

**Meeting:** 1000, Albuquerque, New Mexico, SS 3A, Special Session on Algebraic Geometry

1000-14-12            **Wenxiang Wang\*** ([wwang@csusb.edu](mailto:wwang@csusb.edu)), Dept of Math, California State Univ, San Bernardino,  
CA 92407. *Smoothing a singular variety using toroidal embeddings.*

In this paper, we give an explicit construction on how to desingularize a singular complex surface  $z^2 - xy = 0$  in  $C^3$  through toroidal embeddings. (Received May 23, 2004)