

RESEARCH OUTPUT OF ADAM PARUSIŃSKI

Authors are listed in alphabetical order in all publications.

BOOKS and BOOK CHAPTERS

1. A. Parusiński, *Algebro-geometric equisingularity of Zariski*, a chapter of Handbook of Geometry and Topology of Singularities II, eds. José Luis Cisneros-Molina, DŨng Tráng Lê, José Seade, Springer-Verlag, 2021, pp. 177–222
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3. M. Coste, T. Fukui, K. Kurdyka, A. Parusiński, L. Paunescu, *Arc Spaces and Additive Invariants in Real Algebraic Geometry*, SMF, Panoramas et Synthèses 24, Société Mathématique de France, Paris 2007

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4. A. Parusiński, L. Păunescu, *Zariski's dimensionality type of singularities. Case of dimensionality type 2*, Journal Alg. Geometry, electronically published on November 2, 2022, <https://doi.org/10.1090/jag/815>
5. A. Belotto da Silva, A. Figalli, A. Parusiński, L. Rifford, *Strong Sard Conjecture and regularity of singular minimizing geodesics for analytic sub-Riemannian structures in dimension 3*, Invent. math. 229 (2022), pp. 395–448, <https://doi.org/10.1007/s00222-022-01111-2>
6. B. Gryszka, J. Gwoździewicz, A. Parusiński, *Initial Newton polynomial of the discriminant*, Bull. London Math. Soc. 2022; 54:1584–1594, <http://doi.org/10.1112/blms.12644>
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14. S. McCallum, A. Parusiński, L. Paunescu, *Validity proof of Lazard's method for CAD construction*, J. of Symbolic Computation, **92** (2019) 52–69.
15. C. McCrory, A. Parusiński, L. Paunescu, *Algebraic Stratified General Position and Transversality*, J. Algebraic Geom. **28** 139–152 (2019).

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