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UMaine Artificial Intelligence

Math Information Retrieval: What We Have & What We Need

Thursday, March 7, 2024
12:00 - 1:00 p.m. EST (live via Zoom)



Behrooz Mansouri

Assistant Professor of Computer Science
University of Southern Maine

Behrooz Mansouri is the director of the Artificial Intelligence and Information Retrieval (AIIR) lab at USM's Dubyak Center. He earned his PhD in computer science in 2022, with his dissertation on Improved Math Information Retrieval. As a PhD student at Rochester Institute of Technology, he has introduced math search models, such as Tangent-CFT and MathAMR. He also co-organized the ARQMath lab at CLEF 2020-2022. His current research is mainly focused on conversational math search systems. His other research topics include cloud detection in satellite images, chemistry question-answering, and legal keyword extraction.