

Jason Richmond Teutsch

Center for Communications Research
4320 Westerra Court
San Diego, California 92121-1969
Office phone: (858) 622-5497

8666 Villa La Jolla Dr., #2
La Jolla, CA 92037
Home phone: (858) 622-9060
Email: teutsch@cs.uchicago.edu
<http://people.cs.uchicago.edu/~teutsch/>

EDUCATION	Indiana University PhD, Mathematics Doctoral Minor, Composition Certificate in Logic, Language, and Computation	2007
	University of Chicago CIC Traveling Scholar, Computer Science	2005–2007
	Pomona College BA, Music (guitar) & Mathematics.	2000
	Budapest Semesters in Mathematics	Fall 1998
POSITIONS HELD	CCR La Jolla Research Staff	2008–present
	RAND Postdoctoral Fellow	2007–2008
	UCLA Visiting Scholar in Mathematics	2007–2008
	University of Chicago Teaching Assistant in Computer Science	2005–2006
	Indiana University Associate Instructor in Mathematics	2001–2004
	Fulbright Fellowship Student Grant to Hungary	2000–2001
GRANTS AND AWARDS	Nanyang Technical University National University of Singapore NSF Quantum Computing Fulbright Fellowship Blanchard Prize in Composition JPSM Junior Fellow American Recorder Society/Canto Antiguo Pomona College SURP Grant	Aug. 2007 Jun.–Aug. 2007 Summer 2003 2000–2001 2000 Summer 1999 1998 Summer 1998
RESEARCH INTERESTS	Computability theory, randomness, numberings, mathematical logic, theoretical computer science.	

INVITED TALKS	[1] Okinawa Institute of Science and Technology	Mar. 2008
	[2] Center for Communications Research–La Jolla	Jan. 2008
	[3] University of Delaware Computer & Information Sciences	Nov. 2007
	[4] UCLA Logic Colloquium	Nov. 2007
	[5] National University of Singapore Logic Seminar	July 2007
	[6] National Security Agency	Jan. 2007
	[7] University of Chicago Logic Seminar	Nov. 2006
	[8] University of Chicago Theory of Computing Seminar	Nov. 2005
	[9] Indiana University Logic Seminar	Nov. 2004
	[10] IMA Program in Coding and Cryptography	June 2004

PUBLICATIONS	[1] S. Jain, F. Stephan, and J. Teutsch. Universal numberings.
	[2] F. Stephan and J. Teutsch. Immunity and hyperimmunity for sets of minimal indices. <i>Notre Dame J. Formal Logic</i> , 49(2):107–125, 2008.
	[3] J. Teutsch. On the Turing degrees of minimal index sets. <i>Annals of Pure and Applied Logic</i> , 148:63–80, 2007.
	[4] Jason R. Teutsch. <i>Noncomputable Spectral Sets</i> . PhD thesis, Indiana University, 2007.
	[5] P. O. Vontobel, R. Smarandache, N. Kiyavash, J. Teutsch, and D. Vukobratovic. On the minimal pseudo-codewords of codes from finite geometries. In <i>Proc. IEEE Intern. Symp. on Inform. Theory</i> , pages 980–984, Adelaide, Australia, Sept. 2005.

REFEREE WORK	Journal of the ACM
	IEEE Transactions on Information Theory

FOREIGN LANGUAGES	Hungarian, Hebrew, Spanish.
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SOLO	Pacific Coast	To Be Continued
BICYCLE TOURS	Kingdom of Cambodia, 650 km	July/Aug. 2007
	Sister Bay–Postville–Nauvoo, 1200 mi.	July 2006
	Around Lake Michigan, 1700 mi.	July 2004
	The Southwestern US, 3000 mi.	July 2003
	Philly to Cleveland, 500 mi.	June 2000
	<i>Other rides:</i>	
	BBC Double Century Ride	6/14/2003
	Bicycle Ride Across Georgia, 342 mi.	1995
	Northern California, 900 mi.	1993
	Blue Ridge Parkway, 469 mi.	1992

REFERENCES	• Lance Fortnow, <i>Northwestern University</i> (PhD advisor)
	• Bob Soare, <i>University of Chicago</i>
	• Frank Stephan, <i>National University of Singapore</i>
	• Shinyi Wu, <i>RAND / University of Southern California</i>