RUTGERS
UNIVERSITY | NEWARK

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Colloquium

STABLE MINIMAL HYPERSURFACES IN R^5

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ABSTRACT:

I will discuss recent joint work with Otis Chodosh, Chao Li, and Paul Minter showing that every complete two-sided stable minimal hypersurface in R^5 is flat. This result answers a natural generalization of a classic PDE problem dating back to Bernstein in 1914.

$4 - 5$pm
Wednesday, February 7, 2024
Room 204, Smith Hall