Research Projects

• **Analysis**: optimal transport, harmonic analysis, approximation theory
• **Graph Theory**: semisupervised learning, signal processing, applications to geography
• **Image Processing**: segmentation, anomaly and change detection, dimension reduction

- Undergraduates: 2nd and 3rd years with MATH 135/136, MATH 165/166, CS 11
- PhD students: background in analysis, probability and statistics, linear algebra, coding

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