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Equisingularity of map germs from a surface to the plane.

Let $(X, 0)$ be an ICIS of dimension 2 and let $f : (X, 0) \rightarrow (\mathbb{C}^2, 0)$ be a map germ with an isolated instability. We look at the invariants that appear when X_s is a smoothing of $(X, 0)$ and $f_s : X_s \rightarrow B_\epsilon$ is a stabilization of f . We find relations between these invariants and also give necessary and sufficient conditions for a 1-parameter family to be Whitney equisingular.

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