

LARISSA P. SPINELLI

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EDUCATION

Ph.D Computer Science *September 2011 - Present*
Boston University - Massachusetts
Adviser *Mark Crovella*

M.S System Engineering and Computer Science *August 2011*
Federal University of Rio de Janeiro (COPPE/UFRJ) - Brazil
Thesis Title *“Characterization and Identification of Vertices and Roles in Connection Networks and Random Graph Models” (in Portuguese)*
Adviser *Daniel R. Figueiredo*

B.S Computer Science *February 2009*
Federal University of Rio Grande no Norte (UFRN) - Brazil

Complementary Sequential Formation in Test Analysis *March 2009*
Federal University of Pernambuco (UFPE) - Brazil

Technician in Computer Networks *2008*
Federal Institute of Rio Grande no Norte (IFRN) - Brazil
Honors *Concluded with distinction*

RESEARCH INTEREST

- Data Science
- Recommender System
- Data Mining
- Opinion Formation
- Big Data
- Computer Networks
- Complex Networks
- Network Modeling and Measurement

WORK EXPERIENCE AND SCHOLARSHIP

Boston University *September 2017 - Present*
Teacher Fellow *September 2016 - December 2016*

Boston University *January 2016 - August 2017*
Researcher Assistant *August 2011 - August 2016*
Boston, MA

Verisign Labs *June- August 2014*
Research Internship *Reston, VA*

**INRIA, National Institute for Research
in Computer Science and Control**
Research Internship

*April - July 2011
Sophia Antipolis, France*

**CNPq, National Science and Technology Foundation
COPPE/UFRJ**
Research Scholarship, Master Student

*March 2009 - February 2011
Rio de Janeiro, Brazil*

**CNPq, National Science and Technology Foundation
CIN/UFPE - Motorola Brazil Test Labs**
Technological and Industrial Development - Test Execution

*July 2008 - February 2009
Recife, Brazil*

Sun Microsystem - Brazil
Sun Campus Ambassador Program (UFRN)

*October 2007 - June 2008
Sao Paulo, Brazil*

**CAPES, Coordination for the Improvement
of Higher Education Personnel**
UFRN- Tutorial Education Program (PET)

*August 2005 - November 2007
Natal, Brazil*

Developing the GESAC Project
Teacher of basic computer science

*July - August 2005
Natal, Brazil*

NGO Canto Jovem
Youthful Coordinator

*January 2004 - January 2005
Natal, Brazil*

TECHNICAL STRENGTHS

- Python
- Shell script
- JAVA
- C
- MATLAB

PUBLICATIONS

Larissa Spinelli and Mark Crovella. “*Unravelling the Dynamics of Online Ratings*”, Proceedings of International Symposium on Social Media Mining and Analysis (SMMA) 2018, Exeter - England, June 2018

Larissa Spinelli and Mark Crovella. “*Closed-Loop Opinion Formation*”, *Proceedings of WebSci 2017*, Troy - NY, June 2017 [pdf]

Larissa Spinelli, Mark Crovella and Brian Eriksson. “*AliasCluster: A Lightweight Approach to Interface Disambiguation*” Proceedings of the Global Internet Symposium, Turin, Italy, April 2013 [pdf]

Larissa P. Spinelli, “*Characterization and Identification of Vertices and Roles in Connection Networks and Random Graph Models*” PESC/COPPE/UFRJ Master Thesis . August - 2011, Rio de Janeiro - Brazil [pdf]

Larissa P. Spinelli, Daniel R. Figueiredo “*Characterization and Identification of Roles in TCP Connection Networks*”, IFIP Performance 2010 - 28th International Symposium on Computer Performance, Modeling, Measurements and Evaluation. November - 2010, Namur - Belgium [pdf]

Larissa P. Spinelli, Daniel R. Figueiredo “*Caracterizacao e re-identificacao de papeis em Redes de Conexao*” WPerformance IX Workshop em Desempenho de Sistemas Computacionais e de Comunicacao. Julho - 2010, Belo Horizonte, MG - Brazil [pdf]

INVITED POSTER

- “*Interface disambiguation: a non-probe statistical methodology*”, Graduate Cohort Workshop, Computer Research Association’s Committee on the Status of Women in Computing Research (CRA-W) - Seattle, April 2012.
- “*Interface disambiguation: a non-probe statistical methodology*”, Boston University Science & Engineering Research Symposium, Boston University - Boston, March 2012.

TECHNICAL ACTIVITIES

- Participant, 10th ACM Conference on Web Science (WebSci), Troy NY, 2017
- Organizer, SciBr Summit, Boston MA, 2017
- Volunteer, 10th ACM Recommender Systems (RecSys), Boston MA, 2016
- Participant, Annual Conference of the Special Interest Group on Data Communication (SIGCOMM), Florianopolis - Brazil, 2016
- Volunteer, 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data mining (KDD), San Francisco CA, 2016
- Participant, New England Machine Learning Day (NEML), Cambridge MA, 2016
- Volunteer, 2nd Annual New England Network and System Day (NENS), Boston MA, 2015
- Internship, Verisign Labs, Reston VA, 2014
- Volunteer, 7th International AAAI Conference on Weblogs and Social Media (ICWSM), Cambridge MA, 2013
- Participant, CSAAIL Big Data Privacy Workshop, Cambridge MA, 2013
- Participant, International Conference on the Analysis of Mobile Phone Datasets (NetMob), Cambridge MA, 2013
- Volunteer, Internet Measurement Conference (IMC), Boston MA, 2012
- Participant, Graduate Cohort Workshop, Computer Research Association’s Committee on the Status of Women in Computing Research (CRA-W) - Seattle, 2012