

# ENRICO ZANARDO

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**Field of Specialization:** Microeconomic Theory (Primary), Matching (Secondary)

**Research Interests:** Economic Theory, Information Economics, Matching

## Education:

2017 (expected)	Ph.D. Economics	Columbia University
2014	M.Phil Economics	Columbia University
2013	M.A Economics	Columbia University
2011	M. Sci. Applied Mathematics	University of Padua (Italy)
2010	Exchange Abroad Program (EAP)	UCLA
2009	B.A Pure Mathematics	University of Padua (Italy)

## Honors and Awards:

2016-2017, Dissertation Fellowship, Columbia University  
2011-2016, Faculty Doctoral Fellowship, Columbia University  
2012 Diploma Summa Cum Laude, Galilean School of Higher Education  
2011 Laurea Summa cum Laude, University of Padua  
2009 Laurea Summa cum Laude, University of Padua

## Job Market Paper: “How to Measure Disagreement?”

This paper defines a family of functions that measure the distance between opinions. We introduce six axioms that a measure of disagreement should satisfy, and characterize all the functions that satisfy them. The disagreement measures we characterize generalize the Renyi divergences, and include the KullbackLeibler divergence and the Bhattacharyya distance.

We analyze two applications. In the first, we find a necessary and sufficient condition under which public information reduces expected disagreement between Bayesian agents. In the second, we show that our measures of disagreement are useful to understand trading under heterogeneous beliefs. Trade volume and gains from trade are increasing in some of our measures of disagreement.

## Working Papers:

“Matching in the smallest large market” (2016)

**Work in Progress:**

“When does information reduce disagreement?” (with Navin Kartik)  
“The value of information in voting games”

**Research Experience:**

2015-2016, Research Assistant for A. Prat and M. Halac (Columbia Business School)  
2013-2016, Research Assistant for N. Kartik (Columbia University)  
Fall 2014, Research Assistant for M. Di Maggio (Harvard Business School)  
2013, Research Assistant for A. Casella (Columbia University)  
Summer 2012, Research Assistant for R. Sethi (Barnard College)

**Teaching Experience:**

Summer 2016, Mathematics for Economists (Master) (TA for E. Gerratana)  
Summer 2015, Introduction to Microeconomics (Master) (TA for E. Gerratana)  
Spring 2014, Advanced Microeconomics (Ph.D) (TA for N. Kartik and P. Bolton)  
Fall 2012, Game Theory (Undergraduate) (TA for Q. Liu)

**Seminar Presentations:**

March 2014, Economics PhD Conference (Warwick University, UK)

**Referee Experiences:**

2014, Mathematical Social Sciences

**Language**

Italian (Native); English (Fluent); Spanish (Intermediate); French (Beginner)

**References:**

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