HARVEY MUDD COLLEGE

Computer Science Clinic

Midyear Update for
Proofpoint, Inc.

Predicting Malicious URLs

November 18, 2016

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4 References

Ma, Justin, Lawrence K. Saul, Stefan Savage, and Geoffrey M. Voelker. "Beyond Blacklists." *15th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 2009, New York, USA. Unpublished conference paper. UCSD Library, 2016. Web.

"Multi-Layer Neural Network." *Unsupervised Feature Learning and Deep Learning Tutorial.* Stanford University. Accessed 4 October 2016, http://ufldl.stanford.edu/tutorial/supervised/MultiLayerNeuralNetworks/.

Sculley, D., and Gabriel Wachman M. "Relaxed Online SVMs in the TREC Spam Filtering Track." *16th Text Retrieval Conference*, 2007, Maryland, USA. Unpublished conference paper. Tufts University Library, 2016. Web.