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EMPLOYMENT	Huawei Technologies Canada Co. Ltd. , Edmonton, Alberta, Canada Senior Researcher 2021-present
EDUCATION	University of Alberta , Edmonton, Alberta, Canada Ph.D., Computing Science (transfer student) 2017-2021 Department of Computing Science Co-advisors: Martha White, Adam White Indiana University Bloomington , Bloomington, Indiana, United States Ph.D., Computer Science 2015-2017 School of Informatics and Computing Advisor: Martha White M.S., Computer Science 2013-2015 School of Informatics and Computing Visvesvaraya Technological University , Belagavi, Karnataka, India B.E., Computer Science 2008-2012 S. J. B. Institute of Technology
RESEARCH INTERESTS	Machine learning, representation learning, reinforcement learning.
RESEARCH EXPERIENCE	Research Assistant 2017-present Reinforcement Learning and Artificial Intelligence lab, University of Alberta (Edmonton, Canada) Advisor: Martha White Research Assistant 2015-2017 Machine Learning lab, Indiana University Bloomington (Indiana, United States) Advisor: Martha White Research Assistant 2013-2015 StaR-AI lab, Indiana University Bloomington (Indiana, United States) Advisor: Sriraam Natarajan Research Assistant Winter 2013 Game Theory lab, Indian Institute of Science (Karnataka, India) Advisor: Y. Narahari

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| TEACHING | CMPUT 466/566: Machine Learning | Fall 2019 |
| EXPERIENCE | University of Alberta | |
| | CMPUT 366: Intelligent Systems | Fall 2018 |
| | University of Alberta | |
| | CSCI B555: Machine Learning | Fall 2016 |
| | Indiana University Bloomington | |
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| CONFERENCE PAPERS | [1] M. McLeod, C. Lo, M. Schlegel, A. Jacobsen, <i>R. Kumaraswamy</i> , M. White, and A. White. Continual Auxiliary Task Learning . <i>Advances in Neural Information Processing Systems (NeurIPS)</i> . 2021. |
| | [2] V. Liu, <i>R. Kumaraswamy</i> , L. Li, and M. White. The Utility of Sparse Representations for Control in Reinforcement Learning . <i>Association for Advancement of Artificial Intelligence (AAAI)</i> . 2019. |
| | [3] <i>R. Kumaraswamy</i> , M. Schlegel, A. White, and M. White. Context-dependent upper-confidence bounds for directed exploration . <i>Neural Information Processing Systems (NIPS)</i> . 2018. |
| | [4] L. Le, <i>R. Kumaraswamy</i> , and M. White. Learning Sparse Representations in Reinforcement Learning with Sparse Coding . <i>International Joint Conference on Artificial Intelligence (IJCAI)</i> . 2017. |
| | [5] P. Odom, <i>R. Kumaraswamy</i> , K. Kersting, and S. Natarajan. Learning through Advice-Seeking via Transfer . <i>International Conference on Inductive Logic Programming (ILP)</i> . 2016. |
| | [6] <i>R. Kumaraswamy</i> , P. Odom, K. Kersting, D. Leake, and S. Natarajan. Transfer Learning via Relational Type Matching . <i>IEEE International Conference on Data Mining (ICDM)</i> . 2015. |
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| POSTERS | [1] <i>R. Kumaraswamy</i> , L. Le, and M. White. Learning Sparse Representations in Reinforcement Learning with Sparse Coding . <i>Reinforcement Learning and Decision Making (RLDM)</i> . 2017. |
| | [2] <i>R. Kumaraswamy</i> , A. Wazalwar, T. Khot, J. Shavlik, and S. Natarajan. Anomaly Detection in Text: The Value Of Domain Knowledge . <i>Florida Artificial Intelligence Research Society (FLAIRS)</i> . 2015. |
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| WORKSHOP PAPERS | [1] <i>R. Kumaraswamy</i> , P. Odom, K. Kersting, D. Leake and S. Natarajan. Transfer Learning Across Relational and Uncertain Domains: A Language-Bias Approach . <i>International Workshop on Statistical Relational AI (StarAI)</i> . 2015. |
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| PRESENTATIONS | <i>Transfer Learning via Relational Type Matching</i> . ICDM, November 2015. |
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AWARDS

Volunteer Award, NeurIPS, December 2018.
Travel Award, ICDM, November 2015.
Best Poster award, FLAIRS, May 2015.

SERVICES

Reviewer

Conferences: AAAI (2019), ICLR (2019 - Present), ICML (2019 - Present),
NeurIPS (2019 - Present)

Departmental Service

Computer Science Colloquium Committee, IUB 2016-2017

University Service

Events Chair for Women In Computing 2013-2014