



UNIVERSITY OF CALIFORNIA
RIVERSIDE

DEPARTMENT OF MATHEMATICS

COLLOQUIUM

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“SUMMABILITY OF FOURIER EXPANSIONS:
OLD PROBLEMS, MODERN METHODS,
NEW INSIGHTS”

We give an overview of existing results and problems related to the summability of Fourier series. Modern methods in this study are provided by wavelet techniques and time-frequency analysis. We exploit such decompositions to gain new insight into old problems and make progress towards their understanding. We discuss our contributions and we provide applications.

WEDNESDAY, APRIL 19TH, 2017

SURGE 284

TEA TIME 3:40 P.M.

TALK BEGINS 4:10 P.M.