

Review of: "Simulation of Control System for a Half-Car Suspension System for Passenger Vehicle Application by Designing an LQR Controller"

Pankaj D. Achlerkar¹

¹ Indian Institute of Technology Bhubaneswar

Potential competing interests: No potential competing interests to declare.

Eqn. (10): There is typo in the equation. State x is shown as suffix after Q .

How Q and R matrices are determined? Some general guidelines are given which is common for LQR design, however impact of choosing different Q and R matrices is not examined.