

Chandan Tankala

CONTACT INFORMATION	Deady Hall 204 Department of Mathematics University of Oregon Eugene, OR 97405 USA	<i>E-mail:</i> chandant@uoregon.edu <i>WWW:</i> chandantankala.github.io
RESEARCH INTERESTS	Probability theory with applications to problems from theoretical computer science and statistical physics. Current focus areas include analysis of Markov chain mixing times and non-equilibrium statistical mechanics.	
EDUCATION	University of Oregon , Eugene, Oregon USA Ph.D. Candidate, Mathematics (expected graduation date: Dec 2021) <ul style="list-style-type: none">• Dissertation Topic: “Coming up”• Advisor: David A. Levin Texas A&M University , College Station, TX USA M.S., Geophysics, 2012 National Institute of Technology , India Bachelors of Technology, 2009	
PROFESSIONAL EXPERIENCE	British Petroleum , Houston, TX USA <i>Research scientist, Seismic Imaging group</i> 2012 - 2015 Worked on creating and implementing seismic imaging, signal processing algorithms which are broadly based on waveform inversion, wavelet transforms, stochastic optimization. <i>Intern, Geohazards team</i> May - Aug, 2011 Worked on 4D seismic data analysis to characterize potential hazards.	
PUBLICATIONS	Coming up	
PAPERS IN PREPARATION	Coming up	
COMPUTER SKILLS	Python,R	