## JOSE MANUEL RODRIGUEZ SOTELO

|                            | _ KODKIGUEZ SOTELO   |                  |
|----------------------------|--|------------------|
|                            | <ul><li>rdz.sotelo@gmail.com*</li><li>www.josesotelo.com*</li><li>bitbucket.org/jimsotelo*</li><li>github.com/jimsotelo*</li></ul>   |                  |
| Education                  | M.Sc. in Computer Science (Deep Learning)<br>Université de Montréal<br>Laboratoire d'Informatique des Systèmes Adaptatifs<br>Advisor: Yoshua Bengio                                      | 2016<br>Expected |
|                            | B.Sc. in Applied Mathematics<br>Instituto Tecnológico Autónomo de México (ITAM)<br>Summa Cum Laude<br>Thesis: ß Selection in Nonnegative Matrix Factorization<br>using the ß-divergence. | 2012             |
| Academic<br>Experience     | <b>LISA Machine Learning Lab</b><br>Université de Montréal<br>Research Assistant   | Now              |
|                            | Neural Computation and Adaptative Perception<br>Canadian Institute for Advanced Research<br>Summer School Student  | 2014             |
|                            | <b>Data Science for Social Good Fellow</b><br>Georgia Institute of Technology<br>Research Assistant  | Summer<br>2014   |
|                            | Aalto Science Institute Internship<br>Aalto University, Finland<br>Research Assistant  | Summer<br>2012   |
|                            | Applied Mathematics Student Faculty ITAM Tutor   | 2011             |
| Professional<br>Experience | Economic Studies Directorate Bank of Mexico Research Assistant / Analyst   | 2014             |
| Publications               | Rodríguez Sotelo, José M. "Should you ask her out?".<br>Gaceta de Economía, No. 32: 87-92, 2014. (Refereed)  |                  |
|                            | Rodríguez Sotelo, José M. "Jugando Dominó".<br>Laberintos e Infinitos, No. 22: 33–35, 2010.  |                  |
|                            | Rodríguez Sotelo, José M. "Un Número Poco Ordinario".<br>Laberintos e Infinitos, No. 19: 16–20, 2009.  | 2011             |
|                            | <b>Laberintos e Infinitos</b><br>Editorial Board<br>Proof Reading and Editing.   | 2011             |
| Languages                  | Spanish (Native), English (Fluent - TOEFL IBT: 112 / 120), French (Basic)  |                  |
| Software                   | R (Advanced), MATLAB (Advanced), Python (Intermediate), LaTeX (Intermediate), Java (Basic) and JavaScript (Basic).   |                  |