

## Analysis of a Bar Mechanism

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### ABSTRACT

*This paper deal with a study of the dynamics of a bar mechanism. All equations, compiled in this paper for the considered mechanism, are solved by the Mathcad technique. The series of graphs are demonstrate The Mathcad 7 graphics features, showing the positions of the considered mechanism and dependence of characteristics parameters of the bar mechanisms from the rotation angle of the crank. The method of this paper, can be used by the students of a technical universities and an engineers.*

**Keywords:** THEORETICAL MECHANICS, DYNAMICS OF SYSTEM OF A RIGID BODIES

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