Statistical Parsing with a Context-Free Grammar and Word Statistics

Eugene Charniak, Brown University, USA

Building Concept Representations from Reusable Components

Peter Clark, The Boeing Company and Bruce Porter, University of Texas at Austin, USA

Fast Context Switching in Real-Time Propositional Reasoning

P. Pandurang Nayak and Brian C. Williams, NASA Ames Research Center, USA

A Practical Algorithm for Finding Optimal Triangulations

Kirill Shoikhet and Dan Geiger, Technion, Israel

This year, AAAI's National Conference on Artificial Intelligence honors four papers that exemplify high standards in technical contributions and expositions. Papers were nominated for the Best Paper Award by members of the Program Committee during the blind review process. These nominations were then reviewed by the Senior Program Committee and the Program CoChairs to select the winning papers.