1023-20-845 **Mary K. Flagg*** (`mflagg@math.uh.edu`), University of Houston, Department of Mathematics, Houston, TX 77204-3008. *The Role of the Jacobson Radical in the Baer-Kaplansky Theorem for Torsion-Free Modules over a Complete Discrete Valuation Domain.*

Kaplansy, motivated by the work of Baer, proved that two torsion ableian groups are isomorphic if and only if their endomorphism rings are isomorphic rings. Let R be a complete discrete valuation domain. Wolfson proved that two torsion-free R-modules are isomorphic if their endomorphism algebras are isomorphic as R-algebras. In this talk, I show that two torsion-free R-modules are isomorphic if one module is not divisible and there exists an R-algebra ismorphism between only the Jacobson radicals of their respective enodomorphism algebras. (Received September 22, 2006)