

SEMINAR

Grupo de Análise Funcional e Aplicações Functional Analysis and Applications Group

Norm decay rates of Fourier oscillatory integral operators for a class of Puiseux polynomial phases

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Abstract

In this talk, we present an approach to L^2 norm decay rates of Fourier oscillatory integral operators for a class of Puiseux polynomial phases, and establish further studied problems for larger classes of non-smooth phases based on the mentioned resolution.

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