

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>
RESEARCH INTERESTS	Probability theory with applications to problems arising from theoretical computer science and statistical physics. 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 AM University , College Station, TX USA M.S., Geophysics, 2012 National Institute of Technology , India Bachelors of Technology, 2009	
HONORS AND AWARDS	Coming up	
PROFESSIONAL EXPERIENCE	British Petroleum , Houston, TX USA <i>Research scientist</i> 2012 - 2015 Worked on creating and implementing seismic imaging, signal processing algorithms which include full waveform inversion, complex wavelet transform, stochastic gradient descent among others. British Petroleum , Houston, TX USA <i>Intern</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	