COMPLEX ANALYSIS SEMINAR

NONLOCAL FUNCTION ALGEBRAS ON MANIFOLDS

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ABSTRACT: The first nonlocal function algebra was constructed by Eva Kallin in 1963. We construct nonlocal function algebras generated by smooth functions on manifolds and investigate the minimum dimension of a manifold on which there exists a nonlocal function algebra.

Date: Thursday, April 21, 2011
Time: 4pm-5pm
Place: UH 4440

Webpage: `http://math.utoledo.edu/~sonmez/complexseminar.html`