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Highly oscillatory quadrature

Contents:

1. Motivation, background and applications.
2. Asymptotic expansions.
3. Filon and Levin methods.
4. Error and adaptivity of Filon methods.
5. Complex Gaussian quadrature.

Data Luns 5 e martes 6 de setembro de 2016

Lugar Aula 4 Facultade de Matemáticas
Poderase seguir por videoconferencia

Hora 10:00-13:00

Idioma Inglés