

1023-01-444

**Sanford L Segal\*** ([ssgl@math.rochester.edu](mailto:ssgl@math.rochester.edu)), 511 Rockingham St., Rochester, NY 14620.

*Applied Mathematics in Nazi Germany.*

Three principal areas could be thought of as applied mathematics under the Nazis. One was aerodynamics, or, more generally, the connection between mathematics and mechanics, a second was the use and improvement of calculating machines, and a third was the use of statistics. I shall address briefly the first two. With respect to these, applied mathematics was apparently not taken very seriously in Nazi Germany until perhaps a speech by Goebbels in July 1943 about the role of the intellectual worker in the battle for the fate of the nation. (Received September 13, 2006)