

## Colloquium

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## SIGNAL AND IMAGE COMPRESSION

Friday, Nov 15, 2024 2:00 p.m. in Catskill 130 (tea & coffee at 1:40 p.m.)

ABSTRACT. Digital image compression for high resolution applications, such as sports transmissions and digital cinema, makes use of very interesting mathematical ideas – the wavelet transform and sparse expansions. This talk explains and illustrates how they work.