Kempner Colloquium

Index theory of non-elliptic operators

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In the early 1960s Atiyah and Singer proved their groundbreaking index theorem. The connection between analysis of elliptic operators and topological invariants they established has had deep applications and led to many new developments both in analysis and topology. I will discuss some recent progress of index theory to operators that are not elliptic.

April 27, 2012
4:00 p.m.
MATH 350