

hell [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13]

## References

- [1] D. E. Knuth, J. H. Morris, Jr, and V. R. Pratt, "Fast pattern matching in strings," *SIAM journal on computing*, vol. 6, no. 2, pp. 323–350, 1977.
- [2] R. S. Boyer and J. S. Moore, "A fast string searching algorithm," *Communications of the ACM*, vol. 20, no. 10, pp. 762–772, 1977.
- [3] A. V. Aho and M. J. Corasick, "Efficient string matching: an aid to bibliographic search," *Communications of the ACM*, vol. 18, no. 6, pp. 333–340, 1975.
- [4] B. Commentz-Walter, *A string matching algorithm fast on the average*. Springer, 1979.
- [5] C. J. Coit, S. Staniford, and J. McAlerney, "Towards faster string matching for intrusion detection or exceeding the speed of snort," in *DARPA Information Survivability Conference & Exposition II, 2001. DISCEX'01. Proceedings*, vol. 1, pp. 367–373, IEEE, 2001.
- [6] T. Auld, A. W. Moore, and S. F. Gull, "Bayesian neural networks for internet traffic classification," *Neural Networks, IEEE Transactions on*, vol. 18, no. 1, pp. 223–239, 2007.
- [7] B. Yang, G. Hou, L. Ruan, Y. Xue, and J. Li, "Smiler: towards practical online traffic classification," in *Proceedings of the 2011 ACM/IEEE Seventh Symposium on Architectures for Networking and Communications Systems*, pp. 178–188, IEEE Computer Society, 2011.
- [8] M. Korczynski and A. Duda, "Markov chain fingerprinting to classify encrypted traffic," in *INFOCOM, 2014 Proceedings IEEE*, pp. 781–789, IEEE, 2014.
- [9] M. Campbell, "Hidden markov and other models for discrete-valued time series," *Biometrics*, vol. 54, no. 1, p. 394, 1998.
- [10] Y. Sun and S. Zhang, "a new identification method based on size of packets and clustering algorithm," *Telecommunications Information*, no. 2, pp. 26–28, 2010.
- [11] Y. Waizumi, A. Jamalipour, and Y. Nemoto, "Network application identification based on transition pattern of packets," in *IEEE Wireless Rural and Emergency Communications Conference (WRECOM) 2007*, 2007.
- [12] A. Moore, D. Zuev, and M. Crogan, *Discriminators for use in flow-based classification*. Queen Mary and Westfield College, Department of Computer Science, 2005.

- [13] Y. Xue, D. Wang, and L. Zhang, “Traffic classification: Issues and challenges,” in *Computing, Networking and Communications (ICNC), 2013 International Conference on*, pp. 545–549, IEEE, 2013.