

Department of Electrical And Computer Engineering

Annual Report

2002-2003

Submitted by

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Chairman

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Appendix III: Publications for the 2002 calendar year (Jan. 1st to Dec. 31st, 2002)

PUBLICATIONS 2002

Refereed Publications:

- T. Arbel and F.P. Ferrie, "Interactive Visual Dialog", *Image and Vision Computing*, Elsevier Science, Aug. 2002, Vol. 20, Issues 9-10, pp. 639-646.
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- P. Mitran and J. Bajcsy, "Coding for the Wyner-Ziv Problem with Turbo-like Codes," Proc. of IEEE International Symposium on Information Theory, p. 91, Lausanne, Switzerland, June 2002.
- M. Yim, J. Bajcsy, L. Chen and C. Beainy, "On the Capacity Limit of Asynchronous OCDMA with Single User Detection," Proc. of Biennial Symposium on Communications, pp. 485-489, Kingston, ONT, June 2002.
- P. Mitran and J. Bajcsy, "Near Shannon Limit Coding for the Slepian-Wolf Problem," Proc. of Biennial Symposium on Communications, pp. 95-99, Kingston, ONT, June 2002.
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- D. Levanony and P. E. Caines, "Stochastic Lagrangian Adaptive LQG Control" in "Stochastic Theory and Control", LNCIS 280, Proc. Tyrone Duncan Festschrift Conference, Lawrence, Kansas, Ed. B. Pasik-Duncan. Springer July, 2002, pp 283 - 300.
- P.E. Caines, R. Deardon and H. P. Wynn, "Conditional Orthogonality and Conditional Stochastic Realization" in "Directions in Mathematical Systems Theory and Optimization", LNCIS 286, Proc. Anders Lindquist Festschrift Conference, Stockholm, Sweden. Eds. A. Rantzer, C. I. Byrnes. Springer Verlag, November, 2002, pp 71-84.
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