Seminario de Análisis y Aplicaciones

Martes, 26 de mayo de 2020

15:30 h., ONLINE - URL: https://conecta.csic.es/b/jos-ajp-qp4

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Wing

Another counterexample to Zygmund's conjecture in differentiation of integrals

Resumen:

We present a simple dyadic construction that yields a new counterexample to Zygmund's conjecture. Our result recovers F. Soria's classical results in dimension three and four, through a different construction, and gives new ones in all other dimensions.

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