

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

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Potential competing interests: No potential competing interests to declare.

1. In the abstraction section, the numerical results of performance improved in the simulation must be presented.
2. Why the 4-DoF semi-active suspension is not analyzed. only Passive and Active suspension analyzed.
3. In table 1 and 2, the units are not followed as per the standard. Example: meter (m) and kilo (k). Avoid uppercase letters if not necessary.
4. MATLAB Simulink model is not presented.
5. In the Result & Discussion and Conclusion section no numerical comparison or numerical improvement is not presented. Which could reduce the readability.