D8. Research Opportunity and Performance Evidence (ROPE)—Publication list

Bibliometrics retrieved Mar 06, 2018: citation counts from Google Scholar; A*,A,B,C conference rankings from CORE2018; A*,A,B,C journal rankings from ERA2010 and 2015 5-year impact factors from Thomson Reuters. Project ID and years funded are included for papers supported by an ARC grant.

Authored Books

1. Joseph, Anthony D., Blaine Nelson, Benjamin I. P. Rubinstein and J. D. Tygar. *Adversarial Machine Learning*. in press. Cambridge University Press, 2018.

2. Verkade, Heather, Terrence D. Mulhern, Jason M. Lodge, Kristine Elliott, Simon Cropper, Benjamin I. P. Rubinstein, Allen Espinosa, Michelle Livett, Laura Dooley, Sarah Frankland and Raoul Mulder. *Misconceptions as a trigger for enhancing student learning in higher education: A handbook for educators*. Published by The University of Melbourne, 2017. ISBN: 978 0 7340 5410 4.

Book Chapters

3. Rubinstein, J. Hyam, Benjamin I. P. Rubinstein and Peter L. Bartlett. "Bounding embeddings of VC classes into maximum classes". In: *Measures of Complexity*. Ed. by V. Vovk, H. Papadopoulos and A. Gammerman. Springer, 2015, pp. 303–325.

4. Biggio, Battista, Igino Corona, Blaine Nelson, Benjamin I. P. Rubinstein, Davide Maiorca, Giorgio Fumera, Giorgio Giacinto and Fabio Roli. "Security evaluation of support vector machines in adversarial environments". In: *Support Vector Machines Applications*. Ed. by Y. Ma and G. Guo. Springer, Feb. 2014, pp. 105–153.

5. Nelson, Blaine, Marco Barreno, Fuching Jack Chi, Anthony D. Joseph, Benjamin I. P. Rubinstein, Udam Saini, Charles Sutton, J. D. Tygar and Kai Xia. "Misleading learners: Co-opting your spam filter". In: *Machine Learning in Cyber Trust: Security, Privacy, and Reliability*. Springer, 2009, pp. 17–51.

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6. Fanaeepour, Maryam and Benjamin I. P. Rubinstein. "Differentially private counting of users' spatial regions". In: *Knowledge and Information Systems* 54.1 (Jan. 2018), pp. 1–28.

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57. Fanaeepour, Maryam and Benjamin I. P. Rubinstein. "Histogramming Privately Ever After: Differentially-Private Data-Dependent Error Bound Optimisation". In: *Proceedings of the 34th International Conference on Data Engineering*. ICDE. IEEE. 2018.

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