Monday, 10 May 2021 13:30

$$\dot{v} = u$$

$$v_{k+1} = v_k + T \cdot u_k$$

$$u_k = k_p \cdot L (r_v - v_k)$$

$$v_{k+1} = (I - k_p T \cdot L) v_k + k_p T L r_v$$