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### Education

**1978** Ph.D. in Mathematics, Princeton University  
**1974** BS in Mathematics, University of Toronto

### Positions held

**1992-present** Professor, Thayer School of Engineering, Dartmouth  
**2004-2017** Co-founder, Flowtraq Inc, Manchester NH  
**2018-2019** Hanna Distinguished Visiting Professor, Michigan State University  
**1996** Kloosterman Distinguished Visiting Professor, Leiden University, Netherlands  
**1988-1992** Professor, Electrical and Computer Engineering, University of Illinois at Urbana-Champaign  
**1978-1988** Assistant and Associate Professor, Computer Science, Tufts University

### Awards & Honours

Fellow of IEEE (1998), US Air Force Commander's Service Award (2016), SPIE Eric A. Lerfeld Award (2016)

### Current editorial boards

IEEE Transactions on Computational Social Systems, IEEE Security & Privacy

### Selected committee work

**2008-2009** Member, Defense Science Board  
**2012-2016** Member, USAF Scientific Advisory Board  
**2014-present** Member, US Army Cyber Institute Advisory Board  
**2018-present** Member, Software Engineering Institute, Technical Advisory Group, Carnegie Mellon University

### Five selected (recent) publications

1. Farris, Katheryn A., George Cybenko et al. "VULCON: A System for Vulnerability Prioritization, Mitigation, and Management." *ACM Transactions on Privacy and Security (TOPS)* 21.4 (2018): 16
2. Chilenski, Mark, George Cybenko, Isaac Dekine, Piyush Kumar, and Gil Raz. "Control flow graph modifications for improved RF-based processor tracking performance." In *Cyber Sensing 2018*, vol. 10630, p. 106300l. International Society for Optics and Photonics, 2018.
- 3 Cybenko, George, and Valentino Crespi. "Learning hidden Markov models using nonnegative matrix factorization." *IEEE Transactions on Information Theory* 57, no. 6 (2011): 3963-3970.
4. Cybenko, George. "Parallel computing for machine learning in social network analysis." In *Parallel and Distributed Processing Symposium Workshops (IPDPSW), 2017 IEEE International*, pp. 1464-1471. IEEE, 2017.
5. Sridhar Venkatesan, Massimiliano Albanese, George Cybenko, and Sushil Jajodia. 2016. A Moving Target Defense Approach to Disrupting Stealthy Botnets. In Proceedings of the 2016 ACM Workshop on Moving Target Defense (MTD '16). ACM, New York, NY, USA, 37-46.