

# 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. Correct the units in tables 1 and 2 to ISO standards: from Kg to kg; From M to m.
2. The characters in the half-vehicle model of figure 1 are difficult to read.
3. Captions for figures 4 and 10 should go with the figure (not page change).
4. Picture 5 is too small to see. Two images cannot show two different type of roads.
5. Should give a reason why road type B was simulated at speeds of 20, 60 km/h, road type C was at 40, 80 km/h?
6. It is necessary to analyze and evaluate the results shown in figures 10, 11, 12 and 13 like done with figure 6.