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Algebraizations with minimal class group.

Internat. J. Math. **4** (1993), *no.* **6**, 989–996.

The paper is devoted to proving the following result (conjectured by Parameswaran and V. Srinivas [J. Algebraic Geom. **3** (1994), no. 1, 81–115; see the preceding review]): Any normal surface singularity is analytically isomorphic to a singularity lying on an affine surface whose divisor class group is generated by its canonical class. The idea of the proof is to project onto a surface singularity in 3-space and to use a result of R. Pellikaan [Proc. London Math. Soc. (3) **57** (1988), no. 2, 357–382; [MR0950595 \(89i:32014\)](#)] to construct suitable equisingular families for which one then proves a Noether-Lefschetz-type result.

Reviewed by [Alexandru Buium](#)

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