

Automne 2017



Séminaire d'analyse

Polynomial and rational density on compact real manifolds

Conférencier: Rasul Shaikov

University of Western Ontario

Date, heure et endroit

Vendredi 15 septembre 2017
VCH- 2810
14h00

Résumé :

I will discuss some recent results concerning approximation of continuous complex-valued functions on abstract compact real manifolds by polynomial and rational combinations of a certain number of smooth functions on them. Somewhat surprisingly, the proofs use deep ideas from complex analysis to symplectic topology.



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