Herbert Kurke
Geometric Langlands fuer Dummies

TIME:

16 Jul 2007, 16:00 - 18:00

LOCATION:

The GLC is the following: One expects an equivalence between compactly supported derived categories (of bounded complexes) of coherent sheaves on
 and of coherent
 -modules on
 . Moreover, this correspondence should associate to points [E] of
 (identified with the 1-dimensional skyscraper-sheaf supported in [E])
so-called ''automorphic
 -modules'' = "Hecke-Eigensheaves to E". We will explain this notion in some detail, and results obtained in this direction.

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