

The Using of Vehicle Moving Simulation to Proposal of Construction Work

Milan Chalupa

Faculty of Military Technology, University of defence, Kounicova 65, 662 10 Brno, E-mail: milan.chalupa@unob.cz.

The article describes main possible usage of results of dynamic loading simulation with using of computational simulating system MSC. ADAMS. AVT and simulating computational model of track vehicle undercarriage. Main contents of article is the description of using of results for design value make-up file of changes of vehicle chassis parts and its new operating settings. The second described possibility of results simulation calculations usage is making - up of approximate relations for transaction of fast orientation calculations. The next possibility of usage of simulation results is the possibility to verificate of mathematic model. The optimalization of influence changes of several design value together is last mentioned possibility of usage of simulation calculations results in the contents of this article.

Keywords: computation modeling, simulation

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