Seminar on K-theory.

Joseph Bernstein   Nov 04, 2007

These seminars are continuations of the last year seminars.

During this semester we will discuss several K-theoretic proofs of the index theorem.

Then we will discuss several applications of this theorem to K-theory and a variety of analytic and topological problems.

We will also discuss in more detail analytic aspects of the theory of differential (and pseudo-differential) operators.