

ANDREW ODLYZKO

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Andrew Odlyzko is a professor in the School of Mathematics at Minnesota, where he was at various times between 2001 and 2008 the founding director of the interdisciplinary Digital Technology Center, interim director of the Minnesota Supercomputing Institute, assistant vice president for research, and the ADC Telecommunications Chair Professor. Before moving to Minneapolis in 2001, he did research and research management at Bell Labs and AT&T Labs.

His work ranges from pure mathematics to communications, computer science, security, electronic commerce, growth of the Internet, and technology manias. Of particular interest is his research on zeros of the Riemann zeta function and their connections to prime numbers and quantum chaos; as well as his work on breaking knapsack cryptosystems, debunking the myth of Internet traffic doubling every 100 days, and demonstrating that connectivity has traditionally mattered much more for society than content. A current project is in economic history, comparing the Internet bubble to the British Railway Mania of the 1840s and exploring implications for future bubbles and technology diffusion in general.

<u>Degrees:</u>	B.S., M.S.	California Institute of Technology	1971
	Ph.D.	Massachusetts Institute of Technology	1975