Cal Poly Pomona

Colloquium Series
Department of
Mathematics & Statistics

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Cal Poly Pomona

Desmos and GeoGebra Activities for Analysis

Abstract: Bring your phones! This talk will give the audience opportunities to explore Desmos and GeoGebra activities designed for a wide variety of topics covered in calculus, real analysis, complex analysis, and measure theory. These activities are dynamic and help develop intuition for notoriously complicated concepts. The plan is go over convergence of sequences, closed sets, open sets, continuity, uniform convergence, series, approximation by simple functions, and the Weierstrass Approximation Theorem (and more if time allows).

February 4, 2026, 1:05-1:50 pm, room 4-2-314

Join remotely via Zoom: https://cpp.zoom.us/j/84908036425