

Instrumentation, Data Acquisition, and Applications in Ground Vehicle Design



Computer modeling and simulation allow engineers to predict and optimize the performance of components and the vehicle system at early design stage. Covering techniques on virtual and physical evaluation for vehicles and their components, this book introduces design evaluation methods and practical techniques of transducers, data acquisition system, and acquired data application for ground vehicle development. It presents the optimal design of instrumentation associated with the data application to help automotive engineers save the data acquisition cost and time.

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