962-20-993   **Zongzhu Lin**, Kansas State University, Manhattan, KS 66506. *A new characterization of quasi-hereditary algebras: Matrix filtration.* Preliminary report.

In this talk we will present a way to relate the cohomological varieties for finite groups of Lie types and the Frobenius kernels of the corresponding algebraic groups G. The support varieties of G-modules when restricted to the finite group and the Frobenius Kernels will also be discussed. (Received September 30, 2000)