

YONSEI MATH COLLOQUIUM

Derived categories and their applications by 이경석 (IBS)

Abstract: The notion of derived category is a powerful tool in homological algebra invented by Grothendieck and Verdier. In particular, derived categories of coherent sheaves play important roles in many areas of algebraic geometry in these days. In this talk I will discuss basic definitions and properties about derived categories. Then I will discuss several applications of these categories.

8 Mar 2018
Science Hall 225

Talk 17:00
(Tea 16:40)
For more details
math.yonsei.ac.kr