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31 December 1990

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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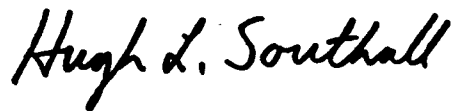
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FOR THE COMMANDER

A handwritten signature in black ink, reading "Hugh L. Southall". The signature is written in a cursive, slightly slanted style.

Hugh L. Southall, Lt. Col., USAF
Chief, ESD Lincoln Laboratory Project Office

FOREWORD

Volume 16 of Unclassified Publications of Lincoln Laboratory lists reports published from 1 January to 31 December 1990, as well as updated information on earlier publications.

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867	A Modified Fast Fourier Transform	Steinbach, A.L. Wanner, C.H.	24 Jan. 1990 ADA220567
869	The Intelligibility of Natural and LPC-Vocoded Words and Sentences Presented to Native and Non-Native Speakers of English	Mack, M.A. Tierney, J. Boyle, M.E.T.	5 July 1990 ADA226180
870	Low-Sidelobe Phased Array Antenna Characteristics Using the Planar Near-Field Scanning Technique: Theory and Experiment	Fenn, A.J. Aumann, H.M. Willwerth, F.G.	14 Feb. 1990 ADA220611
873	Signal Processing on Finite Groups	Holmes, R.B.	27 Feb. 1990
875	Robust Speech Recognition Using Hidden Markov Models: Overview of a Research Program	Weinstein, C.J. Paul, D.B. Lippmann, R.P.	26 Feb. 1990
876	Bayesian Characterization and Detection of Rare Binary Signature Events	Raup, R.C.	15 Mar. 1990 ADA221116
878	Jamming Performance of Frequency-Hopped Communication Systems with Nonuniform Hopping Distributions	Hirschler-Marchand, P.	25 Apr. 1990 ADA223419
880	Bistatic Radar Cross Section of a Perfectly Conducting Rhombus-Shaped Flat Plate	Fenn, A.J.	2 May 1990 ADA223418
881	1/f Frequency Noise Effects on Self-Heterodyne Linewidth Measurements for Coherent Communications	Mercer, L.B.	31 July 1990
882	Loading the LES-9 Wideband UHF Transponder	McGuffin, B.F.	21 June 1990 ADA226179
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903	Design of a Small-Aperture Steering Mirror for High-Bandwidth Acquisition and Tracking	Loney, G.C.	26 Oct. 1990

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906 On the Calculation of Accurate
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11 Dec. 1990

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