

Ngo Quoc Anh's talk

Title: Is scale invariance good and is scale variance bad?

Abstract: In the analysis of elliptic equations, it is known that scaling invariance in space plays some role, especially when dealing with a priori estimates. In this talk, I will discuss some elliptic equations without scale invariance in the whole Euclidean space. I will present how losing such a property would affect qualitative results including the existence and non-existence of solutions to the equations