

## EXPERIMENTAL RESULTS OBTAINED AFTER ESTABLISHING THE STABILITY AND THE PASSING CAPACITY OF THE OFF-ROAD CARS IN HARD FIELD CONDITIONS

### Authors

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### Abstract

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The angular speed of the wheels is an important parameter for determining the interaction between the tyre and the road for different types of driving conditions with wheels' major slips. In other two papers were presented: an angular speed optical device and an experimental results and taking over system. In this paper are taken the experimental data obtained on the ballast-pit. The received data are firstly filtered with a proper soft made in Turbo Pascal and then are shown with an AutoCAD program. Finally are presented the authors' conclusions.

### Keywords

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Optical device, experimental results