## **Raytheon BBN Technologies**

## **Q2 2017**

- Title: Schema Independent Relational Learning
  - o Authors: Jose Picado, Arash Termehchy, Alan Fern, and Parisa Ataei
  - Venure/Conference: ACM SIGMOD International Conference on the Management of Data
- Title: Towards Automatically Setting Language Bias in Relational Learning
  - o Authors: Jose Picado, Arash Termehchy, Alan Fern, and Sudhanshu Pathak
  - Venue/Conference?: ACM SIGMOD Workshop on Data Management for End-to-End Machine Learning
- Title: Variational Databases
  - o Authors: Parisa Ataei, Arash Termehchy, Eric Walkingshaw
  - o Venue: Int. Symp. on Database Programming Languages
  - o URL: <a href="http://web.engr.oregonstate.edu/~walkiner/papers/dbpl17-variational-databases.pdf">http://web.engr.oregonstate.edu/~walkiner/papers/dbpl17-variational-databases.pdf</a>
- Title: Resource Adaptation via Test-Based Software Minimization
  - o Authors: Arpit Christi, Alex Groce, and Rahul Gopinath
  - Venue: SASO 2017 11th IEEE International Conference on Self-Adaptive and Self-Organizing Systems (<a href="https://saso2017.telecom-paristech.fr/">https://saso2017.telecom-paristech.fr/</a>), pages 61-70
  - o Date: September 2017
  - o URL: https://www.cs.cmu.edu/~agroce/saso17.pdf

## Q3 2017

- Title: Migrating Gradual Types
  - o Authors: John Peter Campora, Sheng Chen, Martin Erwig, Eric Walkingshaw
  - o Venue: Principles of Programming Languages (POPL'18)
  - $o\quad URL: \underline{http://web.engr.oregonstate.edu/}{\sim} walkiner/\underline{papers/popl18-migrating-gradual-types.pdf}$
- Title: Things You May Not Know About Android (Un)Packers: A Systematic Study based on Whole-System Emulation
  - Authors: Yue Duan, Mu Zhang, Abhishek Vasisht Bhaskar, Heng Yin, Xiaorui Pan, Tongxin Li, Xueqiang Wang, XiaoFeng? Wang
  - Venue/Conference?: Network and Distributed System Security Symposium (NDSS'18)