1004-16-223 **Daniel Chan** and **Colin Ingalls*** (`colin@math.unb.ca`). *Canonical Singularities of Orders over Surfaces.*

Canonical Singularites of orders are a noncommutative generalization of commutative DuVal singularities. We discuss their classification in terms of their terminal resolutions, stack presentation and AR-quiver. We also discuss applications to threefold conic bundles and two dimensional numerically Calabi-Yau orders. (Received January 25, 2005)