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A. Stephen Morse

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19. ABSTRACT (Continue on reverse if necessary and identify by block number)
Research under this grant has focused on adaptive control of multivariable systems. Seventeen papers were published under this grant, involving "Adaptive Stabilization of Linear System with Unknown High-Frequency Gains" and "Indirect Adaptive Control of Processes Satisfying the Classical Assumptions of Direct Adaptive.

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT

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ADAPTIVE CONTROL OF MULTIVARIABLE SYSTEMS

FINAL SCIENTIFIC REPORT

for the period

July 15, 1984 to July 14, 1988

Submitted to the
UNITED STATES AIR FORCE
OFFICE OF SCIENTIFIC RESEARCH
under
AFOSR GRANT NO. 84-0242
A. Stephen Morse, Principal Investigator
October 6, 1988
I. INTRODUCTION

This is the final scientific report for AFOSR Grant No. 84-0242 covering the period July 15, 1984 to July 14, 1988. The work described below was undertaken in accordance with our previously submitted proposals.

II. COMPLETED WORK

A. Research Reports and Papers

During the grant period, research leading to the following technical reports and papers was completed.


B. Presentations

During the grant period the following presentations were made at technical meetings.


C. Miscellaneous

[1] Doctoral Student: One graduate student successfully completed his doctoral research under AFOSR support:

David Mudgett, "Problems in Parameter Adaptive Control, October 1988."