

Ronilo Ragodos

Curriculum Vitae

Durham, NH — Ronilo.Ragodos@unh.edu — roniloragodos.com

EDUCATION

Ph.D. (Business Administration)

Year of completion: 2025

University of Iowa

Department of Business Analytics

M.Sc. (Mathematics)

Year of completion: 2019

University of Iowa

Department of Mathematics

B.Sc. (Applied Mathematical Sciences and Computational Sciences)

Year of completion: 2016

Texas A&M University

Departments of Mathematics and Computer Science

EMPLOYMENT

Assistant Professor of Decision Sciences

Year-Year: 2025-Present

University of New Hampshire

Decision Sciences

PUBLICATIONS

Refereed Journal Article

Publication

1. Ronilo Ragodos and Tong Wang. Disjunctive rule lists. *INFORMS Journal on Computing*, 34(6):3259–3276, 2022
2. Ronilo Ragodos, Tong Wang, Carmencita Padilla, Jacqueline T. Hecht, Fernando A. Poletta, Iêda M. Orioli, Carmen J. Buxó, Azeez Butali, Consuelo Valencia-Ramirez, Claudia Restrepo Muñeton, George L. Wehby, Seth M. Weinberg, Mary L. Marazita, Lina M. Moreno Uribe, and Brian J. Howe. Dental anomaly detection using intraoral photos via deep learning. *Scientific reports*, 12(1):11577–8, 2022

Conference Proceedings

Publication

1. Rose Gurung, Ronilo J. Ragodos, Chaofan Chen, Henry Ma, and Tong Wang. ProtoPairnet: Interpretable Regression through Prototypical Pair Reasoning. In *Advances in Neural Information Processing Systems 39: Annual Conference on Neural Information Processing Systems 2025 (NeurIPS '25)*, San Diego, CA, USA, 2025
2. Ronilo Ragodos, Xun Zhou, Tong Wang, Yajun Pan, and Jun Luo. ConPro-GAIL: Interpretable Policy Learning via Conceptual Prototyping for Human Spatiotemporal Decision Understanding. In *ACM SIGSPATIAL Conference on Advances in Geographic Information Systems (SIGSPATIAL'25)*, Minneapolis, MN, USA, 2025

3. Bang An, Xun Zhou, Zirui Zhou, Ronilo J. Ragodos, Zenglin Xu, and Jun Luo. GeoPro-Net: Learning Interpretable Spatiotemporal Prediction Models Through Statistically-guided Geo-prototyping. In *AAAI Conference on Artificial Intelligence (AAAI '25)*, pages 11427–11435, Philadelphia, PA, USA, 2025. AAAI Press
4. Ronilo J. Ragodos, Tong Wang, Qihang Lin, and Xun Zhou. ProtoX: Explaining a Reinforcement Learning Agent via Prototyping. In *Advances in Neural Information Processing Systems 35: Annual Conference on Neural Information Processing Systems 2022 (NeurIPS '22)*, New Orleans, LA, USA, 2022

AWARDS AND HONORS

INFORMS Journal on Computing Meritorious Reviewer

Year: 2025

University of New Hampshire

CONFERENCE ACTIVITY

Papers Presented

The Illusion of Interpretation: Post Hoc Explanations Aren't a Silver Bullet for Business Research,

Date: October 2024

INFORMS Annual Meeting, Seattle, WA

SRRL: Statistically Relevant Rule Lists for Explanation of Data Generation Processes

Date: October 2024

INFORMS Data Mining and Decision Analytics (DMDA) Workshop, Seattle, WA

The Illusion of Interpretation: Post Hoc Explanations Aren't a Silver Bullet for Business Research

Date: April 2024

Production and Operations Management Society (POMS), Minneapolis, MN

On the Incorrectness and Inconsistency of Post Hoc Explanations for Business Research

Date: December 2023

Workshop on Information Technologies and Systems (WITS), Hyderabad, India

On the Incorrectness and Inconsistency of Post Hoc Explanations for Business Research

Date: October 2023

INFORMS Annual Meeting, Phoenix, AZ

On the Incorrectness and Inconsistency of Post Hoc Explanations for Business Research

Date: October 2023

INFORMS Workshop on Data Mining & Decision Analytics (DMDA) Workshop, Phoenix, AZ

ProtoX: Explaining a Reinforcement Learning Agent via Prototyping,

Date: October 2022

INFORMS Annual Meeting, Indianapolis, IN

Dental anomaly detection using intraoral photos via deep learning,

Date: June 2019

International Association for Dental, Oral, and Craniofacial Research General Session, Vancouver, BC, CA

TEACHING EXPERIENCE

ADMN 510

University of New Hampshire

Terms and years taught: (Fall 2025 - Present)

SERVICE TO PROFESSION

Reviewer for Association for the Advancement of Artificial Intelligence (AAAI)

Year: 2025

Reviewer for Conference on Neural Information Processing Systems (NeurIPS)

Year: 2025

Reviewer for INFORMS Journal on Computing

Year: 2025

Reviewer for NeurIPS Interpretable AI: Past, Present, and Future workshop

Year: 2024

Reviewer for INFORMS Conference on Information Systems and Technology (CIST)

Year: 2024

Reviewer for IEEE International Conference on Data Mining (ICDM)

Year: 2024

Reviewer for ACM Conference on Fairness, Accountability, and Transparency (FACCT)

Year: 2023

PROFESSIONAL SKILLS

Online Platforms

Zoom, Canvas, Blackboard

Programming Languages and Markup Languages

Python, C, C++, C#, Java, Haskell, PROLOG, LaTeX, Markdown, HTML

Mathematical Packages

MATLAB, CPLEX, LINDO, quantum computing with Amazon Braket and IBM Qiskit

Computing

HPC (Sun Grid Engine (SGE)), GitHub, Jenkins, Read the Docs, Raspberry Pi, Arduino

Computer-Aided Design

Tableau, Microsoft Office, pgfplots, TikZ, matplotlib, seaborn

Operating Systems

Debian and Arch based GNU/Linux Distributions, Windows, MacOS

Cybersecurity

Wireshark, Unix command line, cryptography, VPNs, OpenWRT

PROFESSIONAL MEMBERSHIPS

INFORMS Information Systems Society

2024 - Present.

Bertrand Russell Society

2024 - Present.