



## Izabel Pirimai Aguiar

- Ph.D. Student in Computational and Mathematical Engineering, admitted Autumn 2018
- Digital Transformation Course Grader, Stanford Center for Professional Development

### Bio

---

#### BIO

Hello! I'm a fifth year PhD candidate at ICME where I'm lucky to be advised by Johan Ugander, and grateful to be a Knight-Hennessy Scholar and NSF Graduate Research Fellow. I received my BS in Applied Mathematics and Statistics from the Colorado School of Mines in May 2017 and my MS in Computer Science from the University of Colorado, Boulder in August 2018. After receiving my MS I was a visiting researcher in the Stanford Autonomous Systems Lab, a Safeway cake decorator, and the owner and baker of Bell's Bakery.

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, ICME Student Action Group (2020 - present)
- Scholar, Knight Hennessy (2018 - present)
- Officer, WiMSCE (2021 - present)

### Publications

---

#### PUBLICATIONS

- **A Congestion-aware Routing Scheme for Autonomous Mobility-on-Demand Systems**  
Salazar, M., Tsao, M., Aguiar, I., Schiffer, M., Pavone, M., IEEE  
IEEE.2019: 3040–46