

1070-81-315

Michael J. Falk* (michael.falk@nau.edu), Dept. of Mathematics and Statistics, Flagstaff, AZ 86011-5717, and **Alexander N. Varchenko**. *Singular vectors for projective arrangements*.

We give a version of the contravariant form for weighted projective arrangements in homogeneous coordinates. Choosing a hyperplane at infinity yields an isomorphism of the space of singular flags with the singular subspace of the flag complex of the associated affine arrangement. (Received February 15, 2011)