

Meeting: 1004, Bowling Green, Kentucky, SS 15A, Special Session on Recent Advances in Noncommutative Algebra

1004-16-264 **Daniel Chan** and **Rajesh S Kulkarni*** (kulkarni@math.msu.edu), Wells Hall, Michigan State University, East Lansing, MI 48823. *Maximal orders on surfaces of Kodaira dimension 1*. Preliminary report.

Recently there has been considerable progress made in the study of maximal orders on projective surfaces. Previously (with Daniel Chan) we have classified *ramification data* of del Pezzo and numerically Calabi-Yau orders. In this talk, we will consider the case of orders with Kodaira dimension 1. (Received January 25, 2005)