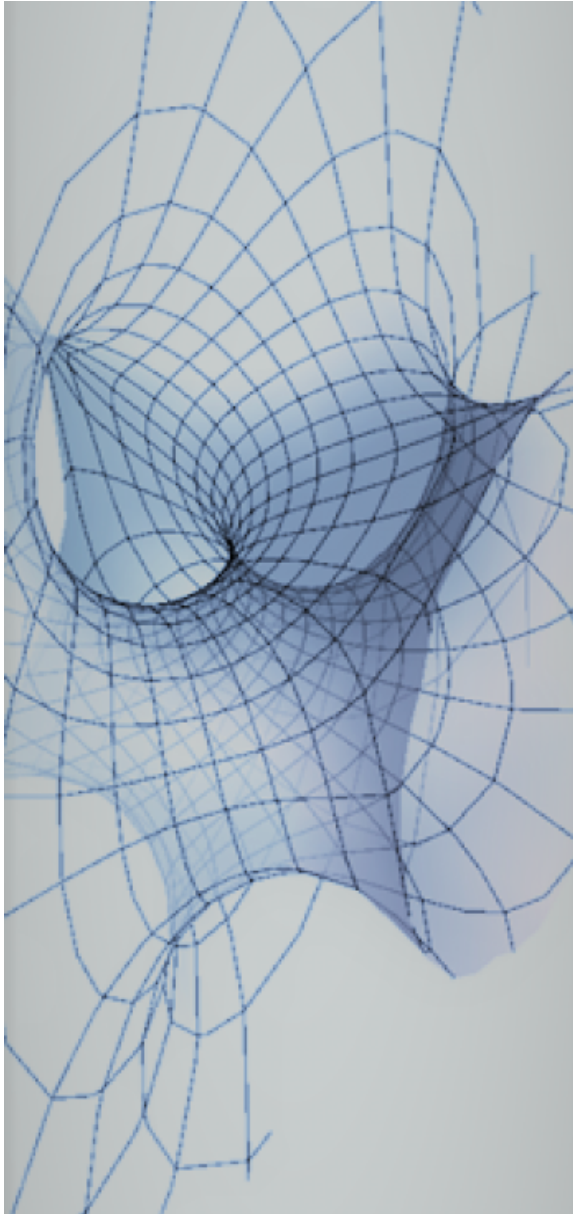


SEMINÁRIO DE GEOMETRIA DIFERENCIAL

IME UFF



PALESTRANTE

Neilha Pinheiro - Universidade
Federal do Amazonas

Integral and boundary estimates for critical metrics of the volume functional.

In this talk, we discuss the geometry of critical metrics of the volume functional on compact manifolds with boundary. We use the generalized Reilly's formula to establish new sharp integral estimates for critical metrics of the volume functional on n -dimensional compact manifolds with boundary. As application, we show new boundary estimates for such manifolds. This is a joint work with R. Diógenes and E. Ribeiro Jr.

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CONTATO

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PÚBLICO ALVO: PESQUISADORES
E ESTUDANTES DE PÓS GRADUAÇÃO

06 FEV · 2025

14:00 h