Review of: "Performance Evaluation and Analysis of Electric Vehicle Parameters – A Test Bench"

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The authors deal with the very delicate task of determining an adequate engine and battery capacity for an electric vehicle. Matlab models of essential components were created for the simulation, and a comparative view of the driving simulation model with the essential characteristics of each model is provided. The good side of the work is the possibility of changing the input parameters in accordance with the driving model, which provides different options when selecting vehicle components. Based on the proposed model, manufacturers of electric vehicles have the ability to simulate different driving modes and select appropriate vehicle components that would match the given parameters. The data obtained using the ThingSpeak software package could possibly be used in some model of an artificial neural network that would be trained using the obtained data from simulation in Matlab.