

# Samuel Grushevsky

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## EDUCATION

**Harvard University** Cambridge, MA  
**Ph.D.** in mathematics, 2002. National Science Foundation Graduate Research Fellow. **M.A.** in mathematics, 1999. GRE Quantitative and Analytical – 800/800.

**Harvard University** Cambridge, MA  
**B.A.** magna cum laude in mathematics and physics, 1998. John Harvard Academic Merit Scholarship; Phi Beta Kappa academic honors society. GPA in majors – 4.0/4.0.

**Moscow State University** Moscow, Russia  
Department of Mathematics, work towards **B.S.** in mathematics degree, 1994 –1996. Soros Foundation Award for Academic Excellence. GPA – 4.0/4.0. SAT Math – 800/800.

## WORK EXPERIENCE

**Stony Brook University** Stony Brook, NY  
**Professor of Mathematics**, since 2014. **Associate Professor of Mathematics**, 2009-2014. Supervising graduate students and postdocs. Organizing conferences, colloquia and seminars. Teaching from calculus to advanced graduate level. To date: 40+ refereed publications, 150+ research talks; advanced graduate lecture series around the world in math and physics.

**Princeton University** Princeton, NJ  
**Assistant Professor in Mathematics**. 2005-2010; **Instructor in Mathematics**. NSF postdoc 2002 –2005. Taught 8 different mathematics courses, including developing new PhD courses.

**McKinsey & Company, Inc.** Cleveland, OH  
**Associate:** Developed a strategy for increasing the pace of innovation at Ohio universities. Analyzed the research process and academic innovation rate to establish statewide strategic priorities and funding guidelines. Participated in team problem-solving on all aspects of innovation-based growth. Prepared reports and recommendations for action, and discussed them at a workshop for Ohio CEOs, university presidents and senior public officials. Summer 2000.

**Capital One Financial Services** Falls Church, VA  
**Business Analyst:** Introduced new risk splitters to develop a new credit strategy for a million-customer line of business, currently being used by the company. Analyzed portfolio performance to improve and update the credit present value model. Presented results to senior management and interacted with other groups to ensure successful implementation. Summer 1999.

**Harvard University** Cambridge, MA  
**Calculus TA.** Awarded Harvard University Certificate of Distinction in Teaching. 1997–2001.

## AWARDS/HONORS

**58<sup>th</sup> Putnam Competition:** Putnam Fellow (top 6 out of 2700); first place team. Boston, MA, 1997.

**World Junior Brains Championship:** gold medal in mathematics. Tokyo, Japan, 1993.

**IBM International Programming Competition:** diploma. Minsk, Belarus, 1993.

**Moscow Math Olympiad:** first place. Moscow, Russia, 1993.

**Moscow Physics Olympiad:** first place. Moscow, Russia, 1992.

## SKILLS

**Computer:** C/C++, Visual Basic, Pascal; Windows, UNIX, DOS; Microsoft Office, Maple, LaTeX.

**Languages:** Russian (native), French (proficient), Spanish (basic), German (basic).

## ACTIVITIES

**Organizer, jury chairman:** Supervised grading, proctoring and general organization of Moscow and international high school mathematics competitions, with up to 1000 participants. 1994 – 1996.

**Movie Actor:** played the author in the movie “Sunset” of Moscow Film studio (MOSFILM). 1991.

## OTHER

Citizen of the USA. All former employers have offered me to continue to work for them.