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Thomas Drucker* (druckert@uww.edu), Department of Mathematical, and Computer Sciences, University of Wisconsin–Whitewater, Whitewater, WI 53190. *Flying the Platonic Flag: Philosophical and Nationalistic Ideology in Deutsche Mathematik*. Preliminary report.

There has been much scholarship on the effects of political ideology on German mathematics during the Nazi period and the years immediately preceding. In so-called German physics there was a sense that nationalism lined up behind applied physics and tended to regard theoretical physics as an aberration. In mathematics the story is somewhat more complicated with regard to foundational issues and the influence of political ideology. This preliminary report investigates some of the difficulties of linking political and foundational ideology in mathematics. (Received September 25, 2005)