

Automated methods applied for the exploration of singularities of some curves

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In memoriam Josef Böhm, a good friend dedicated to our community

We explore singularities of curves defined by geometric constructions using automated methods. A central feature of the work consists in networking between different kinds of software in order to use their respective strengths (dynamic geometry, strong algebraic computations, etc.). The activities have been proposed to in-service teachers learning towards an advanced degree.