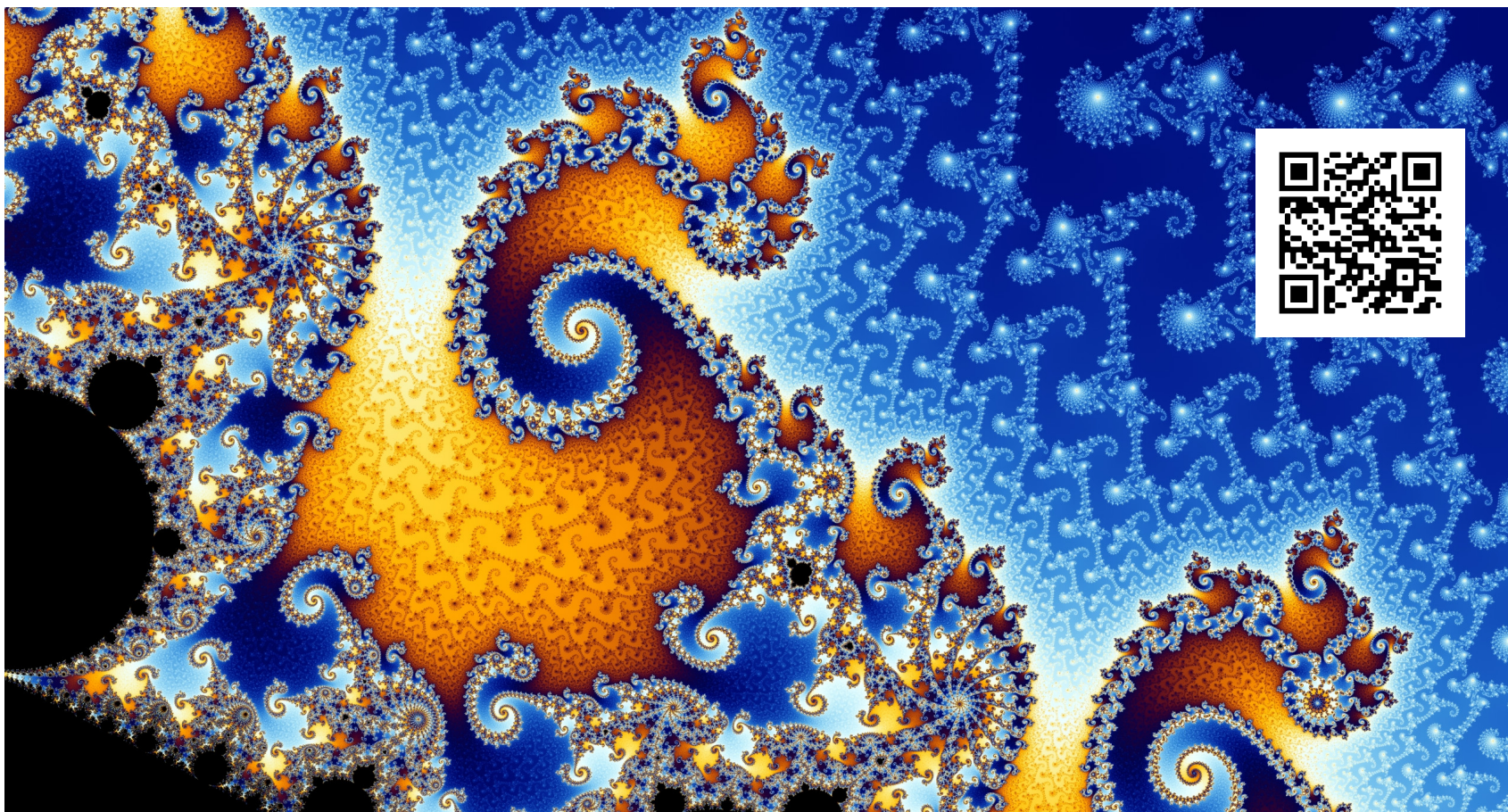


MATH 313 | COMPLEX ANALYSIS

FINAL PRESENTATIONS

Dec. 10 & Dec. 12 @ 210 McGregory Hall



»» Tuesday, December 10, 2019

10:10-10:30 - Amogh Gupta '21

The Gamma Function

10:30-10:50 - Kelly Goodwin '20

The Riemann Zeta Function and the Riemann Hypothesis

10:50-11:10 - Rishi Lohar '21

The Casimir Effect: Calculation of Casimir Energy Density for Various Geometries Using Zeta Function Regularization

»» Thursday, December 12, 2019

10:00-10:20 - Alexandra Newlon '20

The Mathematics of a Pink Floyd Light Show

10:20-10:40 - Felix Sanchez '20

On the Complex Variable Boundary Element Method and its Applications

10:40-11:00 - Ryan de Silva '20

Joukowski Airfoil