

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

M. J. Jweeg¹

¹ Al-Farahidi University (AFU)

Potential competing interests: No potential competing interests to declare.

1. Language revision is required.
2. Some main results should be mentioned in the abstract, specially for the modifications using LQR controller.
3. The introduction was not written well, the main objective should be stated briefly.
4. Please units of displacements should be in written in mall letters.
5. Eq. (1) either should be derived or put a reference for it.
6. Discussions should be presented with a reference to the significant results.
7. figures 10-13 are presented and discussed in three lines . They have to be presented and discussed clearly.
8. The conclusion part should include the main numerical results.
9. In general, the manuscript has many applications and it can be modified and accepted for publication.