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Brief Bio:

Roni Rosenfeld (B.Sc., mathematics and physics, 1985, Tel-Aviv University; M.Sc. 1991, Ph.D. 1994, computer science, Carnegie Mellon University) is head of the Machine Learning Department and professor of machine learning, language technologies, computer science and computational biology, in the School of Computer Science at Carnegie Mellon University, Pittsburgh, Pennsylvania. He also holds a courtesy appointment at the Heinz School of Public Policy at Carnegie Mellon, and an adjunct appointment at the University of Pittsburgh School of Medicine.

Rosenfeld has been teaching machine learning and statistical language modeling since 1997. He has taught thousands of undergraduate and graduate students, has been a mentor to four post-doctoral students and an advisor to about a dozen Ph.D. students and a score of Masters and undergraduate students.

Professor Rosenfeld's current interests include tracking and forecasting epidemics, using speech and language technologies to aid international development, using machine learning for social good, and advancing data numeracy for all. He has also performed research in statistical language modeling, machine learning, speech recognition and viral evolution. He has published well over 100 scientific articles in academic journals and conferences.

Rosenfeld is a recipient of the Allen Newell Medal for Research Excellence and of the Spira Teaching Excellence Award.

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