

Applied Mathematics in Industry Seminar

Applications of Machine Learning for the Automotive Industry

Oct 05, 2022
2:00 -- 3:00 pm

ZoomMeeting ID:
834 6670 4731

Passcode: Amis1005

Dr. Daniel Brooks

Lead Data Scientist at Disney

The automotive industry is rich with opportunities for machine learning. This talk focuses on :

1. Improving battery performance via materials simulation
2. Autonomous vehicle development
3. Insurance modeling of accident rates

Dr. Daniel Brooks is currently a lead data scientist working at Disney. Previously, he worked on driver risk models at Toyota Insurance and infrastructure at Meta. He earned his PhD in Applied Physics from Caltech, where he worked on simulations of new battery materials.



**KENNESAW STATE
UNIVERSITY**
COLLEGE OF SCIENCE AND MATHEMATICS
Department of Mathematics

