

论文

## A MECHANIZATION METHOD OF GEOMETRY AND ITS APPLICATIONS IV .SOME THEOREMS IN PLANAR KINEMATICS

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**摘要** Let a moving plane MP over a fixed plane FP occupy four different positions. Each pair of such positions is associated with a center of rotation called pole so that we have a 6-pole configuration. As an illustration of our general method of mechanical theorem proving and discovering, we discuss in the present paper in some details certain theorems connected with such a configuration.

**关键词** [Mathematics mechanization](#), [Mechanical th](#)

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**Key words** [Mathematics mechanization](#) [Mechanical theorem proving](#) [Kinematics](#) [Linkages](#) [Mechanical design](#)

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