

1096-14-2470 **Corey Harris*** (charris@math.fsu.edu). *Monomial Principalization in the Singular Setting.*

We generalize an algorithm by Goward for principalization of monomial ideals in nonsingular varieties to work on any scheme of finite type over a field. The normal crossings condition considered by Goward is weakened to the condition that components of the generating divisors meet as complete intersections. (Received September 17, 2013)