

Curriculum Vitae

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Employment:

- Aug. 1996 – Present Associate Professor of Computer Science, Mathematics and Statistics, University of Vermont, Burlington, Vermont, 05405.
- Aug. 1990 – Aug. 1996 Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vermont, 05405.
- Mar. 1990 – Jun. 1990 Senior Research Fellow, Electrical Engineering Department, California Institute of Technology, Pasadena, California, 91125.
- Mar. 1987 – Mar. 1990 Chaim Weizmann Research Fellow, Electrical Engineering Department, California Institute of Technology, Pasadena, California, 91125

Education:

- Sept. 1978 – Jan. 1987 Ph.D. in Physics, University of Texas at Austin.
- Sept. 1974 – June 1978 A.B. in Physics *magna cum laud*, Revelle College, University of California at San Diego.

Refereed Journals and Conference Proceedings:

- R. R. Snapp and S. S. Venkatesh, “Asymptotic series representations of the finite-sample risk of k nearest neighbor classifiers,” *Annals of Statistics* **26**, (1998), pp. 850-878.
- Kenneth I. Golden, G. Kalman, Limin Miao, and Robert R. Snapp, “Retardation effects on mode dispersion in correlated superlattices,” *Physical Review B*, **57**, 1998, pp. 9883–9892.
- R. R. Snapp and T. Xu, “Estimating the Bayes Risk from Sample Data,” in D. S. Touretzky, M. C. Mozer, and M. E. Hasselmo, ed., *Advances in Neural Information Processing Systems* **8**, MIT Press, 1996, pp. 232–238.
- D. Psaltis, R. R. Snapp, and S. S. Venkatesh, “On the finite sample performance of the nearest neighbor classifier,” *IEEE Transactions on Information Theory* **40** (1994), pp. 820–837.
- S. S. Venkatesh, R. R. Snapp, and D. Psaltis, “Bellman Strikes Again: The rate of growth of sample complexity with dimension for the nearest neighbor classifier,” *Proc. of the Fifth Annual ACM Workshop on Computational Learning Theory* (1992).
- R. R. Snapp, D. Psaltis, and S. Venkatesh, “Asymptotic slowing down of the nearest-neighbor classifier,” in R. P. Lippmann, J. E. Moody, and D. S. Touretzky, ed., *Advances in Neural Information Processing Systems* **3**, Morgan Kaufmann, (San Mateo, CA: 1991), pp. 932–938.
- C. Ji, R. R. Snapp, D. Psaltis, “Generalizing smoothness constraints from discrete samples,” *Neural Computation* **2** (1990), pp. 188–197.