Seminario de Análisis y Aplicaciones

Jueves, 11 de noviembre de 2021

15:00 h., Módulo 17 - Aula 520 (Depto. Matemáticas UAM)

y además ONLINE - URL: https://us06web.zoom.us/j/84750822994

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A compactness result for inhomogeneous nonlinear Schrödinger equations

Resumen:
We establish a compactness property for the difference between nonlinear and linear operators (or the Duhamel operator) related to the inhomogeneous nonlinear Schrödinger equation. The proof is based on a refined profile decomposition for the equation.

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