1052-18-34   **Srikanth B. Iyengar*** (`iyengar@unl.edu`), 302.1 Avery Hall, Lincoln, NE 68588. *Stratifying derived categories associated to finite groups and to commutative rings.*

My lectures will be concerned with the general problem of describing/classifying the thick subcategories of the bounded derived category of a noetherian ring. I will report on recent progress, in the context of commutative rings and of group algebras of finite groups. This is based on joint work with various collaborators, including Luchezar Avramov, Dave Benson, and Henning Krause. (Received July 30, 2009)

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