Bachelor Projects 2024

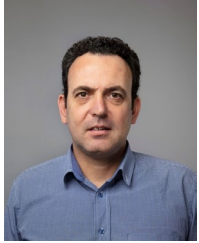Computational Complexity and Game Theory

People

Ioannis Caragiannis

Kristoffer Arnsfelt Hansen
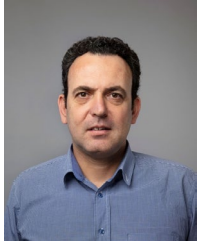
Courses

Ioannis

- Randomized Algorithms (spring, graduate)

- Algorithms, Incentives, and Data (fall, graduate)

Kristoffer

- Optimization (spring, bachelor)

- Theory of Algorithms and Computational Complexity (fall, graduate)

Projects

Ioannis

Fair division algorithms, Participatory Budgetting

Kristoffer

Gradient descent, multiplicative weights update

Final remarks

- Projects can be tailored to suit your interests!

- We are on Nygaard 3rd floor (333 & 335). Come by and say Hi!

- You are welcome to bring your own ideas for projects or just your thoughts about what you are interested in.