

SEMINARIO DI GEOMETRIA E ALGEBRA

UNIBA - POLIBA

Giovedì 25 Gennaio 2024 - Ore 15:00
DMMM PoliBa, Aula multimediale (2° piano)

Amedeo Altavilla (UniBa)

Global Properties of Quaternionic Regular Functions

Abstract. I will survey some basic facts about "regular functions" in the quaternionic setting. First, I will compare the non-equivalent notions of regularity and then I will specialise in the theory of slice regularity (possibly in relation to monogenicity). Then I will discuss covering properties and algebraic structures for slice regular functions.



<https://sites.google.com/view/sga-poliuniba/home-page>