Singularities in Geometry and Topology in honour of Sabir Gussein-Zade with occasion of his 60^{th} birthday. El Escorial, Madrid, October $10-16^{th}$ 2010

About Nash Problem for quotient surface singularities

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SUMMARY

Recently, J. Fernández de Bobadilla gave an approach to Nash Problem based on deformations of convergent arcs. We apply these techniques for quotient surface singularities. The novelty of our approach is that we use geometrical methods such as the geometry of Milnor representatives of the arcs and versal deformations.

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