ROBERT M. STRAIN

Department of Mathematics
University of Pennsylvania

SHORT CURRICULUM VITAE

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ACADEMIC POSITIONS

Professor of Mathematics, University of Pennsylvania	2014–present
Associate Professor (with tenure), University of Pennsylvania	2011–2014
Calabi Assistant Professor Chair, University of Pennsylvania	2010–2011
Assistant Professor (on leave 2008-2009), University of Pennsylvania	2008–2011
Assistant Professor, Princeton University	2008–2009
National Science Foundation Postdoctoral Fellow	2006–2009
Benjamin Peirce Assistant Professor, Harvard University	2005–2008

EDUCATION

Brown University, Division of Applied Mathematics, Providence, RI.
PhD in Applied Mathematics   May 2005
Thesis - "Some applications of an energy method in collisional Kinetic theory"
New York University, College of Arts and Science, Courant Institute, New York, NY.
Bachelor of Arts, Mathematics (*summa cum laude*)   May 2000

ACADEMIC HONORS

National Science Foundation (NSF) research grant (DMS-1764177), **PI**	2018–2021
NSF research grant (DMS-1500916), **Principal Investigator (PI)**	2015–2019
NSF research grant (DMS-1200747), **PI**	2012–2016
Congressman McNerney speech, US House of Representatives, Spoke about my research with Gressmann on the Boltzmann equation	June 2013
Alfred P. Sloan Foundation Research Fellowship	2011–2013
Good Teaching Award, Department of Mathematics, University of Pennsylvania	2011
NSF research grant (DMS-0901463), **PI**	2009–2013
NSF Mathematical Sciences Postdoctoral Research Fellowship	2006-2009
NSF Mathematical Sciences Postdoctoral Research Fellowship (declined)	2005
Brown University, Division of Applied Mathematics, **Sigma Xi Prize**	2005
Brown University, Professor R. Bruce Lindsay **Dissertation Fellowship**	2004–2005
New York University, College of Arts & Science **alumni association award**	2000
New York University, **Sidney Goldwater Roth Prize**	2000
New York University, **Morris Klein Award**	2000

POSTDOCTORAL ADVISING

Eduardo García-Juárez (2018–2021), Zhenfu Wang (2017–2020), Maja Tasković (2016–2019), Jonathan Luk (2012–2013), Vedran Sohinger (2011–2014), Keya Zhu (2009–2012).

PHD ADVISING

Esteban Paduro, Neel Patel (PhD, 2017), Jin Woo Jang (PhD, 2016), Spencer Tofts (PhD, 2016).

PROFESSIONAL MEMBERSHIPS

American Mathematical Society (AMS)
Society for Industrial and Applied Mathematics (SIAM)