

References

- [1] O. Bousquet and M. K. Warmuth. Tracking a small set of experts by mixing past posteriors. In *Proceedings of the 14th Annual Conference on Computational Learning Theory, COLT 2001*, pages 31–47. Springer, Berlin, 2001.
- [2] N. Cesa-Bianchi and G. Lugosi. *Prediction, Learning, and Games*. Cambridge University Press, New York, NY, USA, 2006.
- [3] G. Cormode, M. Garofalakis, P. J. Haas, and C. Jermaine. Synopses for massive data: Samples, histograms, wavelets, sketches. *Foundations and Trends in Databases*, 4(13):1–294, 2011.
- [4] A. Deshpande, C. Guestrin, and S. Madden. Using probabilistic models for data management in acquisitional environments. In *CIDR*, 2005.
- [5] A. Deshpande, C. Guestrin, S. R. Madden, J. M. Hellerstein, and W. Hong. Model-driven data acquisition in sensor networks. In *Proceedings of the Thirtieth International Conference on Very Large Data Bases - Volume 30, VLDB '04*, pages 588–599. VLDB Endowment, 2004.
- [6] A. Deshpande and S. Madden. Mauvedb: Supporting model-based user views in database systems. In *Proceedings of the 2006 ACM SIGMOD International Conference on Management of Data, SIGMOD '06*, pages 73–84, New York, NY, USA, 2006. ACM.
- [7] Y. Freund, R. E. Schapire, Y. Singer, and M. K. Warmuth. Using and combining predictors that specialize. pages 334–343, 1997.
- [8] T. Guo, T. G. Papaioannou, and K. Aberer. Model-view sensor data management in the cloud. In *BigData Conference*, pages 282–290, 2013.
- [9] S. Haykin. *Adaptive Filter Theory (4th Ed.)*. Prentice-Hall, Inc., Upper Saddle River, NJ, USA, 2001.
- [10] M. Herbster and M. Warmuth. Tracking the best expert. *ml*, 32(2):151–178, August 1998.
- [11] N. Q. V. Hung, H. Jeung, and K. Aberer. An evaluation of model-based approaches to sensor data compression. *IEEE Transactions on Knowledge and Data Engineering*, 25(11):2434–2447, 2013.
- [12] K. Sayood. *Introduction to Data Compression*. Morgan Kaufmann, 4th edition, 2012.
- [13] J. Stein. *Digital Signal Processing: A Computer Science Perspective*. Wiley-Interscience, 2000.
- [14] A. Thiagarajan and S. Madden. Querying continuous functions in a database system. In J. T.-L. Wang, editor, *SIGMOD Conference*, pages 791–804. ACM, 2008.
- [15] B. Widrow and S. D. Stearns. *Adaptive Signal Processing*. Prentice-Hall, Inc., Upper Saddle River, NJ, USA, 1985.