



Universidade Federal de Campina Grande

Centro de Ciências e Tecnologia

1º Escola de Inverno em Geometria Diferencial



Título: “Linear Weingarten submanifolds in the hyperbolic space.”

Palestrante: Prof. Dr. Henrique Fernandes de Lima

Resumo: We use suitable maximum principles in order to obtain characterization results concerning n -dimensional linear Weingarten submanifolds immersed with globally flat normal bundle and parallel normalized mean curvature vector field in the $n + p$ -dimensional hyperbolic space. In particular, when $p = 2$, we present complete descriptions of these submanifolds.

Data: 03 de Setembro de 2020 (Quinta Feira)

Link: meet.google.com/sbz-caih-hdm

Data: 10:00