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Properly Stratified Endomorphism Algebras (25- 30)

Let X be a finite direct sum of local submodules of the regular representation of a local commutative self-injective algebra over an algebraic closed field. Sufficient and necessary conditions for $A = \text{End}(X)$ to be properly stratified (i.e., A_A is filtered both by standard as well as proper standard modules) are given.