

Seminario de Geometría y Topología



Completeness and compactness type properties in spaces of continuous functions

Angel Tamariz Mascarua
(Facultad de Ciencias, UNAM, Méjico)

Resumen:

In this talk we present some results in spaces of continuous functions with the pointwise convergence topology related to completeness and compactness productive properties containing all pseudocompact spaces and contained in the class of Baire spaces. In particular, we will discuss with particular care the so called weak pseudocompactness: a space X is weak pseudocompact if it is G_δ -dense in one of its compactifications.

Lugar: Universidad Complutense de Madrid
Facultad de Ciencias Matemáticas
Departamento de Geometría y Topología, Sala 225
Fecha y Hora: Viernes, 23 de septiembre de 2016,
12:00

https://www.ucm.es/geometria_topologia/curso-academico-2015-2016-1