

## RECENT RESULTS ON ZARISKI EQUISINGULARITY

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We present recent results on Zariski equisingularity, in particular the proof of Whitney's fibering conjecture. This proof is based on a construction of an explicit trivialization of a Zariski equisingular family. This trivialization is analytic on real analytic arcs and, moreover, analytic (complex or real depending on the case) with respect to the parameters.

We give applications of this construction to the problem of algebraicity of analytic set or function germs and construct a general position deformation for singular algebraic varieties.