

Clustering, Transferable Skills, and RISC-V



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Abstract

Clustering is a key methodology for classification and will be used as the foundation for a teaching demonstration during this talk. Core clustering concepts will be introduced through application ideas and active engagement.

Bio

Dr. Jennifer Winikus received both a bachelor's and master's degree in electrical engineering from Alfred University followed by a master's and Ph.D degree in computer engineering from Michigan Technological University. She is currently an Assistant Professor of Teaching in the Department of Computer Science and Engineering at the University at Buffalo and is Director of CSE-xplore youth outreach program. She specializes in the instruction of digital and embedded systems and applied computational intelligence. She is an active leader and contributor to multiple professional organizations including the Society of Women Engineers, American Society for Engineering Education, and RISC-V International. Current research interests include the infusion of transferable skills into education, pre-college outreach efforts to diversify engineering, and RISC-V education.

Host

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