



Nancy Lynn Tinkham

Assistant Professor
Computer Science

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Education:

BS (Mathematics), Wheaton College (Illinois)

PhD (Computer Science), Duke University

Research Expertise:

Artificial Intelligence | Logic Programming | Inductive Inference | Natural Language Processing |
Computer Science Education

My current research involves artificially intelligent game-playing algorithms and pattern detection in the strategy game Arimaa.

I also have worked on innovative approaches to computer science education, including the development of a tutorial software system for students learning symbolic logic.

Member of:

Association for Computing Machinery (www.acm.org)

Association for the Advancement of Artificial Intelligence (www.aaai.org)

IEEE Computer Society (www.ieee.org)

Recent Publications:

Provine DF, Tinkham NL. (2008) DeSymbol: An Interpretive Tool for Symbolic Logic. The Journal of Computing Sciences in Colleges 23(3), 38-43.

Tinkham NL. (2008) An Introduction to Functional Programming with Scheme. Deer Park, NY: Linus Publications.