

Supplement to the paper
“Improper intersections in complex analytic geometry”
(Dissertationes Math. 391 (2001))

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The author wishes to supplement his paper “Improper intersections in complex analytic geometry”, *Dissertationes Math.* 391 (2001), by this note regarding the version of Bezout’s theorem for algebraic cones presented on p. 54. That version was first given by Piotr Tworzewski at Professor Tadeusz Winiarski’s seminar in 1998. Both in Piotr Tworzewski’s proof and in the one presented in the paper, the version in question derives as a direct consequence from the linear testing theorem. The author would also like to emphasize that the remark in the paper (pp. 11 and 54) that Bezout’s theorem fails to be true for improper intersections concerns only the intersection product studied therein. Clearly, the intersection theories of Fulton–MacPherson or Stückrad–Vogel provide certain versions of Bezout’s theorem valid in the general case of improper intersections.

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Reçu par la Rédaction le 29.3.2001

(1252)