

1100-14-327

Hirotschi Abo and **Chris Peterson*** (peterson@math.colostate.edu), Department of Mathematics, Colorado State University, Fort Collins, CO 80523-1874. *Construction of special varieties via bundles and k-fold covers.*

This talk will describe a method of constructing special varieties as k-fold covers. The k-fold cover arises as a component of a family of eigenschemes derived from a rank k sheaf on V . A concrete description of the construction will be described and illustrated through a series of examples. (Received February 10, 2014)