

1139-14-348

**Brian Anderson Hepler\*** ([hepler.b@husky.neu.edu](mailto:hepler.b@husky.neu.edu)), 374 Washington Street, Cambridge, MA 02139. *Deformation Formulas for Parametrizable Hypersurfaces.*

We investigate one-parameter deformations of functions on affine space which define parametrizable hypersurfaces. With the assumption of isolated polar activity at the origin, we are able to completely express the Lê numbers of the special fiber in terms of the Lê numbers of the generic fiber and the characteristic polar multiplicities of the multiple-point complex, a perverse sheaf naturally associated to any parameterized hyper surface. (Received February 16, 2018)