



UNIVERSIDADE FEDERAL DE ALAGOAS
INSTITUTO DE MATEMÁTICA
Programa de Pós-Graduação em Matemática



Seminário Geometria Diferencial

Título: Cone Shaped Varieties

Palestrante: Márcio Batista (IM/UFAL)

Resumo: Using techniques from Conformal Analysis and the Gauss-Bonnet theorem, F. Almgren has shown that the cone over any 2D-minimal surface in the 3D-sphere, except for the totally geodesic 2D-sphere, is unstable. In this talk, we will present the approach introduced by J. Simons in his seminal paper “Minimal Varieties in Riemannian Manifolds” to extend this result to dimensions less than or equal 6.

Local: Sala da Pós-Graduação - IM/UFAL

Data: Dia 17/08/2017

Hora: 10h30