



Universidade Federal de Campina Grande
Centro de Ciências e Tecnologia
1 Escola de Inverno em Geometria Diferencial



Título: “Characterizing horosphere of the hyperbolic space via higher order mean curvatura”

Palestrante: Prof. Dr. Henrique Fernandes de Lima

Resumo: In this talk, our aim is to present new characterization results concerning horospheres of the hyperbolic space under certain appropriate constraints in the behavior of the higher order mean curvatures. Our approach will be based on a suitable maximum principle for complete Riemannian manifolds which is an extension of the classical Hopf maximum principle.

Data: 06 de agosto de 2020 (Quinta Feira)

Link: meet.google.com/cwj-jjjd-jfk

Data: 10:00

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