

2024 HAUBER FELLOWS

Using combinatorial frequency approaches to determine suitability of mach-2 $(b)h_{84} B^Tc - 0.t.5u5(n)ain)(d)2 s$

Hauber Fellow: Fenrir Badorf

Faculty Mentor: Dr. Megan Olsen, Computer Science

Construction of Hadamard Matrices

Hauber Fellow: Leiyla Brent

Faculty Mentor: Dr. Sudeshna Basu, Mathematics and Statistics

Exploring the Capabilities of Various Large Language Models to Solve Complex Programming Problems

Hauber Fellow: Lyric

Faculty Mentor: Dr. Nguyen Ho, Computer Science

Comparison of passive and active temperature control approaches for food storage and transport

Hauber Fellow: Dylan Covington

Faculty Mentor: Dr. Suzanne Keilson, Engineering

Graph Coloring with Restricted Colors

Hauber Fellow: Alejandro Escorcía

Faculty Mentor: Dr. Michael Knapp, Mathematics and Statistics

Perception-Based Road Hazard Detection System for Enhanced Vehicle Safety

Hauber Fellow: Silas Green

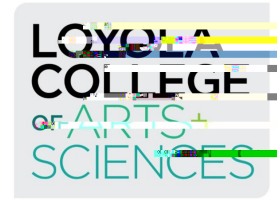
Faculty Mentor: Dr. Hoyeon Kim, Engineering

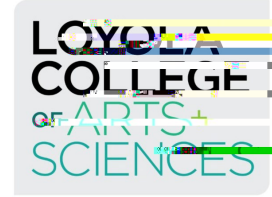
Automation and Machine Learning: How a Robot Can Conduct Experiments Using Gaussian Process

Hauber Fellow: Miller Gruen

Faculty Mentor: Dr. Mary Lowe, Physics

Improving Loop Pw





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Using combinatorial frequency approaches to determine suitability of machine learning datasets

Hauber Fellow: Hans van Lierop

Faculty Mentor: Dr. Megan Olsen, Computer Science

Enhancing Data Synthesis for Privacy-Preserving In Recommender System

Hauber Fellow: Christian Walsh

Faculty Mentor: Dr. Eric Cui, Computer Science

Investigation of Turbulence Model Impact on Numerical Simulation of Savonius Vertical Axis Wind Turbines

Hauber Fellow: Brady Westerberg

Faculty Mentor: Dr. Robert Bailey, Engineering

Evaluation of SLAM for Static and Dynamic Environments: Establishing a Benchmark in Autonomous Mobile Robotics Research

Hauber Fellow: Ryan Ziegler

Faculty Mentor: Drs. David Hoe and Hoyeon Kim, Engineering