



YONSEI Math-CSE Colloquium

Decouplings and applications

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Decoupling inequality is a powerful tool in Fourier analysis. For the past 10 years, It has led to significant progress on famous open problems in number theory, geometric measure theory, and Fourier analysis. I'll introduce backgrounds on decoupling theory, focusing on its applications to exponential sums, and present recent developments.

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Sci Building #225

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