



Making Networks and Applications Perform™

The World's Leading Commercial Software for Network Modeling & Simulation

- Most complete MANET-compatible IPv6 modeling suite
- Full access to model source code
- Interfaces for hardware and software-in-the-loop, distributed simulations, and network management
- Most advanced and scalable simulation technologies
- Broadest user community, with thousands of customers from industry and government



EDUCATOR PROFILE

Dr. Pravin Varaiya

*Nortel Networks Distinguished Professor
Department of Electrical Engineering
and Computer Science
University of California, Berkeley*



A leading educator at the undergraduate and graduate levels; an author of over 250 technical papers and a co-author of 3 popular networking textbooks.

Research focus areas include:

- Vehicle traffic and classification assessments with sensor networks
- IEEE 802.11e admission control and energy consumption algorithms
- QoS aware adaptive resource allocation schemes for OFDMA wireless systems
- Novel techniques for reachability analysis of discrete-time linear systems
- Heuristic methods for delay constrained least cost routing
- Hierarchical control for distributed systems

"We introduced OPNET into the program in 2002. With many master's and PhD students using OPNET, it has become a significant part of the curriculum and a valuable asset in today's competitive IT workforce."

For more information, please contact OPNET: info@opnet.com

www.opnet.com/ieee