

OAR
quarterly index of current
RESEARCH RESULTS

1 APRIL - 30 JUNE 1964

Office of Aerospace Research
United States Air Force



607328

**AD OAR Quarterly Index of
CURRENT RESEARCH RESULTS**

1 April - 30 June 1964

AD

COPY <u>2</u> OF <u>3</u> <u>hal</u>	
HARD COPY	\$. 30
MICROFICHE	\$. 015

198

**OFFICE OF AEROSPACE RESEARCH
UNITED STATES AIR FORCE
WASHINGTON, D. C.**

FOREWORD

The primary mission of the Office of Aerospace Research is to plan and manage the Air Force research program. In addition, we carry out exploratory development for the Air Force Systems Command in the areas of Environment and Aerospace Environment. Finally, we conduct research in fields where we have special competence for the Air Force Systems Command and the Advanced Research Projects Agency, work on specific projects for the Defense Atomic Support Agency, and cooperate with the National Aeronautics and Space Administration on tasks of mutual interest.



We are aware of the urgent need to expedite the exchange of scientific and technical information within the DoD and between DoD elements and the scientific community. Personal contact has long been one of the best media for such interchange. In certain cases, this is all that is needed. But in other cases, in view of the rapidly increasing quantity of information, personal contact is not enough to meet the requirements for effective communication.

With this thought in mind, we published the OAR Cumulative Index of Research Results, 1959-1962 as a means for accelerating the interchange of scientific and technical information between scientist and scientist, and between the researcher and the user. This was followed by the OAR Cumulative Index of Research Results, 1963. In 1964 we began publishing the OAR Quarterly Index of Current Research Results to continue the tradition of making available to all who can use them the results of OAR research efforts. We hope that you will find this volume useful.

A handwritten signature in dark ink, reading "Don R. Ostrander". The signature is written in a cursive style.

DON R. OSTRANDER
Major General, USAF
Commander
Office of Aerospace Research

INTRODUCTION

The OAR Quarterly Index of Current Research Results is designed:

- to identify all technical reports produced and published by the various organizations within the Office of Aerospace Research during the quarter indicated,
- to provide a record of the results of research conducted and sponsored by each OAR organization,
- to furnish a ready reference for the identification of technical reports produced by particular authors or contractors, or under certain contracts, grants or projects.

Every effort has been made to include all research results published during this quarterly reporting period (both in-house and contractor technical reports and journal articles) as well as other research products which are not technical reports per se but have resulted wholly or in part from OAR support (translations, monographs, symposia proceedings, state-of-the-art studies, reviews and textbooks).

The OAR Quarterly Index of Current Research Results is divided into several parts

beginning with a bibliography of the reports published during the reporting period. This bibliography is organized into sections by monitoring organizations. Within each section, the technical reports are arranged alpha-numerically according to the report number assigned by each organization. Each bibliographic entry includes the following information (if available and applicable): the report number; corporate author; title and date; security classification of the report (if classified); the name(s) of the author(s); the Defense Documentation Center (DDC) accession number; the instrument (contract or grant) number; and the project and task numbers. Several indexes follow the bibliography and are keyed to it by the report numbers. These are: an author index; a corporate-author index; an instrument-number index; a project/task-number index; and a KWIC (Keyword-in-Context) index of the report titles.

Any questions concerning this publication, or suggestions for improving subsequent indexes of research results, should be directed to the Office of Scientific and Technical Information (RRY), Hq Office of Aerospace Research, USAF, 4th and Independence Ave., S.W., Washington, D.C. 20333.

TITLES OF PROJECTS

4427	ELECTROMAG. NAV. TECH.	7628	TERRESTRIAL UTILIZATION
4479	OPT. RADIATION MEAS.	7635	ATMOSPHERIC CHEMICAL PHYSICS
4600	ANTENNA TECHNIQUES AND RESEARCH	7637	AIR PRESSURE PULSE
4603	ELECTROMAGNETIC PROPAGATIONS	7649	SOLAR TERRESTRIAL EFFECTS
4608	SOLID STATE DEVICES PHYSICS	7655	MIROMETEOROLOGY
4610	COMMUNICATIONS	7659	AEROSPACE RESEARCH INSTRUMENTATION
4641	ADVANCED DATA PROCESSING TECHNIQUES	7661	AUTOMAL PHYSICS
4642	ELECTROMAGNETIC RADIATION W/ION FLOW FIELDS	7663	IONOSPHERIC CHARACTERISTICS
4643	RADIO AND RADAR ASTRONOMY	7667	METEORIC PHYSICS
4645	ADVANCED DEVICES TECHNIQUES	7670	GEOPHYSICAL INFRARED RADIATION
4649	OVER-THE-HORIZON DETECTION	7673	SIMULATION BY CHEMICALS
4691	ADVANCED CONCEPTS IN DETECTION RECOGNITION	7690	NUCLEAR HOMB DEBRIS
4751	JOINT ELECTRONICS RESEARCH	7698	SPACIAL ENVIRONMENTAL STUDIES
4759	STUDIES ON ADVANCED PROP.	7856	RESEARCH IN PHYSICAL SCIENCES
4984	CHEM. RELEASE STUDIES	7885	RESEARCH IN SOLID STATE PHYSICS
5101	SYSTEMS EFFECTIVENESS ANALYSIS	7905	MECHANICS OF FLUIDS
5561	COMET	850F	RESEARCH SUPPORT
5620	CHEMISTRY OF ELECTRONIC MATERIALS	8600	RESEARCH ON COSMIC RADIATION
5621	CRYSTALS PHYSICS	8601	RESEARCH IN GEOMAGNETISM
5628	COMMUNICATIONS PROCESSES	8602	LUNAR-PLANETARY SPECTRA
5629	RADIO ASTRONOMY AND ASTROPHYSICS	8603	RESEARCH ON INFRARED SPECTROSCOPIC TECHNIQUES
5631	RESEARCH IN ELECTROMAGNETIC PROPAGATION	8604	METEOROLOGICAL RESEARCH
5632	RESEARCH ON ELECTRONIC INFORMATION	8605	RESEARCH ON PHYSICS OF IONOSPHERIC REGIONS
5633	E-MAGNETIC INTERACTIONS	8608	RESEARCH ON UNCONVENTIONAL PROPULSION ENERGY SOURCES AND METHODS
5634	PHYSICAL ELECTRONICS	8617	ELEC. STRUCTURE AEROSPACE
5635	ELECTROMAGNETIC RADIATION	8620	RESEARCH ON CLOUD PHYSICS
5930	RANGE TRAJECTORY AND ORBITAL MSR	8623	EARTH PHYSICS
6020	ATMOSPHERE RECCE. TECH.	8624	VARIABILITY OF METEOROLOGICAL ELEMENTS
6300	RSCH CIRCUITRY PHYSIOLOGY	8627	SPECTROSCOPIC STUDIES OF UPPER ATMOSPHERIC PROCESSES
6327	REENTRY VEH. INSTRUMENT	8628	NUMERICAL WEATHER PREDICATIONS
6665	BALLOON COMPONENTS	8631	OZONE VARIABILITY
6670	ATMOSPHERIC SENSING TECHNIQUES	8635	RSCH ON PHYSICAL PROCESSES
6672	WEATHER RADAR TECHNIQUES	8647	RESEARCH ON MAGNETOHYDRODYNAMICS AND SPACE PHYSICS
6682	TEST RANGE MET. SUPPORT	8652	VELA UNIFORM
6690	AEROSPACE DENSITY	8653	NUCLEAR EFFECTS ON IONOSPHERIC CHARACTERISTICS
6692	THERMAL CONVERSION RESEARCH	8659	ENERGETICS PROCESSES RESEARCH
6694	ENERGY CONVERSION RESEARCH	8662	OPT. MSL. TEST RING PROGRAM
6697	STRATUS & FOG DISSIPATION	9710	INORGANIC CHEMISTRY, ANALYTICAL CHEMISTRY AND NEW TECHNIQUES
6698	SATELLITE METEOROLOGY	9711	RESEARCH IN COMBUSTION DYNAMICS
673A	NORTH WIND	9749	RESEARCH IN MATHEMATICAL SCIENCES
7013	RESEARCH IN CHEMICAL ENERGETICS	9750	RESEARCH IN PROPULSIVE ENERGY SOURCES
7021	STRUCTURE AND PROPERTIES OF SOLIDS	9751	RESEARCH IN ENERGY RELEASE PROCESSES
7022	SURFACE AND INTERFACE PHENOMENA OF MATTER	9752	ENERGY CONVERSION FUNDAMENTALS
7023	CHEMICAL RESEARCH ON MATTER	9760	RESEARCH IN PROPERTIES OF MATTER
7063	MECHANICS OF FLIGHT	9761	RESEARCH IN SURFACE PHENOMENA
7064	HIGH SPEED FLOW RESEARCH	9762	RESEARCH IN SYNTHESIS OF MATERIALS
7065	AEROSPACE SIMULATION TECHNIQUES RESEARCH	9763	NEW MATERIALS RESEARCH TECHNIQUES
7071	MATHEMATICAL TECHNIQUES OF AEROMECHANICS	9767	RESEARCH IN STATIC AND DYNAMIC CHARGES
7073	RESEARCH ON PLASMA DYNAMICS	9768	RESEARCH IN ELECTROMAGNETIC SCIENCES
7112	RESEARCH IN GENERAL PHYSICS	9769	RESEARCH IN INFORMATION SCIENCES
7114	GRAVITATIONAL AND ELECTROMAGNETIC FIELD PHYSICS	9774	ENVIRONMENTAL RESEARCH
7116	ENERGY CONVERSION RESEARCH	9777	RESEARCH IN AVIATION BIOLOGY
7164	AEROSPACE BIOMED. CRITERIA	9778	RESEARCH IN BEHAVIORAL SCIENCES
7600	GEODESY FOR NAVIGATION	9779	RESEARCH ON INTERCULTURAL PERSUASION, MOTIVATION AND COMMUNICATION
7601	ELEC. & MAGNETIC FIELDS	9781	DYNAMICS OF FLOW FIELDS
7605	WEATHER MODIFICATION	9782	RESEARCH IN SOLID MECHANICS
		9783	RAREFIED GAS AND PLASMA DYNAMICS

TABLE OF CONTENTS

FOREWARD	iii
INTRODUCTION	v
TITLES OF PROJECTS	vii
I BIBLIOGRAPHY (white)	1
A. Office of Aerospace Research (OAR)	1
B. Office of Research Analyses (ORA)	1
C. Frank J. Seiler Research Laboratory (SRL)	1
D. Aerospace Research Laboratories (ARL)	3
E. Air Force Cambridge Research Laboratories (AFCRL)	5
F. Air Force Office of Scientific Research (AFOSR)	17
II CORPORATE-AUTHOR INDEX (salmon)	35
III AUTHOR INDEX (blue)	41
IV INSTRUMENT-NUMBER INDEX (buff)	47
V PROJECT/TASK-NUMBER INDEX (pink)	51
VI KWIC (Keyword-in-Context) INDEX (yellow)	55

I BIBLIOGRAPHY

A. Office of Aerospace Research (OAR)

OAR 64 0004
AF OAR OFFICE OF AEROSPACE RESEARCH WASHINGTON D C
<U> SCIENCE IN THE USSR, 1964-1974, 15 APR 1964, SECRET
DDC NUMBER 349738

OAR 64 0005
AF OAR OFFICE OF AEROSPACE RESEARCH WASHINGTON D C
OAR CUMULATIVE INDEX OF RESEARCH RESULTS - 1963

OAR 64 0006
AF OAR OFFICE OF AEROSPACE RESEARCH WASHINGTON D C
USAF RESEARCH ACCOMPLISHMENTS, JUN 1964

OAR 64 0007
AF OAR OFFICE OF AEROSPACE RESEARCH WASHINGTON D C
REPORT ON OAR MANAGEMENT PLANNING CONFERENCE, VIRGINIA
BEACH, VA., 11-13 MAY 1964

OAR 64 0008
AF OAR OFFICE OF AEROSPACE RESEARCH WASHINGTON D C
AUTHOR-S GUIDE FOR TECHNICAL REPORTING, JUL 1964
BY HOSHOVSKY A G

B. Office of Research Analyses (ORA)

ORA 63 0015
COOK ELECTRIC CO MORTON GROVE ILL
DYNAMICS OF SEPARATING BODIES - DYNAMIC EJECTIONS AT MACH
NUMBERS OF 2, 4, 5 AND 8, DEC 1963
BY TURNER R D DDC NUMBER 437571
INSTRUMENT AF 29<600>02956
PROJ/TASK 785678548

ORA 64 0001
AF OAR OFFICE OF RESEARCH ANALYSES HOLLoman AFB N MEX
DEFENSE OF CITIES AGAINST BALLISTIC MISSILE ATTACK, VOL.
IIA, APPENDICES, ENGINEERING ANALYSIS, 15 APR 1964
BY CLARKE R W
PROJ/TASK 5101 19

C. Frank J. Seiler Research Laboratory (SRL)

SRL 64 0001
AF OAR FRANK J SEILER RESEARCH LAB USAF ACADEMY COLO
SITTING TIME AND STRAIN EFFECTS IN A .00005 INCH DIAMETER
COLD- WIRE FOR LOW DENSITY SHOCK TUBE USE, 7 APR 1964
BY STEBBINS C F
PROJ/TASK 7905 01

BLANK PAGE

D. Aerospace Research Laboratories (ARL)

ARL 63 0248
UPPSALA U SWEDEN
BASIC CONCEPTS IN THE ELECTRONIC SPECTRA POLYATOMIC
MOLECULES, 1 JUN 1963
BY BASIL S
DOC NUMBER 800165
INSTRUMENT AF 61<052>00351
PROJ/TASK 7112 02

ARL 64 0001
AF OAR AFROSPACE RESEARCH LABS RESEARCH INFORMATION OFFICE
WRIGHT-PATTERSON AFB OHIO
REPORT ON RESEARCH, 1 JAN - 30 JUN 1963

ARL 64 0062
AF OAR AFROSPACE RESEARCH LABS HYPERSONICS RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
FLOW INCLINATION MEASUREMENTS IN HYPERSONIC TUNNELS
ATAA J V2 N1 PP104-105 JAN 1964
BY ALBURN M H
DOC NUMBER 415553
PROJ/TASK 7064

ARL 64 0063
OWENS-ILLINOIS TECHNICAL CENTER CLEVELAND OHIO
THE AXIAL THERMAL EXPANSION OF TETRAGONAL ZIRCONIA, APR
1964
BY LANG S M
INSTRUMENT AF 33<616>07470
PROJ/TASK 7022 02

ARL 64 0064
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
USE OF A SUPERSONIC COMPRESSOR FOR A HIGH ENTHALPY TEST
FACILITY, APR 1964
BY CRFSCI R J
VISICH M JR
INSTRUMENT AF 33<657>08286
PROJ/TASK 7065 01

ARL 64 0065
AF OAR AFROSPACE RESEARCH LABS
SOLID STATE PHYSICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
THE ADAPTABILITY OF RESOLUTION OF TELESCOPE TO LIGHT
SENSITIVE DETECTORS USING LENS COMBINATIONS
2 INSTRUMENTARY V72 N2 PP31-37 FEB 1964
BY GIBEL R K M
PROJ/TASK 7885 03

ARL 64 0066
AF OAR AFROSPACE RESEARCH LABS PLASMA PHYSICS RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
THE MECHANISM OF VORTEX STABILIZATION OF THE ARC
DISCHARGE
PROC CONF IONIZATION PHENOMENA GASES 6TH PARIS JUL 1963
BY BRAUN M G
PROJ/TASK 7073 01

ARL 64 0067
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
BASE PRESSURE BEHIND TWO DIMENSIONAL AND AXIALLY
SYMMETRIC BACKWARD FACING STEPS IN A TURBULENT
SUPERSONIC FLOW, DEC 1963
BY ROM J
VICTOR M
DOC NUMBER 434823
INSTRUMENT AF 61<052>00976
PROJ/TASK 7063 01

ARL 64 3068
CALIFORNIA INST OF TECH PASADENA
SIZE EFFECTS ON FATIGUE CRACK PROPAGATION, APR 1964
BY LIU M W
INSTRUMENT AF 33<616>06270
PROJ/TASK 7021 05

ARL 64 0069
CALIFORNIA INST OF TECH PASADENA
DEVELOPMENT AND APPLICATION OF A HIGH SPEED CAMERA FOR
METALLOGRAPHIC AND CRACK PROPAGATION STUDIES, APR 1964
BY BEEBE W M
JESSEY M E
LIU M W
VALLURI S R
WILLIAMS M L
INSTRUMENT AF 33<616>06270
PROJ/TASK 7021 05

ARL 64 0070
YALE U NEW HAVEN CONN
COULOMB INTERACTIONS IN A STRONG MAGNETIC FIELD. II.
NONADIABATIC CASE. LINE PROFILE OF CYCLOTRON RADIATION
PHYS REV V139 N3A PP4647-4661 FEB 1964
BY GOLDMAN R
INSTRUMENT AF 33<657>07271
PROJ/TASK 7073 01

ARL 64 0071
SOUTHAMPTON U ENGLAND
RESEARCH IN HYPERSONIC AEROTHERMODYNAMICS, FEB 1964
BY BRAY K M C
INSTRUMENT AF 61<052>00250
PROJ/TASK 7064

ARL 64 0072
AF OAR AFROSPACE RESEARCH LABS GENERAL PHYSICS LAB
WRIGHT-PATTERSON AFB OHIO
CLASSICAL THEORY OF THE DIRAC ELECTRON
PHYS REV V132 N4 PP2346-2349 DEC 1963
BY GROSSMAN Z
PERES A
DOC NUMBER 440462
INSTRUMENT AF-EDAR -0107-63
PROJ/TASK 7114 01

ARL 64 0073
AF OAR AFROSPACE RESEARCH LABS
THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
ELECTROFLUID DYNAMIC ENERGY CONVERSION PROCESSES FOR
POWER GENERATION
PROC AGARD COMBUST PROPULSION COLLOQ CANNES FRANCE MAR 1964
BY VON OHAIN M J P
WATTENDORF F L
PROJ/TASK 7116

ARL 64 0074
AF OAR AFROSPACE RESEARCH LABS
THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
PERFORMANCE CHARACTERISTICS OF ELECTROFLUID DYNAMIC
ENERGY CONVERSION PROCESSES EMPLOYING VISCOUS COUPLING
PROC AGARD COMBUST PROPULSION COLLOQ CANNES FRANCE MAR 1964
BY LAWSON M O
PROJ/TASK 7116

ARL 64 0075
AF OAR AFROSPACE RESEARCH LABS
THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
PERFORMANCE CHARACTERISTICS OF ELECTROBALLISTIC
GENERATORS
PROC AGARD COMBUST PROPULSION COLLOQ CANNES FRANCE MAR 1964
BY WASTINGER S
PROJ/TASK 7116

ARL 64 0076
AF OAR AFROSPACE RESEARCH LABS
THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
ION GENERATION BY CORONA DISCHARGE FOR ELECTROFLUID
DYNAMIC CONVERSION PROCESSES
BY LAWSON M O
PROJ/TASK 7116

ARL 64 0077
AF OAR AFROSPACE RESEARCH LABS
THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
EXPERIMENTAL TECHNIQUES IN ELECTROFLUID DYNAMIC ENERGY
CONVERSION RESEARCH
BY HAWES M
PROJ/TASK 7116

ARL 64 0078
UPPSALA U SWEDEN
LINEAR STARK BROADENING BY CHARGED PARTICLES, 15 OCT 1963
BY OHNO A
INSTRUMENT AF 61<052>00701
PROJ/TASK 7112 02

ARL 64 0079
UPPSALA U SWEDEN
REDUCTION OF FERMION OPERATORS BY LITTLE GROUP TECHNIQUE,
15 DEC 1963
BY RAGHAVACHARYULU I V V
DOC NUMBER 436703
INSTRUMENT AF 61<052>00701
PROJ/TASK 7112 02

ARL 64 0080
ITEK CORP VIDYA INC PALO ALTO CALIF
A SURVEY OF PLASMA DIAGNOSTIC TECHNIQUES, MAY 1964
INSTRUMENT AF 33<616>08338
PROJ/TASK 7063 03

ARL 64 0081
YALE U OHIO
AN INVESTIGATION OF CONSTANT AREA SUPERSONIC FLOW
DIFFUSION, MAY 1964
BY FEJER A A
MEATH G L
DRIFFMYER R T
INSTRUMENT AF 33<616>08271
PROJ/TASK 7116 01

ARL 64 0082
OWENS-ILLINOIS TECHNICAL CENTER CLEVELAND OHIO
RESEARCH IN HIGH TEMPERATURE X-RAY DIFFRACTION TECHNOLOGY
MAY 1964
BY LANG S M
FRANKLIN F W
INSTRUMENT AF 33<616>07470
PROJ/TASK 7022 02

ARL 64 0083
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
ANALYSIS OF ARC- HEATING PHENOMENA IN A TUBE
IEEE TRANS NUCL SCI VNS-11 N1 JAN 1964
BY SKIFSTAD J G
MURPHY S M R
INSTRUMENT AF 33<657>10933
PROJ/TASK 7063 03

ARL 64 0084
AF OAR AFROSPACE RESEARCH LABS METALLURGY AND CERAMICS
RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
LUMINESCENT PHENOMENA AND ZIRCONIA RESEARCH
INTERFEROM LUEFCK GER N2 1963
BY WEBER R C
PROJ/TASK 7022 02

ARL 64 0085
PHYSICS-ENGINEERING-CHEMISTRY CORP BOULDER COLO
INVESTIGATION OF THE DYNAMICS OF IONIZED MEDIA
<PLASMAS>, MAY 1964
BY BRITTIN W F
CHAPPELL W R
SAKAKURA A Y
KULLER R G
INSTRUMENT AF 33<657>08131
PROJ/TASK 7071 03

ARL 64 0086
UPPSALA U SWEDEN
STUDIES IN PERTURBATION THEORY. VIII. SEPARATION OF
JIRAC EQUATION AND STUDY OF THE SPIN-ORBIT COUPLING
AND FERMI CONTACT TERMS. 1 NOV 1963
BY LOWDIN P-O DDC NUMBER 637902
INSTRUMENT AF 61<052>00701
PROJ/TASK 7112 02

ARL 64 0087
MARYLAND U COLLEGE PARK
POLYPHENYL CHEMISTRY. 1,3,5-HEXATRIENES, AND ELIMINATION
REACTIONS OVER ALUMINA. MAY 1964
BY WOODS G F INSTRUMENT AF 33<657>07833
PROJ/TASK 7023 01

ARL 64 0088
BATTELLE MEMORIAL INST COLUMBUS OHIO
THE EFFECTS OF INTERSTITIALS ON THE INTERNAL FRICTION
OF CHROMIUM. MAY 1964
BY ELLIN M J
CLAUER A W INSTRUMENT AF 33<616>07993
PROJ/TASK 7021 05

ARL 64 0089
SYSTEMS RESEARCH LABS INC DAYTON OHIO
THE ELECTRICAL CONDUCTIVITY OF SINGLE CRYSTAL CHROMIC
OXIDE. MAY 1964
BY CRAWFORD J A INSTRUMENT AF 33<657>10815
PROJ/TASK 7022 02

ARL 64 0090
BATTELLE MEMORIAL INST COLUMBUS OHIO
THE THERMAL STABILITY OF SOME CYCLOHEXYLSILANES. MAY 1964
BY LEVY A
MERRYMAN F L INSTRUMENT AF 33<616>07236
AMROSE C J PROJ/TASK 7023 01

ARL 64 0091
BROWN U PROVIDENCE R I
VORTICITY AMPLIFICATION IN STAGNATION- POINT FLOW AND ITS
EFFECT ON HEAT TRANSFER. JUN 1964
BY SUTERA S P INSTRUMENT AF 33<616>07749
PROJ/TASK 7063 01

ARL 64 0092
AF OAR AEROSPACE RESEARCH LABS CHEMISTRY RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
DISSOCIATIVE CHARGE- EXCHANGE REACTIONS OF
RARE- GAS IONS. 14 NOV 1963
J CHEM PHYS V39 N10 PP2539-2545 NOV 1963
BY FUTRELL J H DDC NUMBER 440820
TIERMAN T O PROJ/TASK 7023 03

ARL 64 0093
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
INFLUENCE OF SOLID ADSORBENT ON THE INVERSION VIBRATION
OF AMMONIA. OCT 1963
TRANS FARADAY SOC V59 N490 PT10 OCT 1963
BY FELDMAN U DDC NUMBER 440819
SCHWENFELD C INSTRUMENT AF 61<052>00308
FOLMAN M PROJ/TASK 7023 05

ARL 64 0094
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
DIELECTRIC ABSORPTION OF ADSORBED AMMONIA IN THE
MICROWAVE REGION. FEB 1964
TRANS FARADAY SOC V60 N494 PT2 FEB 1964
BY FELDMAN U DDC NUMBER 441062
FOLMAN M INSTRUMENT AF 61<052>00308
PROJ/TASK 7023 05

ARL 64 0095
AF OAR AEROSPACE RESEARCH LABS CHEMISTRY RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
ON THE DEGASSING OF SOLUTIONS FOR LUMINESCENCE AND OTHER
STUDIES. 1964
APPL SPECTRY V18 N1 P27-28 1964
BY DUROIS J Y DDC NUMBER 440818
WILKINSON F PROJ/TASK 7013 03

ARL 64 0096
AF OAR AEROSPACE RESEARCH LABS CHEMISTRY RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
GAS PHASE CHROMATOGRAPHY OF METAL CHELATES OF
ACETYLACETONE TRIFLUOROACETYLACETONE, AND
HEXAFLUOROACETYLACETONE. 1963
INORG CHEM V2 P693 1963
BY SIEVERS R F DDC NUMBER 440747
POWDER B W PROJ/TASK 7023 02
MORRIS M L
MOSHIER R W

ARL 64 0097
AF OAR AEROSPACE RESEARCH LABS CHEMISTRY RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
RESOLUTION OF CHROMIUM (III) HEXAFLUOROACETYLACETONATE
BY GAS CHROMATOGRAPHY. 1962
INORG CHEM V1 P966 1962
BY SIEVERS R F DDC NUMBER 601038
MOSHIER R W PROJ/TASK 7023 02
MORRIS M L

ARL 64 0098
DAYTON U OHIO
OPTICAL PROPERTIES OF SEMICONDUCTING CRYSTALS. JUN 1964
BY RAMBAUSEK W R INSTRUMENT AF 33<616>07500
PROJ/TASK 7085 03

ARL 64 0099
UPPSALA U SWEDEN
THE DIRECT DETERMINATION OF NATURAL ORBITALS AND NATURAL
EXPANSION COEFFICIENTS OF MANY ELECTRON WAVE FUNCTIONS.
I. NATURAL ORBITALS IN THE GENERAL PRODUCT
APPROXIMATION. 1 JAN 1964.
BY KUTZFLITIG W DDC NUMBER 600174
INSTRUMENT AF 61<052>00701
PROJ/TASK 7112 02

ARL 64 0100
AF OAR AEROSPACE RESEARCH LABS PLASMA PHYSICS RESEARCH LAB
WRIGHT-PATTERSON AFB OHIO
IMAGE CONVERTER MEASUREMENTS OF MOVING STRIATIONS. FEB 1964
J ELECTRON CONTROL V16 N2 P169 FEB 1964
BY BLITZINGER P
GARSCHADEN A PROJ/TASK 7073 01
PROJ/TASK 7073 03

ARL 64 0101
CASE INST OF TECH CLEVELAND OHIO
SOLUTE INDUCED EMBRITTLEMENT IN STEEL AND SEVERAL FACE-
CENTERED CUBIC ALLOYS. JUN 1964
BY CAIN W M
KOCH C C INSTRUMENT AF 33<616>06419
MIMELICH J L PROJ/TASK 7021 01
TROTANO A R

ARL 64 0102
GENEVA U SWITZERLAND
COMBINATORIAL PROBLEMS IN DESIGN OF EXPERIMENTS. JUN 1964
BY CHAKRAVARTI I M INSTRUMENT AF 61<052>00648
PROJ/TASK 7071 01

ARL 64 0103
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
TURBULENT TRANSPORT PROPERTIES FOR AXISYMMETRIC
HETEROGENEOUS MIXING. JUN 1964
BY ZAKAY V
KRAUSE F INSTRUMENT AF 33<616>07661
WOO S PROJ/TASK 7064

ARL 64 0104
CATHOLIC U OF LOUVAIN BELGIUM
IONIZATION IN FLAMES AND IDENTIFICATION OF THE NEGATIVE
FLAME IONS. MAY 1964
BY VAN TIGGELIN A DDC NUMBER 600456
INSTRUMENT AF 61<052>00398
PROJ/TASK 7023 07

ARL 64 0105
WISCONSIN U MADISON
UPPER AND LOWER BOUNDS FOR RAYLEIGH- SCHRODINGER
PERTURBATION ENERGIES. 26 FEB 1964
BY SANDO R M DDC NUMBER 440346
HIRSCHFELDER J O INSTRUMENT AF 33<657>07311
PROJ/TASK 7013 01

ARL 64 0106
AF OAR AEROSPACE RESEARCH LABS GENERAL PHYSICS LAB
WRIGHT-PATTERSON AFB OHIO
CONSTRAINTS IN THE Q-T-P-M < CONFIGURATION SPACE- TIME-
MOMENTUM- ENERGY> SPACE OF STATES AND ENERGY. MAR 1964
AM J PHYS V32 N1 PP206-207 MAR 1964
BY SHANFLAND D G PROJ/TASK 7112 03

ARL 64 0107
OHIO STATE U COLUMBUS
THE CONSTANT PRESSURE DECOMPOSITION OF NITROUS OXIDE.
NITROGEN OXIDE PLUS 488 NITROGEN AND NITROGEN OXIDE
PLUS AIR MIXTURES AT 11.2 ATMOSPHERES AND INITIAL
TEMPERATURES FROM 172 TO 1234° KELVIN. JUN 1964
BY NICHOLSON J R
FISHBURN F S INSTRUMENT AF 33<657>08951
FOSF R PROJ/TASK 7065 01

ARL 64 0108
AF OAR AEROSPACE RESEARCH LABS
THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO
ALLEVATION OF THERMAL STRESSES IN SKIN WEB COMBINATIONS
BY MEANS OF BI-METALLIC CONSTRUCTION. JUN 1964
BY PRZEMISLAW J S PROJ/TASK 7063 02

ARL 64 0109
OKLAHOMA U NORMAN
AN EXPERIMENTAL STUDY OF INFRARED SCATTERING BY CLOUDS OF
PARTICLES. JUN 1964
BY LOVE T J
WHEASLER R A INSTRUMENT AF 33<657>08899
PROJ/TASK 7063 02

ARL 64 0110
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
TRANSPIRATION COOLING OF A TURBULENT BOUNDARY LAYER IN AN
AXISYMMETRIC NOZZLE. APR 1964
AIAA J V2 N4 PP617-624 APR 1964
BY LIBRIZZI J DDC NUMBER 441063
CRESCI R J INSTRUMENT AF 33<616>07661
PROJ/TASK 7064

E. Air Force Cambridge Research Laboratories (AFCRL)

AFCLR 63 0217
NEW HAVEN STATE U UNIVERSITY PARK
AN OBSERVATIONAL STUDY OF ASTRONOMICAL SEEING AND AN
INVESTIGATION OF INSTRUMENTATION DESIGNED TO REDUCE THE
EFFECTS OF ATMOSPHERE- INDUCED IMAGE ABERRATIONS,
OCT 1963
BY SMITH B A DDC NUMBER 430050
INSTRUMENT AF 19<604>05535
PROJ/TASK 769886053

AFCLR 63 0325
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
ON DETERMINATION OF THE OPTICAL ABSORPTION COEFFICIENT,
PART II, DEC 1963
BY KAHAN A PROJ/TASK 5621 04

AFCLR 63 0367
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
WAVE PROPAGATION IN SINUSOIDALLY STRATIFIED DIELECTRIC
MEDIA, 31 JUL 1963
BY TAMIR T
WANG H C INSTRUMENT AF 19<604>07499
OLINER A A PROJ/TASK 4600 04

AFCLR 63 0368
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
RESPONSE FUNCTION FOR TAYLOR ANTENNA DISTRIBUTIONS, SEP
1963
BY DRANE C J JR
MCILVENNA J F JR PROJ/TASK 4600 06

AFCLR 63 0369
NEW YORK U NEW YORK
DIFFRACTION OF A HIGH-FREQUENCY PLANE ELECTROMAGNETIC
WAVE BY A PERFECTLY CONDUCTING CIRCULAR DISC, JUL 1963
BY JONES D S INSTRUMENT AF 19<604>05238
PROJ/TASK 5635 02

AFCLR 63 0397
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS DATA SCIENCES LAB
L G HANSCOM FIELD MASS
SOME ASPECTS OF THE ACTIVITY OF THE GLOTTAL SOUND SOURCE
1. PERTURBATIONS IN VOCAL PITCH, 2. SOME ASPECTS OF
FUNDAMENTAL FREQUENCY AND ENVELOPE AMPLITUDE AS RELATED
TO THE EMOTIONAL CONTENT OF SPEECH, 3. SOME ACOUSTIC
MEASURES OF THE FUNDAMENTAL PERIODICITY OF NORMAL AND
PATHOLOGIC LARYNGES.
J ACOUST SOC AM V33 N5 PP597-603 MAY 1961
J ACOUST SOC AM V34 N7 PP922-927 JUL 1962
J ACOUST SOC AM V35 N3 PP344-353 MAR 1963
BY LIEBERMAN P
MICHAELS S B PROJ/TASK 5628

AFCLR 63 0432
NEW YORK U NEW YORK
RESEARCH DIRECTED TOWARD THE STUDY OF PHOTOVOLTAIC
EFFECTS IN ORGANIC AND INORGANIC CRYSTALS AND THIN
FILMS, SEP 1963
BY KALLMAN H INSTRUMENT AF 19<604>05495
PROJ/TASK 669266922

AFCLR 63 0508
PENNSYLVANIA ELECTRIC PRODUCTS INC MOUNTAIN VIEW CALIF
INVESTIGATION OF NEW CONCEPTS FOR OPTICAL MIXING, 10 OCT
1963
BY MCMURTRY B J
OSHMAN M K INSTRUMENT AF 19<628>02472
SIEGMAN A F PROJ/TASK 4645
TIFFANY W B

AFCLR 63 0509
WASHINGTON U SEATTLE
RESEARCH SUMMARY AND BIBLIOGRAPHY, MAR 1963
BY ISHIMARU A DDC NUMBER 427760
INSTRUMENT AF 19<604>04098
PROJ/TASK 5635 03

AFCLR 63 0515
PARKE MATHEMATICAL LABS INC CARLISLE MASS
SELECTED ANNOTATED BIBLIOGRAPHY ON SYSTEMS OF
THEORETICAL DEVICES, SEP 1963
BY MONTGOMERY C R INSTRUMENT AF 19<628>02417
PROJ/TASK 4608 04

AFCLR 63 0537
NEW YORK U NEW YORK
INVESTIGATION OF THE PREPARATION OF HIGH PURITY METALS
VIA THE DECOMPOSITION OF CYCLOPENTADIENE AND ARENE
COMPLEX COMPOUNDS, 31 OCT 1963
BY TSUTSUMI M
MARSEL C J INSTRUMENT AF 19<628>01685
PROJ/TASK 4608 02

AFCLR 63 0562
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
ANALYSIS OF TRANSIENTS AND STABILITY IN AN IDEALIZED
TWO-LEVEL LASER SYSTEM, DEC 1963
APPL OPT V2 P862 AUG 1962
BY LUDMAN J F DDC NUMBER 435015
PROJ/TASK 5621 03

AFCLR 63 0563
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
A UNIPOLAR STRUCTURE APPLYING LATERAL DIFFUSION, DEC 1963
BY ROOSILD S A DDC NUMBER 435016
DOLAN R P JR
ONEIL D PROJ/TASK 5621 03

AFCLR 63 0567
RADIO CORP OF AMERICA SARNOFF RESEARCH CENTER
PRINCETON N J
ACTIVE LOGIC ELEMENTS USING NONGALVANIC MODIFYING INPUTS,
31 OCT 1963
BY HERZOG G DDC NUMBER 434582
INSTRUMENT AF 19<628>01629
PROJ/TASK 4641 04

AFCLR 63 0569
HARVARD U CAMBRIDGE MASS
SURFACE-WAVE PROPAGATION ALONG A FERRITE ROD, 20 MAR
1963
BY TAO T F INSTRUMENT AF 19<628>02406
PROJ/TASK 5635 02

AFCLR 63 0577
TECHNISCHE HOCHSCHULE HANNOVER WEST GERMANY
EXCITATION OF PLASMA OSCILLATIONS BY SHOCK WAVES, 1 SEP
1963
BY WELLY J-D INSTRUMENT AF 61<052>00161
PROJ/TASK 5633 01

AFCLR 63 0581
MITHRAS INC CAMBRIDGE MASS
THE ULTRAVIOLET ABSORPTION SPECTRA OF RUBY, OCT 1963
BY NAIMAN C S
LINZ A C INSTRUMENT AF 19<628>02395
PROJ/TASK 5621 04

AFCLR 63 0582
SPERRY RAND CORP REMINGTON RAND UNIVAC DIV PHILADELPHIA PA
INVESTIGATION AND ANALYSIS OF CIRCUIT COMPLEXES, 1 DEC 1963
BY HUNG J W
KOLMAN B INSTRUMENT AF 19<628>00437
BLOCK I E PROJ/TASK 4645 04
HANNON T J B

AFCLR 63 0584
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
FOCUSING BY AN ANISOTROPIC PLASMA INTERFACE, 25 OCT 1963
BY FELSEN L B INSTRUMENT AF 19<628>02357
PROJ/TASK 5635

AFCLR 63 0595
CAMBRIDGE SYSTEMS INC NEWTON MASS
MODIFICATION AND TESTING OF THE TEMPERATURE-HUMIDITY
MEASURING SET AN/TMO-11(A), AUG 1963
BY FRANCISCO C C DDC NUMBER 434792
BEAUFORT D J INSTRUMENT AF 19<628>00410
PROJ/TASK 6682 04

AFCLR 63 0734
PENNSYLVANIA STATE U UNIVERSITY PARK
SEISMIC MODEL STUDIES OF FIRST MOTION PRODUCED BY AN
ACTUAL FAULT, 26 SEP 1963
BY PFLUKE J H
HOWELL B F JR INSTRUMENT AF 19<604>07383
PROJ/TASK 8652 08

AFCLR 63 0751
RAYTHEON CO WALTHAM MASS
FULL WAVE TREATMENT OF PROPAGATION OF SOUND IN A MEDIUM
OF CONSTANT VELOCITY GRADIENT, AUG 1963
BY CORNWELL J D
TANENBAUM B S INSTRUMENT AF 19<628>02802
PROJ/TASK 4649 01

AFCLR 63 0752
RAYTHEON CO WALTHAM MASS
<U> THE KINETIC THEORY OF A PARTLY IONIZED GAS, AUG 1963
SECRET
BY TANENBAUM B S INSTRUMENT AF 19<628>02802
PROJ/TASK 4649 01

AFCLR 63 0772
DARTMOUTH COLL HANOVER N H
STUDIES OF WHISTLERS AND AUDIO- FREQUENCY EMISSIONS,
19 AUG 1963
BY MORGAN M G INSTRUMENT AF 19<604>03055
PROJ/TASK 766376635

AFCLR 63 0786
CHALMERS INST OF TECH GOTHENBURG SWEDEN
DYNAMIC NONLINEAR WAVE PROPAGATION IN IONIZED MEDIA,
JUL 1963
BY WILHELMSSON K H B INSTRUMENT AF 61<052>000451
PROJ/TASK 5561 01

AFCLR 63 0792
BOLT BERANEK AND NEWMAN INC CAMBRIDGE MASS
STUDIES IN AUTOMATIC PATTERN RECOGNITION, 31 OCT 1963
BY MARILL T DDC NUMBER 434824
INSTRUMENT AF 19<628>00227
PROJ/TASK 4691 03

AFCLR 63 0833
SASKATCHEWAN U SASKATOON CANADA
A NOTE ON N2PLUS TWILIGHT AND SUNLIT AURORA, JUN 1963
CAN J PHYS V41 1963
BY MAARTENSE I
HUNTEN D M INSTRUMENT AF 19<628>02829
PROJ/TASK 7661 02

AFCLR 63 0862
ELECTROMAGNETIC RESEARCH CORP COLLEGE PARK MD
PART I. THE COMMUNICATIONS POTENTIALITIES OF THE TRADE
WIND INVERSION DUCT - ANALYSIS OF PROJECT NEPTUNE DATA,
31 JUL 1963, PART II. SELECTION OF TERMINAL SITES FOR
TRANSOCEANIC DUCT PROPAGATION MEASUREMENTS, 30 SEP 1963,
BY AMENT W S INSTRUMENT AF 19<628>00272
KATZIN M PROJ/TASK 5631 04
RINGWALT D L

AFCLR 63 0866
RAYTHEON CO WALTHAM MASS
<U> KINETIC THEORY OF SOUND PROPAGATION IN RAREFIED
GASES, JUL 1963, SECRET
BY KAHN D INSTRUMENT AF 19<628>02802
MINTZER D PROJ/TASK 4649 01

AFCLR 63 0888
LIEGE U BELGIUM
PHASE 1 - STUDIES OF THE VERTICAL DISTRIBUTION OF OZONE
IN THE EARTH-S ATMOSPHERE, PHASE 2 - INFRARED SPECTRUM
OF THE SUN AND OF THE EARTH-S ATMOSPHERE, PHASE 3 -
INVESTIGATIONS BY INTERFEROMETRY OF ATMOSPHERIC
TRANSMISSION SPECTRA, 15 JUL 1956 - 31 MAY 1963
BY DELBOUILLE L INSTRUMENT AF 61<514>00962
ROLAND G PROJ/TASK 860386032

AFCLR 63 0902
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB
L G HANSCOM FIELD MASS
THE PROGRESS AND PRESENT STATUS OF INDIAN SCIENCE,
NOV 1963
BY SEN H K DDC NUMBER 430818
PROJ/TASK 8647 01

AFCLR 63 0903
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB
L G HANSCOM FIELD MASS
BIBLIOGRAPHY OF LUNAR AND PLANETARY RESEARCH 1962,
DEC 1963
BY SALISBURY J W DDC NUMBER 428471
DODD R T JR PROJ/TASK 8602 01
VAN TASSEL R A
ADLER J E M

AFCLR 63 0905
COLUMBIA U NEW YORK N Y
CALIBRATION OF LONG-PERIOD SEISMOGRAPHS AT THIRTEEN
STATIONS THROUGHOUT THE WORLD, SEP 1963
BY MILLER H J INSTRUMENT AF 19<604>07376
PROJ/TASK 8652 03

AFCLR 63 0907
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB
L G HANSCOM FIELD MASS
NOTES ON HYDROMAGNETICS AND PLASMA PHYSICS, DEC 1963
BY CARAVALLANO R L
MCCLAY J F PROJ/TASK 7601 01

AFCLR 63 0908
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
TERRESTRIAL SCIENCES LAB L G HANSCOM FIELD MASS
FEASIBILITY OF A LUNAR OPTICAL RANGING EXPERIMENT,
DEC 1963
BY ILIFF R L DDC NUMBER 434586
TAVENNER M S PROJ/TASK 7600 06

AFCLR 63 0912
MOTOROLA INC SCOTTSDALE ARIZ
STUDY PROGRAM USE OF THE AN/DPN-66 TRANSPONDER IN A
RANGE CALIBRATION SATELLITE, 21 NOV 1963
BY SHARP F INSTRUMENT AF 19<628>03235
PROJ/TASK 5930 03

AFCLR 63 0918
HEBREW U JERUSALEM ISRAEL
A METHOD FOR DETERMINATION OF THE OPTICAL CONSTANTS OF
THIN ABSORBING LAYERS, AUG 1963
BY HARRIS J
WFINBERGER H INSTRUMENT AF 61<052>00279
PROJ/TASK 6692 03

AFCLR 63 0919
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
AEROSPACE INSTRUMENTATION LAB L G HANSCOM FIELD MASS
AFCLR, SCIENTIFIC BALLOON SYMPOSIUM, DEC 1963
BY SPAULDING T B PROJ/TASK 6665 01

AFCLR 63 0921
TEXAS U AUSTIN
OBSERVATIONS AT AND NEAR VERTICAL INCIDENCE WITH AN
W-33 RADAR, 30 NOV 1963
BY DEAM A P DDC NUMBER 429529
WALKER G R INSTRUMENT AF 19<604>08038
LAGRONE A R PROJ/TASK 4603

AFCLR 63 0922
UTAH U SALT LAKE CITY
PROGRESSIVE DEVELOPMENTS IN THE DESIGN OF AN AIRBORNE UHF
TRANSMITTER FOR THE FALLING SPHERE EXPERIMENT, 9 DEC 1963
BY CROSS J L INSTRUMENT AF 19<604>06658
PROJ/TASK 6690 01

AFCLR 63 0929
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
THE WHISTLER-HYDROMAGNETIC EXTENSION OF MAGNETO- IONIC
THEORY, DEC 1963
BY KANTOR G DDC NUMBER 430051
PROJ/TASK 4603 10

AFCLR 63 0932
OKLAHOMA U RESEARCH FOUNDATION NORMAN
THE PROPAGATION OF ULTRASONIC ELASTIC WAVES IN SOLID
BODIES AND IN GRANULAR MEDIA, DEC 1963
BY RICKER N H DDC NUMBER 430191
INSTRUMENT AF 19<604>08415
PROJ/TASK 8652 03

AFCLR 63 0933
SPERRY RAND CORP SPERRY GYROSCOPE CO GREAT NECK N Y
ANALYSIS OF OPTICAL RESONATORS INVOLVING FOCUSING
ELEMENTS, DEC 1963
BY COLLINS S A JR DDC NUMBER 438428
CAVELLE R F INSTRUMENT AF 19<628>02924
PROJ/TASK 4645 02

AFCLR 63 0936
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
AEROSPACE INSTRUMENTATION LAB L G HANSCOM FIELD MASS
AIR FORCE INTERIM SUPPLEMENTAL ATMOSPHERES TO 90
KILOMETERS, DEC 1963
BY COLE A F
KANTOR A J PROJ/TASK 8624 01

AFCLR 63 0938
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
AEROSPACE INSTRUMENTATION LAB L G HANSCOM FIELD MASS
ACCURACY OF METEOROLOGICAL DATA OBTAINED BY TRACKING
THE ROBIN WITH MPS-19 RADAR, DEC 1963
BY LENHARD R W JR DDC NUMBER 434379
DOODY M P PROJ/TASK 6670 06

AFCLR 63 0942
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
RADAR CROSS-SECTION OF LOSSY PLASMA BODIES IN THE
VICINITY OF PLASMA RESONANCE, 31 AUG 1963
BY PETERS L JR DDC NUMBER 426668
INSTRUMENT AF 19<604>07270
PROJ/TASK 5633 07

AFCLR 63 0943
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
ORLIOUF INCIDENCE ON GENERAL MAGNETOPLASMA SLAB, 15 OCT
1963
BY UNZ H INSTRUMENT AF 19<604>07270
PROJ/TASK 5633 07

AFCLR 63 0944
MOUNT AUBURN RESEARCH ASSOC INC CAMBRIDGE MASS
COUPLING OF MAGNETOHYDRODYNAMIC TO ELECTROMAGNETIC AND
ACOUSTIC WAVES AT A PLASMA- NEUTRAL GAS INTERFACE,
31 OCT 1963
BY KAMALAS S L
MCNEILL D A INSTRUMENT AF 19<628>02836
PROJ/TASK 5633 07

AFCLR 63 0948
MANCHESTER U ENGLAND
LABORATORY SIMULATION OF LUNAR LUMINESCENCE EXCITATION,
SEP 1963
BY DFRHAM C J DDC NUMBER 430920
GFAK J F INSTRUMENT AF 61<052>00379
PROJ/TASK 8602 01

AFCLR 63 0949
MANCHESTER U ENGLAND
RESEARCH STUDY AND DEVELOPMENT OF 1-METRE MIRROR
TELESCOPE FOR LUNAR AND PLANETARY PHOTOGRAPHY, APR 1963
BY KOPAL Z INSTRUMENT AF 61<052>00400
PROJ/TASK 860286020

AFCLR 63 0951
GENERAL MILLS INC ST PAUL MINN
DETERMINATION OF THE SHAPE OF A FREE BALLOON, THEORETICAL
DEVELOPMENT, 2 AUG 1963
BY SMALLFY J H INSTRUMENT AF 19<628>02783
PROJ/TASK 6665 01

AFCLR 64 0003
FLORIDA U GAINESVILLE
A THEORY OF QUANTUM COMMUNICATIONS, 5 DEC 1963
BY ONEAL J B JR DDC NUMBER 429721
INSTRUMENT AF 19<628>00431
PROJ/TASK 5632 04

AFCLR 64 0005
TENNESSEE U KNOXVILLE
AN INVESTIGATION OF THE PERFORMANCE OF A STEERABLE
MULTIPLICATIVE CIRCULAR ANTENNA ARRAY USING ANALOGUE
TECHNIQUES, 15 DEC 1963
BY MOULTON C L DDC NUMBER 434910
TILLMAN J D INSTRUMENT AF 19<628>00288
NEFF H P PROJ/TASK 4600 02

AFRL 64 0007
MONTANA STATE COLL ROZEMAN
A FORMAL THEORY OF GENERALIZED MULTIPLE-OUTPUT BINARY
COMBINATIONAL SWITCHING NETWORKS, DEC 1963
BY KILMER W L DDC NUMBER 434734
INSTRUMENT AF 19C604>06619
PROJ/TASK 5632 02

AFRL 64 0011
NEW YORK U NEW YORK
CUMULATIVE CODES AS VARIABLE REDUNDANCY CODES, DEC 1963
BY WOLF J K INSTRUMENT AF 19C604>06168
PROJ/TASK 4610 03

AFRL 64 0012
NORTHEASTERN U BOSTON MASS
UNITLEDC COMMUNICATIONS, 31 DEC 1963
BY SZF-HOU CHANG INSTRUMENT AF 19C604>07494
PROJ/TASK 4610 03
LOR W H
LAT D C
RFIS F B
GALMARINO A R
CAMPBELL J R
RFID F
GONSALVES R A
FERMENTAL D
LIH-JYH WENG

AFRL 64 0013
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
A SENSITIVE VIBRATION MAGNETOMETER, JAN 1964
BY LINDEN K J PROJ/TASK 5621 04

AFRL 64 0014
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
SPIN WAVE ANISOTROPY IN PARALLEL PUMPING EXPERIMENTS OF
YIG, JAN 1964
BY SFTHARFS J C
SFAVEY M H JR
STIGLITZ M R PROJ/TASK 5635 03

AFRL 64 0016
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
A NONDESTRUCTIVE RADIO ANALYTICAL METHOD FOR THE
DETERMINATION OF GALLIUM IN SUBSTITUTED YTTRIUM IRON
GARNETS, JAN 1964
NATURE V199 N4898 PP1081-1082 SEP 1963
BY CALL J P PROJ/TASK 5620 03

AFRL 64 0017
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
DRASTIC REDUCTION OF WARM UP RATE WITHIN A DEWAR SYSTEM BY
HELIUM DESORPTION, JAN 1964
BY GIANINO P D PROJ/TASK 5621 04

AFRL 64 0018
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
AN EXPERIMENTAL DETERMINATION OF ANTENNA PATTERN
DISTORTION DUE TO A PLASMA LAYER, JAN 1964
BY JACAVANCO D J
MELTZ G PROJ/TASK 4642 02

AFRL 64 0019
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
MUTUAL COHERENCE AND THE ARRAY THEOREM, JAN 1964
BY JACAVANCO D J PROJ/TASK 4642 02

AFRL 64 0020
LAB FOR ELECTRONICS INC BOSTON MASS
RESEARCH IN FERROMAGNETICS, 15 DEC 1961 TO 15 DEC 1962
BY PLANSKY W M DDC NUMBER 434045
HORNREICH R M INSTRUMENT AF 19C604>08349
RIGNY D A PROJ/TASK 5632 07
RUBINSTEIN H
MCCORMACK T L
LAKIN L R

AFRL 64 0024
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
OBSERVATIONS OF IONOSPHERIC BEHAVIOR DURING THE SOLAR
ECLIPSE OF 20 JULY 1963 AT BEDFORD, MASS., JAN 1964
BY MINER R J PROJ/TASK 4603 02

AFRL 64 0026
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
THE STRUCTURE OF OCCLUSIONS AS DETERMINED FROM SERIAL
ASCENTS AND VERTICALLY-DIRECTED RADAR, JAN 1964
BY KREITZBERG C W PROJ/TASK 864186414

AFRL 64 0030
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
OZONE SONDE OBSERVATIONS OVER NORTH AMERICA, VOL. I
JAN 1964
BY HERING W S PROJ/TASK 8631 02

AFRL 64 0033
TEXAS INSTRUMENTS INC DALLAS
BROADBAND DIGITAL SEISMOMETER EVALUATION, 21 FEB 1964
BY GULLICKSON W D DDC NUMBER 433679
INSTRUMENT AF 19C628>02986
PROJ/TASK 8652 05

AFRL 64 0036
GENERAL ELECTRIC CO UTICA NY
SATELLITE RATED MISTRAM TRANSPONDER STUDY, 1 NOV 1963
BY ARRANT J DDC NUMBER 434793
BORAM R INSTRUMENT AF 19C628>02992
CAMPBELL J PROJ/TASK 5930 03
CONRAD G
GREEN A
KANE J
LITTY R
POTTER R
SNYDER D
STAMANT R

AFRL 64 0037
HARVARD U CAMBRIDGE MASS
GENERALIZED TABLES FOR THE CALCULATION OF DIPOLE
TRANSITION PROBABILITIES IN LS- COUPLING, FEB 1964
BY SHORE B W DDC NUMBER 434151
MENZEL D H INSTRUMENT AF 19C604>04962
PROJ/TASK 7649 01

AFRL 64 0039
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
MODAL ANALYSIS AND SYNTHESIS OF ELECTROMAGNETIC FIELDS,
1R DEC 1963
BY FELSEN L R INSTRUMENT AF 19C604>07499
MARCUVITZ N PROJ/TASK 4600 04

AFRL 64 0040
BROWN D ASSOC INC EAU CLAIRES FLA <SUBCONTRACT TO
INSTRUMENT CORP OF FLORIDA MELBOURNE>
RESEARCH CONCERNING THE REDUCTION OF GEODETIC
PHOTOGRAMMETRIC DATA, 10 JAN 1964
BY DAVIS R G
HARD R F INSTRUMENT AF 19C604>08493
BROWN D C PROJ/TASK 5930 03
MANNEN M L

AFRL 64 0041
FRANKLIN INST PHILADELPHIA PA
TORQUE AND ROTATIONAL HYSTERESIS IN FCC SINGLE CRYSTAL
COBALT FILMS, DEC 1963
BY DOYLE W D INSTRUMENT AF 19C628>02415
PROJ/TASK 5635 03

AFRL 64 0042
FRANKLIN INST PHILADELPHIA PA
VOIDS IN AGED SINGLE CRYSTAL PERMALLOY FILMS, DEC 1963
BY BALTZ A INSTRUMENT AF 19C628>02415
PROJ/TASK 5635 03

AFRL 64 0043
FRANKLIN INST PHILADELPHIA PA
CONDENSER TILTING DEVICE FOR DIFFRACTED BEAM MICROSCOPY
IN THE RCA- EMU3 ELECTRON MICROSCOPE, DEC 1963
BY BALTZ A INSTRUMENT AF 19C628>02415
PROJ/TASK 5635 03

AFRL 64 0044
KAMAN AIRCRAFT CORP COLORADO SPRINGS COLO
<U> LOW ALTITUDE RADAR ATTENUATION, 20 DEC 1963, SECRET
RESTRICTED DATA
BY BOND J W JR
WELLOCK R F INSTRUMENT AF 19C628>00209
MCDOWELL M R C PROJ/TASK 767376731
MCDANIEL F W

AFRL 64 0045
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
OBLIQUE INCIDENCE ON PLANE BOUNDARY BETWEEN TWO GENERAL
GYROTROPIC PLASMA MEDIA, JUN 1963
BY UNZ H INSTRUMENT AF 19C604>07270
PROJ/TASK 5633 07

AFRL 64 0046
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
COMPARISON OF THE SUPERPOSITION APPROXIMATION AND THE
MODIFIED GEOMETRICAL OPTICS METHOD FOR RADAR CROSS-
SECTIONS OF DIELECTRIC- CLAD BODIES, 15 NOV 1963
BY KAWANO T
PETERS L INSTRUMENT AF 19C604>07270
SWARNER W G PROJ/TASK 5633 07

AFRL 64 0047
SYRACUSE U RESEARCH INST N Y
SENSITIVITY AND STABILITY IN ACTIVE NETWORK SYNTHESIS,
31 JAN 1964
BY MELVIN D INSTRUMENT AF 19C628>01649
PROJ/TASK 5628 01

AFRL 64 0048
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
ISOTOPE BANDS AND THE VIBRATION ASSIGNMENT OF THE
D21G-A211U SYSTEM OF N2, JAN 1964
J CHEM PHYS V39 N10 PP2629-2633 NOV 1963
BY NAWIOKA T DDC NUMBER 434365
YOSHINO K
TANAKA Y PROJ/TASK 8627 02

AFRL 64 0049
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
ON THE USE OF MAGNETOSTATIC MODES FOR MEASURING
SATURATION MAGNETIZATION OF FERRIMAGNETIC MATERIALS,
JAN 1964
BY CAPONE R R PROJ/TASK 5621 04

AFRL 64 0050
NORTHEASTERN U BOSTON MASS
DESIGN, CONSTRUCTION AND TESTING OF INSTRUMENTATION FOR
THE INVESTIGATION OF THE ELECTRICAL STRUCTURE OF THE
UPPER ATMOSPHERE, 31 DEC 1963
BY NARDONE L J
STUART R D
INSTRUMENT AF 19<604>07225
PROJ/TASK 8617 01

AFRL 64 0054
TEXAS U AUSTIN
STUDY OF VARIOUS RADIO PROPAGATION PROBLEMS AND OF THE
PROPAGATION PARAMETERS INVOLVED THEREIN, 31 JAN 1964
BY LAGRONE A H
INSTRUMENT AF 19<604>08038
PROJ/TASK 4603 02

AFRL 64 0056
NEW ENGLAND U ARMIDALE AUSTRALIA
GYRO- SPLITTING IN THE IONOSPHERE, 30 JAN 1964
J ATMOS TERREST PHYS V25 PP687-697 1963
BY ROURNE I A
SETTY C S G K
SMITH R A
INSTRUMENT AF 19<604>06177
PROJ/TASK 8653 05

AFRL 64 0057
LEXINGTON LARS INC CAMBRIDGE MASS
VAPOR PHASE GROWTH OF SINGLE CRYSTALS, JAN 1964
BY SCHAEFFER D S
INSTRUMENT AF 19<628>02383
PROJ/TASK 4608 05

AFRL 64 0058
WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA
RECENT ADVANCES IN MICROWAVE PHONON GENERATION AND
DETECTION AND THEIR APPLICATION TO THE STUDY OF PHONON-
PHONON INTERACTIONS IN QUARTZ, 2 JAN 1964
BY DEKLERK J
DDC NUMBER 434757
INSTRUMENT AF 19<604>08826
PROJ/TASK 4600 03

AFRL 64 0059
GENERAL DYNAMICS CORP POMONA POMONA CALIF
AIR- LAUNCHED ROCKETS ONDE STUDY, JAN 1964
BY WFNZFL R F
INSTRUMENT AF 19<628>03265
PROJ/TASK 6020 01

AFRL 64 0060
PENNSYLVANIA STATE U UNIVERSITY PARK
ABSORPTION MEASUREMENTS OF ULTRASONIC WAVES IN PLASTIC
SHEETS, NOV 1963
BY NAKAMURA Y
DDC NUMBER 434388
INSTRUMENT AF 19<628>00238
PROJ/TASK 8652 08

AFRL 64 0061
ALASKA U COLLEGE
RESEARCH DIRECTED TOWARD A STUDY OF THE IONOSPHERE IN
HIGH ALTITUDES, JAN 1964
BY FLOCK W L
INSTRUMENT AF 19<604>08833
PROJ/TASK 7663 02

AFRL 64 0062
GENERAL DYNAMICS CORP ASTRONAUTICS SAN DIEGO CALIF
WEATHER SATELLITE DATA PROCESSING, 31 JAN 1964
BY MARGGRAF W A
DDC NUMBER 433731
INSTRUMENT AF 19<604>08861
PROJ/TASK 6698 02

AFRL 64 0063
INTERNATIONAL BUSINESS MACHINES CORP YORKTOWN HEIGHTS N Y
LOW TEMPERATURE VAPOR GROWTH STUDIES, 31 DEC 1963
BY REISMAN A
DDC NUMBER 433640
INSTRUMENT AF 19<628>02468
PROJ/TASK 4608 04

AFRL 64 0064
RAYTHEON CO NORWOOD MASS
MEASUREMENT OF PHASE CONSTANT FOR ROCK PROPAGATED
SIGNALS, DEC 1963
BY TSAO C K H
INSTRUMENT AF 19<628>02362
PROJ/TASK 4600 08

AFRL 64 0066
RADIO CORP OF AMERICA SARNOFF RESEARCH CENTER
PRINCETON N J
THEORY OF ADJUSTABLE SWITCHING NETWORKS, 30 NOV 1963
BY AMAREL S
LEVY S
SRINIVASAN C V
WINDER R O
INSTRUMENT AF 19<604>08423
PROJ/TASK 5632 02

AFRL 64 0067
ILLINOIS U URBANA
ELECTRON INTERACTIONS IN CRYOGENIC HELIUM PLASMA, DEC
1963
BY GOLDAN P D
GOLDSTEIN L
CAHN J H
INSTRUMENT AF 19<628>03307
PROJ/TASK 4642 03

AFRL 64 0069
LORAL ELECTRONICS CORP NEW YORK N Y
DESIGN AND INVESTIGATION OF LOW FREQUENCY SPACE ANTENNAS,
JAN 1964
BY ROSENTHAL M
INSTRUMENT AF 19<628>01670
PROJ/TASK 4603 12

AFRL 64 0070
AF AIR FORCE CAMBRIDGE RESEARCH LABS RESEARCH LIBRARY
L G HANSCOM FIELD MASS
AUTOMATED ROUTINES IN TECHNICAL SERVICES, FEB 1964
BY SIEVERS P T
FASANA P J

AFRL 64 0073
SYRACUSE U N Y
RESEARCH IN THE FAR INFRARED REGION OF THE SPECTRUM,
31 DEC 1963
BY GINSBURG N
DDC NUMBER 434700
INSTRUMENT AF 19<628>00268
PROJ/TASK 8603 03

AFRL 64 0075
LONDON U QUEEN MARY COLL ENGLAND
A THEORETICAL INVESTIGATION OF DIFFUSION IN RAREFIED
GASES, 30 SEP 1963
BY FERRARO V C
GLIDDON J F C
KENDALL P C
DDC NUMBER 434700
INSTRUMENT AF-EDAR -0041-61
PROJ/TASK 763576368

AFRL 64 0076
IONOSPHEREN INST REUTSACH WEST GERMANY
RESEARCH IN IONOSPHERIC STRUCTURE AND MOTION, 15 NOV 1963
BY HARNISCHMACHERE
INSTRUMENT AF 61<052>00081
PROJ/TASK 860586051

AFRL 64 0077
LAB DE PHYSIQUE PARIS FRANCE
EXTRA LONG WAVES PROPAGATION WITH ROCKETS, 30 DEC 1963
BY VASSEY F J
DDC NUMBER 434771
INSTRUMENT AF 61<052>00155
PROJ/TASK 563356333

AFRL 64 0078
UPPSALA U SWEDEN
MAGNETIC FIELD VARIATIONS IN VICINITY OF LIGHTNING
DISCHARGES, 1 OCT 1958 TO 30 JUN 1963
BY NORINDER H
DDC NUMBER 434772
INSTRUMENT AF 61<052>00171
PROJ/TASK 563156311

AFRL 64 0079
PRINCETON U N J
MECHANICAL PROPERTIES OF GRANULAR SYSTEMS
BY FAROUK I O T
WINTERKORN H F
INSTRUMENT AF 19<628>02414
PROJ/TASK 7628 04

AFRL 64 0080
CHALMERS INST OF TECH GOTHENBURG SWEDEN
WHISTLER MODE - IONIZED STREAM INTERACTIONS, PART I,
1 APR 1963
BY RYDBECK O F H
ASKNE J
INSTRUMENT AF 61<052>00451
PROJ/TASK 5561 01

AFRL 64 0081
TECHNISCHE HOCHSCHULE MUNICH WEST GERMANY
ELF INVESTIGATIONS, 1 APR 1962 TO 30 JUN 1963
BY KONIG H L
DDC NUMBER 439090
INSTRUMENT AF 61<052>00603
PROJ/TASK 4603 12

AFRL 64 0084
DENVER U COLORADO SEMINARY COLO
THE SPECTRAL RADIANCE OF THE SUN FROM 4 MICRONS TO 5
MICRONS, 4 FEB 1964
BY MURCRAE F H
MURCRAE D G
WILLIAMS W J
INSTRUMENT AF 19<604>07429
PROJ/TASK 8662 01

AFRL 64 0085
BHIMANI RESEARCH ASSOC LEXINGTON MASS
MULTIDIMENSIONAL MODEL FOR AUTOMATIC SPEECH RECOGNITION,
14 FEB 1964
BY BHIMANI B V
INSTRUMENT AF 19<628>02766
PROJ/TASK 4610 02

AFRL 64 0087
INTERNATIONAL BUSINESS MACHINES CORP YORKTOWN HEIGHTS N Y
SOME PROBLEMS IN INFORMATION SCIENCE WITH EMPHASIS ON
ADAPTATION TO USE THROUGH MAN- MACHINE INTERACTION,
1 JAN TO 31 DEC 1963, VOLUMES I AND II, 2 APR 1964
BY KOCHEN M
INSTRUMENT AF 19<628>02752
PROJ/TASK 4632 05

AFRL 64 0088
LIEGE U BELGIUM
DETERMINATION OF SMOOTH DISTRIBUTIONS OF ATMOSPHERIC
OZONE FROM THE ABSORPTION AND EMISSION OF THE 9.6
MICRONS BAND, 31 MAY 1963
BY VIGROUX F
INSTRUMENT AF 61<052>00962
PROJ/TASK 860386032

AFRL 64 0089
LIEGE U BELGIUM
RESULTS OF OBSERVATIONS ON ATMOSPHERIC OZONE BY THE
INFRARED METHOD, DEDUCED FROM DATA OBTAINED IN AROSA,
SWITZERLAND, 31 MAY 1963
BY VIGROUX F
DEFRAIX A
INSTRUMENT AF 61<052>00962
PROJ/TASK 860386032

AFRL 64 0090
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
ION DISSOCIATION IN THE DRIFT TUBE OF A TIME- OF- FLIGHT
MASS SPECTROMETER, V, ANALYTIC SOLUTIONS OF THE FLIGHT-
TIME SHIFT EQUATION, FEB 1964
BY HUNT W W JR
KENNEDY M J
PROJ/TASK 7635 03

AFRL 64 0092
TECHNICAL OPERATIONS INC BURLINGTON MASS
PROTOTYPE DEVELOPMENT FOR METEOROLOGICAL INSTRUMENTS,
13 JAN 1964
BY SING C Y
THOMPSON R J
SOUZA A F
INSTRUMENT AF 19<604>06661
PROJ/TASK 7605 01

AFRL 64 0093
HARVARD U CAMBRIDGE MASS
CLASSIFICATION OF SOLAR PROMINENCES FROM SUNSPOT CYCLE
NUMBER 19, 1960, FEB 1964
RY MENZEL D H JONES F S
DDC NUMBER 434153
INSTRUMENT AF 19C604>04962
PROJ/TASK 7649 01

AFRL 64 0095
CALIFORNIA U BERKELEY
ELECTRON AND PLASMA BEAM DYNAMICS, 1957 TO 1963, 31 OCT 1963
RY SUSSKIND C
INSTRUMENT AF 19C628>00324
PROJ/TASK 5634 02

AFRL 64 0096
SOUTHERN CALIFORNIA U LOS ANGELES CALIF
EVALUATION OF COMPLEX ORDER HANKEL FUNCTIONS, JAN 1964
RY YEH C
DDC NUMBER 434113
INSTRUMENT AF 19C604>06195
PROJ/TASK 4642 02

AFRL 64 0098
OKLAHOMA STATE U RESEARCH FOUNDATION STILLWATER
DESIGN, DEVELOPMENT, AND CONSTRUCTION OF MICROMETFORITE
DETECTION SYSTEMS, DEC 1963
RY CLAPP S S BUCK R F
DDC NUMBER 434784
INSTRUMENT AF 19C604>05715
PROJ/TASK 7667 02

AFRL 64 0099
RAYTHEON CO NORWOOD MASS
INVESTIGATIONS OF ELECTRICAL CHARACTERISTICS OF ROCK
MEDIUM IN NORTHERN NEW YORK STATE, JAN 1964
RY TSAO C K H
INSTRUMENT AF 19C628>02362
PROJ/TASK 4600 08

AFRL 64 0101
HARVARD U CAMBRIDGE MASS
SPIN WAVE INSTABILITIES IN PERMALLOY FILMS OF VARYING
THICKNESS, 17 DEC 1963
RY COMLY J R PENNEY T
INSTRUMENT AF 19C604>05487
PROJ/TASK 5635 03

AFRL 64 0104
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB
L G HANSCOM FIELD MASS
STRUCTURE OF 10,10- DIBROMOANTHRONE, FEB 1964
NATURE V200 N4901 OCT 1963
RY SILVERMAN J YANNONI N F
PROJ/TASK 6694 05

AFRL 64 0111
ATMOSPHERIC RESEARCH AND DEVELOPMENT CORP KANSAS CITY MO
TROPOPAUSE PENETRATIONS BY CUMULONIMBUS CLOUDS, FEB 1964
RY HANKS H H JR LONG M J BEERE R G
INSTRUMENT AF 19C628>02454
PROJ/TASK 8624 02

AFRL 64 0113
GENERAL TELEPHONE AND ELECTRONICS LABS INC BAYSIDE N Y
STUDY OF ADSORPTION OF GASES ON SOLIDS IN THE HIGH
VACUUM RANGE, 31 JAN 1964
RY BLIVEN C W FLORIO J V
DDC NUMBER 434094
INSTRUMENT AF 19C628>00331
PROJ/TASK 5634 05

AFRL 64 0116
RAYTHEON CO NORWOOD MASS
<U> REMOTE DETECTION OF MISSILE LAUNCHES, JAN 1964
SECRET
RY SADOFSKY M D EDWARDS L C
INSTRUMENT AF 19C628>02369
PROJ/TASK 673A

AFRL 64 0117
MASSACHUSETTS INST OF TECH CAMBRIDGE
PLASTIC DEFORMATION OF SINGLE CRYSTAL ICE
ACTA MET V12 FEB 1964
RY READEY D W KINGERY W D
DDC NUMBER 434389
INSTRUMENT AF 19C628>02394
PROJ/TASK 8623 01

AFRL 64 0119
HARVARD U CAMBRIDGE MASS
CLASSIFICATION OF SOLAR PROMINENCES FOR SUNSPOT CYCLE
NUMBER 19, 1961, FEB 1964
RY MENZEL D H JONES F S
DDC NUMBER 434154
INSTRUMENT AF 19C604>04962
PROJ/TASK 7649 01

AFRL 64 0120
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
STUDY OF SEMICONDUCTOR SOLIDS USED AS PHOTOCATALYSTS
IN THE FORMATION OF ENDOTHERMIC COMPOUNDS, SEP 1963
RY CALVERT J G
DDC NUMBER 434780
INSTRUMENT AF 19C604>06644
PROJ/TASK 6694 01

AFRL 64 0121
FLORIDA U GAINESVILLE
AN INVESTIGATION OF METHODS OF DETECTING AND CORRECTING
ERRORS IN DATA TRANSMISSION SYSTEMS, FEB 1964
RY PETERSON W W MOSS M J ONEAL J R WELDON E J
INSTRUMENT AF 19C628>00431
PROJ/TASK 5632 04

AFRL 64 0123
OKLAHOMA U RESEARCH FOUNDATION NORMAN
RESEARCH DIRECTED TOWARD THE STUDY OF THE STRUCTURAL AND
ULTRAVIOLET SPECTRA OF FREE RADICALS, MOLECULES AND
MOLECULAR IONS USING THEORETICAL AND COMPUTATIONAL
METHODS, FEB 1964
DDC NUMBER 437952
INSTRUMENT AF 19C604>05576
PROJ/TASK 7635 07

AFRL 64 0124
OKLAHOMA U RESEARCH FOUNDATION NORMAN
SOME CHARACTERISTICS OF DENSITY DISTRIBUTION AS INFERRED
FROM WIND MEASUREMENTS MADE BY THE METEOROLOGICAL
ROCKET NETWORK, FEB 1964
RY THORNFLEY D R
INSTRUMENT AF 19C628>00489
PROJ/TASK 8624 02

AFRL 64 0125
EDGERTON GERMESHAUSEN AND GRIER INC BOSTON MASS
A SATELLITE- BORNE XENON FLASH OPTICAL REACON FOR USE ON
THE PROPOSED MISSILE RANGE CALIBRATION SATELLITE, 23
FEB 1964
DDC NUMBER 438872
DDC NUMBER 438873
DDC NUMBER 438874
INSTRUMENT AF 19C628>02979
PROJ/TASK 5930 03

AFRL 64 0127
BENDIX CORP BALTIMORE MD
AIR LAUNCHED ROCKETSOUNDING STUDY, 27 FEB 1964
RY BLACKBURN C D GEORGE D R
INSTRUMENT AF 19C628>03264
PROJ/TASK 6020 01

AFRL 64 0128
ELECTROMAGNETIC RESEARCH CORP COLLEGE PARK MD
PROCEDURES FOR ESTIMATING RADIO FIELDS PROPAGATED BY
MULTIPLE SCATTERING IN THE TROPOSPHERE, 31 DEC 1963
RY AMENT W S
INSTRUMENT AF 19C628>00272
PROJ/TASK 5631 04

AFRL 64 0129
NEW YORK U NEW YORK
THEORETICAL STUDY OF THE USE OF GEOMETRIC TECHNIQUES IN
THE MICROWAVE FIELD, 16 JAN 1961 TO 15 JAN 1964
RY STOCK D J P KAPLAN L J
INSTRUMENT AF 19C604>07486
PROJ/TASK 5635 01

AFRL 64 0130
OHIO STATE U COLUMBUS
THE EFFECT OF TOPOGRAPHY AND ITS ISOSTATIC COMPENSATION
ON FREE AIR GRAVITY ANOMALIES, DEC 1963
RY KIVIOJA L A
INSTRUMENT AF 19C628>02771
PROJ/TASK 7600 02

AFRL 64 0131
OHIO STATE U COLUMBUS
GEODETIC EXPERIMENT BY MEANS OF A TORSION BALANCE, DEC
1963
RY MUELLER I I HOLWAY O III KING R B JR
INSTRUMENT AF 19C628>02771
PROJ/TASK 7600 02

AFRL 64 0132
OHIO STATE U COLUMBUS
ACCURACY OF MEAN GRAVITY ANOMALIES OBTAINED FROM POINT
AND PROFILE MEASUREMENTS, DEC 1963
RY MORITZ H
INSTRUMENT AF 19C628>02771
PROJ/TASK 7600 02

AFRL 64 0133
LION K S CONSULTING ENGINEERS CAMBRIDGE MASS
INVESTIGATION IN THE FIELD OF IMAGE INTENSIFICATION,
31 JAN 1964
RY LION K S VANDERSCHMIDT G F
INSTRUMENT AF 19C604>05704
PROJ/TASK 766176612

AFRL 64 0134
HP ASSOC PALO ALTO CALIF
INVESTIGATION OF HOT ELECTRON EMITTER, 1 SEP 1963
THROUGH 31 DEC 1963
RY SOSHER R W LUCAS R C REID D A DOWLER V W HARMON R C
DDC NUMBER 433894
INSTRUMENT AF 19C628>01637
PROJ/TASK 4608 05

AFRL 64 0136
RADIO CORP OF AMERICA SARNOFF RESEARCH CENTER
PRINCETON N J
INVESTIGATIONS OF FUNDAMENTAL LIMITATIONS DETERMINING
THE ULTIMATE SIZE OF MICROSTRUCTURES, 31 JAN 1964
RY EVANS R J REVESZ A G WALLMARK J T
INSTRUMENT AF 19C604>08040
PROJ/TASK 5632

AFRL 64 0139
PARKE MATHEMATICAL LABS INC CARLISLE MASS
RESEARCH ON ALGEBRAIC AND STATISTICAL THEORY, FEB 1964
INSTRUMENT AF 19C604>07493
PROJ/TASK 5628

AFRL 64 0140
NATIONAL BUREAU OF STANDARDS BOULDER COLO
THE OBLIQUE PROPAGATION OF GROUND WAVES ACROSS A COAST
LINE, PART III, 19 FEB 1964
RY WAIT J R
INSTRUMENT PRO-62-201
PROJ/TASK 4600 04

AFRL 64 0141
EWEN-KNIGHT CORP EAST NATICK MASS
OXYGEN HORIZON SEEKER, THEORETICAL ANALYSIS, 14 FEB 1964
RY LILLEY A F TYLER W ROBICHAUD A
INSTRUMENT AF 19C628>03239
PROJ/TASK 4427 02

AFRL 64 0142
GENERAL ELECTRIC CO KING OF PRUSSIA PA
THEORETICAL CALCULATION OF CROSS- SECTIONS OF IMPORTANCE
TO ATMOSPHERIC DEIONIZATION, JAN 1964
BY RAULTRIGHT C W
RORTNER W H
INSTRUMENT AF 19<604>08820
PROJ/TASK 8653 02

AFRL 64 0143
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
RESEARCH ON OSCILLOSCOPIC STEREOSCOPE, 31 AUG 1961 TO
JUL 1962
BY OLLENDORFF F
MIRSH E
FRIEDMAN G
SHAIKHEV L
DDC NUMBER 434774
INSTRUMENT AF 61<052>00551
PROJ/TASK 5635 01

AFRL 64 0144
BITTERLICH W INNSBRUCK AUSTRIA
HORIZONTAL MAGNETIC DIPOLE IN A CONDUCTION EARTH, 25
NOV 1963
BY TINHOFFER G
DDC NUMBER 434775
INSTRUMENT AF 61<052>00490
PROJ/TASK 4610 01

AFRL 64 0145
BITTERLICH W INNSBRUCK AUSTRIA
PROPAGATION OF VLF WAVES IN HIGHLY CONDUCTING MEDIUM,
1 DEC 1963
BY GROBNER O
DDC NUMBER 434776
INSTRUMENT AF 61<052>00490
PROJ/TASK 4610 01

AFRL 64 0146
AEROSPACE RESEARCH INC BRIGHTON MASS
<U> DETECTION OF ROCKET INDUCED IONOSPHERIC DISTURBANCES
BY MEASUREMENT OF SMALL COSMIC NOISE CHANGES, DEC 1963,
SCRIPT
BY ROTTENBERG J A
RUSSELL L
DDC NUMBER 349876
INSTRUMENT AF 19<628>02437
PROJ/TASK 4649 02

AFRL 64 0148
CONNECTICUT U STORRS
ANGULAR DEPENDENCE OF DIFFERENTIAL CROSS SECTION FOR
CHARGE TRANSFER IN SINGULARLY IONIZED HELIUM ON HELIUM
COLLISIONS, 30 APR 1964
BY EVERHART F
INSTRUMENT AF 19<628>02387
PROJ/TASK 7635

AFRL 64 0150
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
AEROSPACE INSTRUMENTATION LAB L G HANSCOM FIELD MASS
INDICATIONS OF A LUNAR SYNODICAL PERIOD IN THE SUNSHINE
OBSERVATIONS FOR BOSTON, MASS. AND COLUMBIA, MO., MAR
1964
BY LUND I A
PROJ/TASK 8624 02

AFRL 64 0151
TECHNICAL OPERATIONS INC BURLINGTON MASS
LOSS FACTORS AFFECTING RUBY LASER SYSTEMS, 31 JAN 1964
BY MASTERS J
WARD J
MURRAY E M E
INSTRUMENT AF 19<628>00405
PROJ/TASK 4645 02

AFRL 64 0154
PARAMETRICS INC WALTHAM MASS
RESEARCH DIRECTED TOWARD THEORETICAL AND EXPERIMENTAL
INVESTIGATIONS INVOLVING SHOCK HEATED HIGH TEMPERATURE
GASES, 14 FEB 1964
BY CARNEVALI F H
LARSON G S
WOLNIK S J
DDC NUMBER 434357
INSTRUMENT AF 19<628>02428
PROJ/TASK 8635 03

AFRL 64 0156
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
WIND AND TEMPERATURE VARIATIONS DURING DEVELOPMENT OF A
LOW LEVEL JET, MAR 1964
J APPL METEOROL V2 N5 PP668-673 OCT 1963
BY IZUMI Y
BARAD M L
PROJ/TASK 8604 01

AFRL 64 0158
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
CENTRAL- FORCE LAWS FOR AN ELLIPTIC ORBIT, MAR 1964
AM MATH MONTHLY V71 N1 JAN 1964
BY TOMAN K
PROJ/TASK 7661 05

AFRL 64 0160
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
EXAMINATION OF A WIND PROFILE PROPOSED BY SWINBANK, MAR
1964
J APPL METEOROL V2 N6 PP747-754 DEC 1963
BY BARAD M L
PROJ/TASK 8604 01

AFRL 64 0161
CALIFORNIA INST OF TECH PASADENA
MULTI-REFLECTOR OPTICAL RESONATORS, 27 FEB 1964
BY CLARK P O
INSTRUMENT AF 19<604>08052
PROJ/TASK 4600 06

AFRL 64 0162
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
HELIUM AND ARGON EMISSION CONTINUA AND THEIR USE IN
ABSORPTION CROSS- SECTION MEASUREMENTS IN THE VACUUM
ULTRAVIOLET, MAR 1964
PROC CONF IONIZATION PHENOMENA GASES 6TH PARIS 1963
BY HUFFMAN R F
TANAKA Y
LARRABEE J C
PROJ/TASK 8627 01

AFRL 64 0163
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
OPERATIONAL PREDICTION OF DIFFUSION DOWNWIND FROM LINE
SOURCES, MAR 1964
BY ELLIOTT W P
BARAD M L
PROJ/TASK 7655 04

AFRL 64 0164
SPACE GENERAL CORP EL MONTE CALIF
EXPERIMENTAL RESEARCH INVESTIGATION OF EXTREMELY LOW
FREQUENCY PROPAGATION, 28 FEB 1964
BY DUNN G R
KUHNL P F
SMITH R D
INSTRUMENT AF 19<628>01603
PROJ/TASK 4603 13

AFRL 64 0165
DENVER U COLORADO SEMINARY COLO
RADIANCE OF THE EARTH IN SELECTED WAVE LENGTH INTERVALS
AS OBSERVED FROM HIGH ALTITUDES, 31 MAR 1964
BY MURCRAE D G
INSTRUMENT AF 33<616>07633
PROJ/TASK 4479 01

AFRL 64 0166
CONTROLS FOR RADIATION INC CAMBRIDGE MASS
IMPROVEMENT OF PHOTOMULTIPLIER RESPONSE AND DEVELOPMENT
OF A DEVICE FOR MEASUREMENT OF KEV AURORAL ELECTRONS,
MAR 1964
BY MCCALL R C
JASINS A C
INSTRUMENT AF 19<628>02910
PROJ/TASK 7661 06

AFRL 64 0167
MASSACHUSETTS INST OF TECH CAMBRIDGE
ANGULAR MOMENTUM FLUX IN THE FORMATION OF THE SOLAR
SYSTEM, 1 FEB 1964
BY GAUT N E
DDC NUMBER 438007
INSTRUMENT AF 19<628>02408
PROJ/TASK 8628 02

AFRL 64 0168
SOUTHERN CALIFORNIA U LOS ANGELES CALIF
PHOTOIONIZATION AND PHOTOIONIZATION-INDUCED ION-
MOLECULE REACTIONS, 28 FEB 1964
BY WEISSER L G
INSTRUMENT AF 19<628>02452
PROJ/TASK 7635 05

AFRL 64 0170
NORTHROP CORP NEEDHAM HEIGHTS MASS
RADIOMETRIC DATA GATHERING PROGRAM, FEB 1964
BY HOWES R S
INSTRUMENT AF 19<628>02749
PROJ/TASK 4600 07

AFRL 64 0173
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
TRANSIENT SOLUTIONS FOR A CLASS OF DIFFRACTION PROBLEMS,
6 MAR 1964
BY FELSEN L R
INSTRUMENT AF 19<628>02357
PROJ/TASK 5635 01

AFRL 64 0174
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB
L G HANSCOM FIELD MASS
EQUATORIAL LOCI OF EARTH-S MAGNETIC FIELD AND COSMIC RAY
PARAMETERS, MAR 1964
BY CHERNOSKY F J
COLLINS J M
HAGAN M P
PROJ/TASK 8601 02

AFRL 64 0175
CALIFORNIA INST OF TECH PASADENA
AN INTERFEROMETRIC MEASUREMENT OF INDEX OF REFRACTION,
13 MAR 1964
BY SHUMATE M S
INSTRUMENT AF 19<604>08052
PROJ/TASK 4600 06

AFRL 64 0176
WEIZMAN INST OF SCIENCE REHOVOTH ISRAEL
PRESSURE-INDUCED SHIFTS OF MOLECULAR LINES IN EMISSION
AND IN ABSORPTION, JAN 1964
J CHEM PHYS V39 N6 PP1447-1448 SEP 1963
BY JAFFE J H
FRIEDMANN H
HIRSHFELD M A
REIN-REUVEN A
INSTRUMENT AF 61<052>00388
PROJ/TASK 8603 03

AFRL 64 0179
TEXAS U AUSTIN
A COMMUNICATION SYSTEM AND THEORY FOR INVESTIGATION OF
ELECTROMAGNETIC WAVE PROPAGATION IN THE EARTH AT
FREQUENCIES FROM 0 TO 3000 CPS, 28 FEB 1964
BY WORD D R
PATRICK F W
INSTRUMENT AF 19<604>08513
PROJ/TASK 4600 08

AFRL 64 0180
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
AUTOMATIC DIGITAL RADAR REFLECTIVITY ANALYSIS OF A
TORNADIC STORM, MAR 1964
J APPL METEOROL V2 N5 PP574-581 OCT 1963
BY ATLAS D
BROWNING K A
DONALDSON R J JR
SWEENEY H J
PROJ/TASK 6672 01

AFRL 64 0181
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
AIRFLOW AND STRUCTURE OF A TORNADIC STORM, MAR 1964
J ATMOS SCI V26 N6 PP533-545 NOV 1963
BY BROWNING K A
DONALDSON R J JR
PROJ/TASK 6672 03

AFRL 64 0183
WEIZMAN INST OF SCIENCE REHOVOTH ISRAEL
SHALLOW FOCUS EXPLOSION IN A LIQUID SPHERE, 10 JAN 1964
BY ALTERMAN Z
KORNFELD P
INSTRUMENT AF 61<052>00509
PROJ/TASK 8652 06

AFRL 64 0184
MICHIGAN U ANN ARBOR MICH
THE ATMOSPHERIC PRESSURE WAVE GENERATED BY A NUCLEAR
EXPLOSION, FEB 1964
BY VANHULSTEVN D B
INSTRUMENT AF 19<628>00304
PROJ/TASK 7637 02

AFRL 64 0185
COLUMBIA U NEW YORK N Y
PROPAGATION OF PL WAVES ACROSS THE UNITED STATES, FEB
1964
RULL SEISMOL SOC AM V54 N1 PP151-160
BY OLIVER J
INSTRUMENT AF 19<604>07376
PROJ/TASK 8652 03

AFRL 64 0186
COLUMBIA U NEW YORK N Y
ON ELASTIC STRAIN OF THE EARTH IN THE PERIOD RANGE 5
SECONDS TO 100 HOURS, FEB 1964
BY MAJOR M W
SUTTON G H
OLIVER J
METSGER R
INSTRUMENT AF 19<604>07376
PROJ/TASK 8652 03

AFRL 64 0187
GEORGIA INST OF TECH ATLANTA
ANALYSIS TECHNIQUES FOR DETERMINING MASS MOTIONS IN THE
UPPER ATMOSPHERE FROM CHEMICAL RELEASES, JAN 1964
BY JUSTUS C G
EDWARDS H D
FULLER R N
INSTRUMENT AF 19<628>03305
PROJ/TASK 4984 01

AFRL 64 0188
MOTOROLA INC PHOENIX ARIZ
RESEARCH AND DEVELOPMENT FOR SURFACE PROTECTION OF
SEMICONDUCTOR DEVICES, 14 DEC 1963
BY HALL M A
COOPER H W
FLASCHEN S S
INSTRUMENT AF 19<604>08358
PROJ/TASK 5621

AFRL 64 0189
RADIO CORP OF AMERICA SARNOFF RESEARCH CENTER
PRINCETON N J
INVESTIGATION OF TWO-CARRIER INJECTION
ELECTROLUMINESCENCE, 15 MAR 1964
BY FISCHER A G
INSTRUMENT AF 19<628>03866
PROJ/TASK 4608 05

AFRL 64 0190
AF OFR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
A SEARCH FOR RAINFALL CALENDARICITIES, MAR 1964
J ATMOS SCI V20 N6 PP529-532 NOV 1963
BY BRIER G W
SHAPIRO R
MACDONALD N J
PROJ/TASK 8604 04

AFRL 64 0191
NEW YORK STATE U STONY BROOK
THE TIME DOMAIN SYNTHESIS OF DISTRIBUTIONS, 1 FEB 1964
BY ZEMANIAN A H
INSTRUMENT AF 19<628>02981
PROJ/TASK 5628 01

AFRL 64 0192
SYLVANIA ELECTRIC PRODUCTS INC WALTHAM MASS
PART I. <U> STUDY OF MUBIS ANTENNA IN EARLY WARNING
SYSTEMS, 13 MAR 1964, SECRET. PART II. MULTIPLE BEAM
INTERVAL SCANNER, 23 MAR 1964
BY CALHAMER A R
EISENSTADT R M
LARISSA F J
INSTRUMENT AF 19<604>07385
PROJ/TASK 4600 07

AFRL 64 0193
ALLIED RESEARCH ASSOC INC CONCORD MASS
NUMERICAL METHODS FOR COMPUTING THE DENSITY OF A RAREFIED
GAS ABOUT A MOVING OBJECT, MAR 1964
BY PARKER L W
INSTRUMENT AF 19<628>02782
PROJ/TASK 4691 02
PROJ/TASK 5633 06

AFRL 64 0195
OKLAHOMA STATE U RESEARCH FOUNDATION STILLWATER
SUPPORT OF THE UPPER AIR ROCKET RESEARCH PROGRAM
BY GUINN C M
HOOVER W
ZINN J
INSTRUMENT AF 19<604>06648
PROJ/TASK 7659 03

AFRL 64 0197
MCGILL U MONTREAL P Q CANADA
CONTRIBUTIONS TO THE SEMINARS ON THE STRATOSPHERE AND
MESOSPHERE AND POLAR METEOROLOGY, 7-19 JUL 1963
METEOROLOGY N47 JAN 1963
INSTRUMENT AF 19<604>08431
PROJ/TASK 8628 07

AFRL 64 0198
INTERNATIONAL BUSINESS MACHINES CORP YORKTOWN HEIGHTS N Y
EVALUATING THE LOGICAL DESIGN OF THE PROBLEM ORIENTED
SYMBOL PROCESSOR, 1 NOV 1963, WITH APPENDIX
BY SCHAUFER R F
MEGGITT J F
INSTRUMENT AF 19<628>03257
PROJ/TASK 850F

AFRL 64 0199
HARVARD U CAMBRIDGE MASS
THE VARIATION OF PERIODICITY OF MAGNETIC STRUCTURE WITH
DILUTION AND TEMPERATURE FOR THE HEAVY RARE-EARTH
METALS, 24 FEB 1964
BY COOPER B R
INSTRUMENT AF 19<628>03874
PROJ/TASK 5635 03

AFRL 64 0204
LOCKHEED AIRCRAFT CORP PALO ALTO CALIF
SURF-ELF GEOMAGNETIC FLUCTUATIONS, VOL I - FREQUENCY
TIME CHARACTERISTICS OF HYDROMAGNETIC EMISSIONS, VOL II
STATISTICAL STUDIES OF HYDROMAGNETIC EMISSIONS, VOL III
OBSERVATIONS OF TRANSIENT AND BACKGROUND ELF AND SURF-
ELF ELECTROMAGNETIC EFFECTS PRODUCED BY HIGH ALTITUDE
NUCLEAR DETONATIONS, 26 DEC 1963
BY TEPLEY L
WENTWORTH R C
AMUNDSEN K D
LAMBERT K G
PRENTISS H V
HILLENDALH D R
INSTRUMENT AF 19<628>00462
PROJ/TASK 8653

AFRL 64 0210
BLOCK ASSOC INC CAMBRIDGE MASS
INFRARED HORIZON STUDIES, 31 DEC 1963
BY PERSKY M J
DDC NUMBER 430887
INSTRUMENT AF 19<628>02946
PROJ/TASK 4427 02

AFRL 64 0211
PENNSYLVANIA STATE U UNIVERSITY PARK
MODEL STUDIES OF SEISMIC ENERGY DISTRIBUTION AROUND
DIFFERENT TYPES OF SOURCE, 20 DEC 1963
BY HOWELL B F JR
LAVIN P M
DDC NUMBER 427869
INSTRUMENT AF 19<604>07383
PROJ/TASK 8652 08

AFRL 64 0213
HUGHES AIRCRAFT CO CULVER CITY CALIF
INFORMATION THEORETIC EVALUATION AND OPTIMIZATION OF
ANTENNA SYSTEMS, MAR 1964
BY YOUNG G O
KSIENSKI A
INSTRUMENT AF 19<628>00333
PROJ/TASK 4600 06

AFRL 64 0214
HUGHES AIRCRAFT CO CULVER CITY CALIF
GENERALIZED CONFERENCE THEORY, MAR 1964
BY YOUNG G O
KSIENSKI A
INSTRUMENT AF 19<628>00333
PROJ/TASK 4600 06

AFRL 64 0215
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
TERRESTRIAL SCIENCES LAB L G HANSCOM FIELD MASS
AN APPLICATION OF INDUCTION HEATING TO ROCK DEFORMATION
APPARATUS, MAR 1964
BY RIECKER R F
PROJ/TASK 8652 11

AFRL 64 0219
SELENIA S P A ROME ITALY
MICROWAVE PROPAGATION BY MAGNETO-IONIC DUCTS, OCT 1963
BY GILARDINI I A
INSTRUMENT AF 61<052>00145
PROJ/TASK 5630

AFRL 64 0228
TEXAS U AUSTIN
CALCULATED REFRACTIVE INDICES FOR SMALL-AMPLITUDE
GEOMAGNETIC DISTURBANCES, 15 DEC 1963
BY CHAPMAN C W
FANNIN B M
GRAY R G
DDC NUMBER 430888
INSTRUMENT AF 19<604>08038
PROJ/TASK 4603

AFRL 64 0229
STANFORD RESEARCH INST MENLO PARK CALIF
THE SYNOPTIC CLIMATOLOGY OF CLOUD-FREE AREAS, DEC 1963
BY ALDER J F
SPERRENNY S M
DDC NUMBER 433504
INSTRUMENT AF 19<628>02363
PROJ/TASK 6300

AFRL 64 0230
STANFORD RESEARCH INST MENLO PARK CALIF
THE SYNOPTIC CLIMATOLOGY OF CLOUD-FREE AREAS, DEC 1963
BY SPERRENNY S M
ALDER J F
DDC NUMBER 433503
INSTRUMENT AF 19<628>02363
PROJ/TASK 6300

AFRL 64 0231
SHELL DEVELOPMENT CO HOUSTON TEX
A NOTE ON THE COMPUTATION OF RAYLEIGH WAVE DISPERSION
CURVES FOR ELASTIC MEDIA, 7 JAN 1964
BY ROSENBAUM J H
INSTRUMENT AF 19<628>02785
PROJ/TASK 8652 04

AFRL 64 0233
MAX-PLANCK-INST FUR CHEMIE MAINZ WEST GERMANY
TRITIUM DETERMINATIONS IN ATMOSPHERIC GASES AND
METEORITES, NOV 1963
BY REGEMANN F
INSTRUMENT AF 61<052>00465
PROJ/TASK 769076901

AFRL 64 0240
GENERAL DYNAMICS CORP ASTRONAUTICS SAN DIEGO CALIF
RESEARCH DIRECTED TOWARD THE INVESTIGATION OF SUITABILITY
OF THE GLOTRAC TYPE G TRANSPONDER FOR USE IN THE RANGE
CALIBRATION SATELLITE, PART A, 1 DEC 1963, PART B,
15 MAR 1964
BY BRAUN R
INSTRUMENT AF 19<628>03274
PROJ/TASK 5930 03

AFRL 64 0241
MASSACHUSETTS INST OF TECH CAMBRIDGE
STUDIES IN OPTIMUM FILTERING OF SINGLE AND MULTIPLE
STOCHASTIC PROCESSES, 30 JUN 1963
RY SIMPSON S M
ROBINSON F A
WIGGINS R A
WUNSCH C I
INSTRUMENT AF 19<604>07378
PROJ/TASK 8652 03

AFRL 64 0242
CALIFORNIA INST OF TECH PASADENA
PLASMA DIAGNOSIS BY MEANS OF PHOTON- ELECTRON SCATTERING,
1 FEB 1964
RY SCHWARTZ S F
INSTRUMENT AF 19<604>08052
PROJ/TASK 4600 06

AFRL 64 0244
NEW YORK U NEW YORK
DIFFRACTION OF ELECTROMAGNETIC WAVES BY A CIRCULAR
APERTURE IN AN INFINITELY CONDUCTING PLANE SCREEN,
MAR 1964
RY RAUFER J
RIEHNFIELD L
INSTRUMENT AF 19<604>05238
PROJ/TASK 5635 02

AFRL 64 0245
KIRUNA GEOPHYSICAL OBSERVATORY SWEDEN
MAGNETOMETER, PHOTOMETER, AND EARTH CURRENT OBSERVATIONS
AT KIRUNA, 15 FEB 1964
RY GUSTAFSSON G
EGELAND A
DDC NUMBER 434778
INSTRUMENT AF 61<052>00688

AFRL 64 0246
OSLO U NORWAY
A COMPUTATION OF THE VERTICAL CIRCULATION IN A FRONTAL
ZONE FROM THE QUASI- GEOSTROPHIC EQUATIONS, 8 JAN 1964
RY TOSSEN M
INSTRUMENT AF 61<052>00525
PROJ/TASK 6020 04

AFRL 64 0247
IONOSPHEREN INST BREISACH WEST GERMANY
DEVELOPMENT OF LOW- WEIGHT MEASURING APPARATUS FOR
ELECTRON DENSITIES IN A PLASMA, 20 NOV 1963
RY JACOB K G
RAWER K
DDC NUMBER 434894
INSTRUMENT AF 61<052>00290
PROJ/TASK 460346137

AFRL 64 0249
LONDON U IMPERIAL COLL OF SCIENCE AND TECH ENGLAND
THE DISTORTION OF CUMULONIMBUS PRECIPITATION OBSERVED BY
RADAR, NOV 1963
RY PROBERT-JONES J R
DDC NUMBER 434779
INSTRUMENT AF 61<052>00254
PROJ/TASK 8620 04

AFRL 64 0250
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
THE NONLINEAR INTERACTION OF AN ELECTROMAGNETIC WAVE WITH
A TIME DEPENDENT PLASMA MEDIUM, APR 1964
RY PAPA R J
PROJ/TASK 4642 02

AFRL 64 0251
ACF INDUSTRIES INC PARAMUS N J
DESIGN OF A UHF RADIOMETER FOR PLASMA MEASUREMENTS, 9 MAR
1964
INSTRUMENT AF 19<604>08821
PROJ/TASK 4642 01

AFRL 64 0252
ACF INDUSTRIES INC PARAMUS N J
L-BRAND RADIOMETER TYPE 207, 9 MAR 1964
INSTRUMENT AF 19<604>08821
PROJ/TASK 4642 01

AFRL 64 0254
GENERAL ELECTRIC CO SYRACUSE N Y
FEASIBILITY DEMONSTRATION OF A NEW PLASMA DIAGNOSTIC
PROBE, 24 JAN 1964
RY KINGSLAND D
INSTRUMENT AF 19<628>02378
PROJ/TASK 6327

AFRL 64 0256
OKLAHOMA U RESEARCH FOUNDATION NORMAN
PROGRESS ON A STUDY OF ATMOSPHERIC CIRCULATION TO 200
KILOMETERS IN TERMS OF DENSITY, FEB 1964
RY WHITEHEAD V S
SAUCIER W J
INSTRUMENT AF 19<628>00489
PROJ/TASK 8624 02

AFRL 64 0260
SOUTHERN CALIFORNIA U LOS ANGELES CALIF
PERTURBATION APPROACH TO THE DIFFRACTION OF
ELECTROMAGNETIC WAVES BY ARBITRARILY SHAPED DIELECTRIC
OBSTACLES, MAR 1964
RY YEH C W H
INSTRUMENT AF 19<604>06195
PROJ/TASK 4642 02

AFRL 64 0263
ROYAL INST OF TECH STOCKHOLM SWEDEN
ACOUSTIC SPECIFICATION OF SPEECH STL, 5 JAN 1964
RY FANT C G M
INSTRUMENT AF-EOAR -0055-63
PROJ/TASK 4610 02

AFRL 64 0264
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB
L G HANSCOM FIELD MASS
LEE WAVE CLOUDS PHOTOGRAPHED FROM AN AIRCRAFT AND A
SATELLITE, APR 1964
WEATHER V19 N3 MAR 1964
RY CONOVER J H
PROJ/TASK 6698 02

AFRL 64 0266
KIRUNA GEOPHYSICAL OBSERVATORY SWEDEN
AURORAL ZONE FARADAY ROTATION STUDIES, 30 DEC 1963
RY LISZKA L
INSTRUMENT AF 61<052>00678
PROJ/TASK 4643 02

AFRL 64 0267
KIRUNA GEOPHYSICAL OBSERVATORY SWEDEN
DEPENDENCE OF AURORAL ZONE SATELLITE SCINTILLATION ON
GEOMAGNETIC ACTIVITY, 16 JAN 1964
RY LISZKA L
INSTRUMENT AF 61<052>00678
PROJ/TASK 4643 02

AFRL 64 0268
KIRUNA GEOPHYSICAL OBSERVATORY SWEDEN
THE GEOGRAPHICAL DISTRIBUTION OF SATELLITE SCINTILLATION
ACTIVITY ABOVE NORTHERN SCANDINAVIA, 10 FEB 1964
RY LISZKA L
INSTRUMENT AF 61<052>00678
PROJ/TASK 4643 02

AFRL 64 0269
DENMARK TECHNICAL U COPENHAGEN
OBSERVATIONS OF WHISTLERS AND VLF EMISSIONS AT GODHAVEN
AND NARSARSSUAQ, GREENLAND AND AT TROMSO, NORWAY IN
1962, JAN 1964
RY JACKEROTT T M
STOCKFLET T
TAAGHOLT J
INSTRUMENT AF 61<052>00652
PROJ/TASK 7663 06

AFRL 64 0270
IONOSPHEREN INST BREISACH WEST GERMANY
RESULTS OF F REGION DRIFT MEASUREMENTS
PROC INTERN CONF IONOSPHERE LONDON JUL 1962
RY HARNISCHMACHER F
INSTRUMENT AF 61<052>00081
PROJ/TASK 860586051

AFRL 64 0271
ITK CORP LEXINGTON MASS
THE APPLICATION OF PHOTOGRAPHIC PHOTOMETRY TO ELECTRONIC
DISPLAY SYSTEMS, JAN 1964
PHOT SCI ENG VR N1 PP2-6 JAN-FEB 1964
RY SANFORD L C
HARVEY D I
KOHLER R J
INSTRUMENT AF 19<604>08467
PROJ/TASK 6698 02

AFRL 64 0272
MCGILL U MONTREAL P Q CANADA
EVAPORATION AND SENSIBLE HEAT FLUX OVER THE ARCTIC OCFAN,
MAR 1964
RY VOWINCHEL F
TAYLOR R
INSTRUMENT AF 19<604>07415
PROJ/TASK 8623 03

AFRL 64 0273
INTERNATIONAL BUSINESS MACHINES CORP CAMBRIDGE MASS
SHORT ARC ORBIT DETERMINATION FOR ANNA SATELLITE, MAR 1964
RY ROSSONI J P
SCONZO P
WINFIELD D
INSTRUMENT AF 19<628>03266
PROJ/TASK 5930 03

AFRL 64 0274
ALASKA U COLLEGE
AN INVESTIGATION OF SOLAR INDUCED PHENOMENA AT
MAGNETICALLY CONJUGATE POINTS, PARTS 1 AND 2, MAY 1964
RY WESTCOTT F H
MATHER K B
INSTRUMENT AF 19<628>02779
PROJ/TASK 8653

AFRL 64 0275
HARVARD U CAMBRIDGE MASS
RESEARCH DIRECTED TOWARD THE INVESTIGATION OF SOLAR
PHENOMENA, FEB 1964
RY BELL R
MENZEL D H
INSTRUMENT AF 19<604>04962
PROJ/TASK 7649 01

AFRL 64 0276
UTAH U SALT LAKE CITY
DIRECT IN SITU MEASUREMENTS OF WAKE CHARACTERISTICS OF
FREIGHT VEHICLES, 16 MAR 1964
RY STEPHENSON R L
HAMMOND S B
DEVRIES K L
BURT D A
INSTRUMENT AF 19<628>03243
PROJ/TASK 6327

AFRL 64 0277
MIAMI U CORAL GABLES FLA
DIFFUSION OF PLASMAS ACROSS A MAGNETIC FIELD, 1 MAR 1963
TO 28 FEB 1964
RY KURSUMOGLU B
INSTRUMENT AF 19<628>02844
PROJ/TASK 6694 09

AFRL 64 0278
KANSAS STATE U MANHATTAN
THE PREPARATION AND PROPERTIES OF THIN FILMS OF
SEMICONDUCTORS, 1 MAR 1964
RY DALE F R
SENECAL G
HUEBNER D H
WONG F K
REHLE A
INSTRUMENT AF 19<604>07218
PROJ/TASK 5621 03

AFRL 64 0279
CASE INST OF TECH CLEVELAND OHIO
ELECTROMAGNETIC POTENTIALS AND FIELD EXPANSIONS FOR PLASMA
RADIATION IN WAVE GUIDES, MAR 1964
RY COLLIN R F
INSTRUMENT AF 19<628>01699
PROJ/TASK 5635 03

AFCL 64 0280
SYLVANIA ELECTRIC PRODUCTS INC WALTHAM MASS
A STUDY OF EXTREMELY- LOW- FREQUENCY WAVE MOTIONS, 26 FEB 1964
RY CANTOR A
FARRER J INSTRUMENT AF 19C628>00340
PROJ/TASK 5631 01

AFCL 64 0281
INTERNATIONAL BUSINESS MACHINES CORP YORKTOWN HEIGHTS N Y
A STUDY OF AN AUTOMATION PROCEDURE FOR X-RAY
DIFFRACTOMETRY, 31 JAN 1964
BY COLE H
OKAYA Y INSTRUMENT AF 19C628>02469
CHAMBERS F PROJ/TASK 4608 04

AFCL 64 0283
SYSTEMS DEVELOPMENT CORP SANTA MONICA CALIF
A SURVEY OF ALGOL-LIKE AND CONTEXT FREE LANGUAGE THEORY,
6 MAR 1964
RY GINSBURG S INSTRUMENT AF 19C628>00485
PROJ/TASK 464146410

AFCL 64 0284
OXFORD U ENGLAND
INFRARED ABSORPTION OF HYDROGEN AND DEUTERIUM IONS IN
CALCIUM FLUORIDE, 30 JAN 1964
RY HAYES W
JONES G D INSTRUMENT AF 61C052>00677
ELLIOTT R J PROJ/TASK 5621 04
SENNETT C T

AFCL 64 0285
HUGHES AIRCRAFT CO FULLERTON CALIF
PRELIMINARY DESIGN STUDY OF A FLAT PLATE REFLECTOR AND
SUPPORT UNIT, 14 FEB 1964
RY MARGOLISS D INSTRUMENT AF 19C628>02994
ATARIS M
ROSS R
SCHAEFFER D
ROSS F

AFCL 64 0287
NEW YORK U NEW YORK
PARALLEL CHANNEL MULTILoop FEEDBACK AMPLIFIERS, NOV 1963
RY GOLEMBESKI J INSTRUMENT AF 19C628>00379
PROJ/TASK 5628 06

AFCL 64 0288
NEW YORK U NEW YORK
ON THE DOMINANT POLES OF THE DISTRIBUTED RC NETWORKS
MAR 1964
RY KELLY J J INSTRUMENT AF 19C628>00379
GHAISSI M S PROJ/TASK 5628 06

AFCL 64 0290
ILLINOIS U URBANA
THE GENERALIZED SCATTERING MATRIX ANALYSIS OF WAVE GUIDE
DISCONTINUITY PROBLEMS, APR 1964
RY PACE J R INSTRUMENT AF 19C628>03819
PROJ/TASK 5635 02

AFCL 64 0291
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
A MONOPOLE DRIVEN PHASES ARRAY FEED FOR SPHERICAL
REFLECTORS, APR 1964
RY MAUROIDES W G
DORR L S PROJ/TASK 4600 02

AFCL 64 0296
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
AN APPLICATION OF MODIFIED GEOMETRICAL OPTICS METHOD
BISTATIC RADAR CROSS SECTIONS OF DIELECTRIC BODIES,
15 NOV 1963
RY KAWANO T DDC NUMBER 439378
PETERS L JR INSTRUMENT AF 19C604>07270
PROJ/TASK 5633 06

AFCL 64 0302
INTERNATIONAL TELEPHONE AND TELEGRAPH CORP
SAN FERNANDO CALIF
RESEARCH ON THE DETECTION OF INFRARED EMISSION FROM
SATELLITE VEHICLES, FEB 1964
RY HALL F F JR INSTRUMENT AF 19C604>04971
PROJ/TASK 767076705

AFCL 64 0303
LIGHTCLIMATIC OBSERVATORY AROSA SWITZERLAND
VERTICAL OZONE DISTRIBUTION OVER AROSA, AUGUST 1962 TO
JULY 1963, JAN 1964
RY DUTSCH H U INSTRUMENT AF-EOAR -0115-62
PROJ/TASK 860486045

AFCL 64 0304
KIRUNA GEOPHYSICAL OBSERVATORY SWEDEN
AN INVESTIGATION OF THE NATURAL ELECTROMAGNETIC
RADIATIONS BETWEEN 10 C/S AND 10 KC/S, 20 FEB 1964
RY EGELAND A
GUSTAFSSON G INSTRUMENT AF 61C052>00678
OLSEN S PROJ/TASK 4643 02
BARRON W
KATZ A

AFCL 64 0305
NEW YORK U NEW YORK
ON THE PROPERTIES OF COMBINATIONS OF PARAMETRIC ELEMENTS,
MAR 1964
RY KLADDER J INSTRUMENT AF 19C628>00379
GHAISSI M S PROJ/TASK 5628 06

AFCL 64 0306
TEXAS U AUSTIN
OPERATION AND PERFORMANCE OF THE CEDAR HILL
METEOROLOGICAL TOWER FACILITY, 31 JAN 1964
BY MITCHEM W S
JOHN K H INSTRUMENT AF 19C628>02459
PROJ/TASK 7655 01

AFCL 64 0307
WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA
PARAMAGNETIC RELAXATION IN CRYSTALS, 31 OCT 1963
RY CASTLE J G JR
FELDMAN D W INSTRUMENT AF 19C628>01640
PROJ/TASK 4608 01

AFCL 64 0308
WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA
PARAMAGNETIC RELAXATION IN CRYSTALS, 14 MAY 1962
RY CASTLE J G JR
FELDMAN D W INSTRUMENT AF 19C604>05589
PROJ/TASK 562156211

AFCL 64 0309
HARVARD U CAMBRIDGE MASS
PHYSICS OF FERROMAGNETIC AND FERROELECTRIC MATERIALS WITH
APPLICATIONS TO MICROWAVE AND RADIO FREQUENCY CIRCUITRY,
29 FEB 1964
RY JONES R V INSTRUMENT AF 19C604>05487
PROJ/TASK 5635 03

AFCL 64 0311
RADIO CORP OF AMERICA BURLINGTON MASS
CROSS INVESTIGATION AND ANALYSIS OF IONOSPHERIC RADIO
SIGNALS, 18 MAR 1964, SECRET
RY RUJINOVITZ J INSTRUMENT AF 19C628>02465
PROJ/TASK 4649 01

AFCL 64 0312
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
EQUIPMENT AND TECHNIQUES FOR LOW TEMPERATURE ELECTRON
IRRADIATIONS, APR 1964
REV SCI INSTR V34 N12 PP1348-1350 DEC 1963
RY LOWE L F
JIMENEZ C PROJ/TASK 5620 02
BURKE F A

AFCL 64 0313
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB
L G HANSCOM FIELD MASS
LUNAR THERMAL EMISSION MEASUREMENTS AND RELATED ANTENNA,
APR 1964
IEEE INTERN CONV RECORD PT1 1963
RY CASTELLI J P PROJ/TASK 5629 02

AFCL 64 0314
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
CONTINUOUS ZONE- REFINING APPARATUS, APR 1964
REV SCI INSTR V35 N1 PP25-28 JAN 1964
RY KENNEDY J K PROJ/TASK 5620 04

AFCL 64 0315
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS
RADIATION FORCES IN INHOMOGENEOUS MEDIA, APR 1964
PHYS REV V133 N3A PP4686-4691 FEB 1964
RY POST F J PROJ/TASK 5635 01

AFCL 64 0316
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS
PROGRESSIVE FAILURE PREDICTION, APR 1964
IEEE INTERN CONV RECORD PT6 1963
RY BISHOP W PROJ/TASK 4608 05

AFCL 64 0317
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
THE ANTIPODAL IMAGE OF AN ELECTROMAGNETIC SOURCE, APR 1964
PROC IEEE V52 N2 FEB 1964
RY TOMAN K PROJ/TASK 4603 02

AFCL 64 0318
MICHIGAN STATE U EAST LANSING
A SIMPLIFIED MODEL FOR THE FORMATION, MOVEMENT AND
DISSIPATION OF FAIR WEATHER CUMULUS CLOUDS, 29 MAY 1964
RY FOX M INSTRUMENT AF 19C628>00355
PROJ/TASK 8624 02

AFCL 64 0319
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
ON THE ACCURACY OF THE GEOD HEIGHTS AND DEFLECTIONS OF
THE VERTICAL, MAR 1964
RY GROTEN F
MORITZ H INSTRUMENT AF 19C628>02771
PROJ/TASK 7600 02

AFCL 64 0320
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
DEFLECTIONS OF THE VERTICAL CAUSED BY TOPOGRAPHIC MASSES
IN THE NEAREST NEIGHBORHOOD OF THE POINT, MAR 1964
RY VAN HEES G L S INSTRUMENT AF 19C628>02771
PROJ/TASK 7600 02

AFCL 64 0321
PHILCO CORP LANSDALE PA
MICROMINIATURE PROGRAMMABLE LOGIC ELEMENTS, APR 1964
BY IDZIK S A
MISEWICZ L M
INSTRUMENT AF 19<628>00260
PROJ/TASK 4645 04

AFCL 64 0323
AF OFC AIR FORCE CAMBRIDGE RESEARCH LABS DATA SCIENCES LAB
L G HANSCOM FIELD MASS
VISUAL DATA TRANSMISSION, APR 1964
BY MASSA R J
PROJ/TASK 4610 07

AFCL 64 0325
UTAH STATE U LOGAN
<U> OPTICAL EMISSIONS FROM MISSILE FLOW FIELDS, 1 JAN 1964
SFCRFT
BY BAKER D J
LAMBERT R H
TURNER V D
RFSLOW F C
CONDON T P
INSTRUMENT AF 19<628>03241
PROJ/TASK 8662

AFCL 64 0334
NORWEGIAN METEOROLOGICAL INST OSLO NORWAY
STATISTICAL-DYNAMICAL METEOROLOGICAL PREDICTIONS,
20 JAN 1964
BY FJORTOFT R
NORDO J
INSTRUMENT AF 61<052>00174
PROJ/TASK 6020 04

AFCL 64 0335
OSLO U NORWAY
RESEARCHES IN THE FIELD OF SOLAR RADIO NOISE AND SUNSPOT
STRUCTURE, 10 FEB 1964
BY ROSSFELAND S
INSTRUMENT AF 61<052>00186
PROJ/TASK 7649 04

AFCL 64 0336
PASTORIZA ASSOC INC BOSTON MASS
A SPECTRUM ANALYZER USING DIGITAL STORAGE, DEC 1963
BY MILLER H F
FREEMAN D C
INSTRUMENT AF 19<628>00467
PROJ/TASK 4691 02

AFCL 64 0340
COLORADO U BOULDER
THE ABSOLUTE QUANTUM EFFICIENCY OF SODIUM SA-OCYLAIE
EXCITED BY EXTREME ULTRAVIOLET LIGHT, APR 1964
BY BRUNER E C JR
INSTRUMENT AF 19<628>00287
PROJ/TASK 8627 03

AFCL 64 0346
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
SUNRISE EFFECTS ON EAST- WEST IONOSPHERIC PROPAGATION
PATHS, MAY 1964
BY CONLEY T D
BLOOD D
PROJ/TASK 4649 02

AFCL 64 0347
TRG INC EAST BOSTON MASS
THE SCALAR FFD, 30 MAR 1964
BY KAY A F
INSTRUMENT AF 19<604>08057
PROJ/TASK 4600 02

AFCL 64 0348
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
ABSORPTION COEFFICIENTS OF OXYGEN IN THE 10-60-580
ANGSTROMS WAVE LENGTH REGION, MAY 1964
J CHEM PHYS V40 N2 PP356-365 JAN 1964
BY HUFFMAN R
PROJ/TASK 8627 01

AFCL 64 0350
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
600 ANGSTROM BAND OF HELIUM, MAY 1964
J CHEM PHYS V39 N11 PP3081-3087 DEC 1963
BY TANAKA Y
YOSHINO K
PROJ/TASK 8627 01

AFCL 64 0352
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
RESEARCH ON ELECTROMAGNETIC NOISE AT EXTREMELY LOW
FREQUENCIES, AUG 1960 TO MAY 1963
BY ROBINSON N
GALIL U
INSTRUMENT AF 61<052>00555
PROJ/TASK 563156311

AFCL 64 0354
ROME U ITALY
PROPAGATION OF ELECTROMAGNETIC WAVES IN RECTANGULAR
GUIDES LOADED WITH MAGNETIZED FERRITE, 11 MAR 1964
BY BARZILAI G
GFROSA G
INSTRUMENT AF 61<052>00101
PROJ/TASK 5633 02

AFCL 64 0356
MICHIGAN U ANN ARBOR MICH
THE MINIMIZATION OF THE RADAR CROSS SECTION OF A CYLINDER
BY CENTRAL LOADING, APR 1964
BY KUN-MU CHEN
LIFPA V V
INSTRUMENT AF 19<628>02374
PROJ/TASK 5635 02

AFCL 64 0360
MALLORY P R AND CO INC BURLINGTON MASS
INVESTIGATION OF ULTRAHIGH VACUUM SPUTTERED THIN FILMS,
MAY 1964
BY WOLSKY S P
INSTRUMENT AF 19<628>03840
PROJ/TASK 5621

AFCL 64 0362
ST JOSEPH COLL WEST HARTFORD CONN
PHOTOELECTRIC EFFECTS AT SEMICONDUCTOR ELECTRODES, JUN
1964
BY MARKHAM M C
UPRETI M C
INSTRUMENT AF 19<628>02768
PROJ/TASK 8694 02

AFCL 64 0368
WALES U COLL ABERYSTWYTH
INFRARED, ULTRASONIC AND THEORETICAL STUDIES OF MOLECULAR
STRUCTURE, 1 MAR 1963
BY ORVILLE-THOMAS W J
INSTRUMENT AF 61<052>00691
PROJ/TASK 8603 03

AFCL 64 0369
QUEENS U BELFAST NORTHERN IRELAND
CHEMICAL REACTIONS CONTRIBUTING TO THE NIGHTGLOW
BY BATES D R
INSTRUMENT AF-EOAR -0085-63
PROJ/TASK 7635 07

AFCL 64 0370
QUEENS U BELFAST NORTHERN IRELAND
OBSERVATIONS OF THE 6300 ANGSTROM OI EMISSION OF THE
NIGHTGLOW WITH A PRESSURE SCANNING FABRY- PEROT
INTERFEROMETER
BY JARRETT A H
HOEY M J
PAFFRATH L
INSTRUMENT AF-EOAR -0085-63
PROJ/TASK 7635 07

AFCL 64 0374
TRG INC EAST BOSTON MASS
INVESTIGATION OF APPLIED PROBLEMS IN ELECTROMAGNETIC
RADIATION, 2 APR 1964
BY KAY A F
INSTRUMENT AF 19<604>08057
PROJ/TASK 4600 02

AFCL 64 0375
SYSTEMS DEVELOPMENT CORP SANTA MONICA CALIF
MAPPINGS OF LANGUAGES BY TWO- TAPE DEVICES, 20 APR 1964
BY GINSBURG S
SPANIER F H
INSTRUMENT AF 19<628>00485
PROJ/TASK 464146410

AFCL 64 0382
CHICAGO U ILL
RESEARCH OF HYDRODYNAMIC ANALOGUES OF LARGE- SCALE
METEOROLOGICAL PHENOMENA, APR 1964
BY FULTZ D
KAYLOR R
WFIL J
INSTRUMENT AF 19<604>08361
PROJ/TASK 862886280

AFCL 64 0383
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS
UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS
CHARGE TRANSFER STUDIES WITH A TIME- OF- FLIGHT MASS
SPECTROMETER, II. KINETIC ANALYSIS, INCLUDING
ATTENUATION OF BOTH NEUTRALS AND IONS SCATTERING, MAY
1964
BY HUNT W W JR
PROJ/TASK 8605 07

AFCL 64 0384
NEW YORK U NEW YORK
BASIC MATHEMATICAL INVESTIGATIONS IN ELECTROMAGNETIC
WAVE THEORY, 1 APR 1959 TO 31 MAR 1964
INSTRUMENT AF 19<604>05238
PROJ/TASK 5635 02

AFCL 64 0385
STANFORD RESEARCH INST MENLO PARK CALIF
VARIATIONS OF SATELLITE DAYTIME DATA WITH VIEWING
GEOMETRY
BY VIEZFF W
MANCUSO R L
DAVIS P A
INSTRUMENT AF 19<628>02777
PROJ/TASK 6698 03

AFCL 64 0387
NEW YORK U NEW YORK
ASYMPTOTIC METHODS FOR THE SOLUTION OF DISPERSIVE
HYPERBOLIC EQUATIONS, APR 1964
BY LEWIS R M
INSTRUMENT AF 19<628>03868
PROJ/TASK 5635 03

AFCL 64 0388
SOUTHERN CALIFORNIA U LOS ANGELES CALIF
SOME NONLINEAR PROBLEMS IN PARTIALLY IONIZED GASES, JUN
1964
BY DUFORT F C
INSTRUMENT AF 19<604>06195
PROJ/TASK 4642 02

AFCL 64 0389
QUANTUM INC WALLINGFORD CONN
ORGANIC SEMICONDUCTOR DEVELOPMENT, 21 APR 1964
BY LAFLAMME P M
TAYLOR R L
DDC NUMBER 601802
INSTRUMENT AF 19<628>02839
PROJ/TASK 8659 03

AFCL 64 0390
HP ASSOC PALO ALTO CALIF
INVESTIGATION OF HOT ELECTRON EMITTER, 1 JAN TO
31 MAR 1964
BY SOSHEA R W
LUCAS R C
REID D A
DOWLER V M
HARMON R C
INSTRUMENT AF 19<628>01637
PROJ/TASK 4608 05

AFCL 64 0391
BASEL U SWITZERLAND
ANALYSIS OF THE SPECTRUM OF THE NITRIC OXIDE MOLECULE,
MAR 1964
BY MIESCHER F
INSTRUMENT AF-EOAR -0109-63
PROJ/TASK 8627 02

AFRL 64 0393
 LIEGE U BELGIUM
 RESEARCH ON RELATIONS BETWEEN COMETARY, SOLAR AND UPPER
 ATMOSPHERIC PROCESSES, 1 APR 1963 TO 31 MAR 1964, 31
 MAR 1964
 BY SWINGS P
 INSTRUMENT AF 61<052>00587
 PROJ/TASK 8605 05

AFRL 64 0394
 UPPSALA U SWEDEN
 COSMIC RAY INTENSITY VARIATIONS DURING 1963, 15 MAR 1964
 BY SANDSTROM A E
 DYRING F
 ELKSTROM L
 GRONKVIST R O
 LINDGREN F
 OSTMAN R
 INSTRUMENT AF 61<052>00614
 PROJ/TASK 8600 03

AFRL 64 0395
 UPPSALA U SWEDEN
 SPECTRAL VARIATIONS DURING COSMIC RAY STORMS, 20 MAR 1964
 BY GRONKVIST R O
 INSTRUMENT AF 61<052>00614
 PROJ/TASK 8600 03

AFRL 64 0396
 HARVARD U CAMBRIDGE MASS
 RESEARCH DIRECTED TOWARD THE PRODUCTION OF A MAP OF THE
 VISIBLE FEATURES OF MARS, APR 1964
 BY MENZEL D H
 YOUNG A T
 DEVAUCOULEURS G
 FINSEN W S
 LEIGHTON R B
 INSTRUMENT AF 19<604>07461
 PROJ/TASK 769886500

AFRL 64 0397
 ST LOUIS U MO
 MODEL STUDY OF EXPLOSION- GENERATED RAYLEIGH WAVES IN A
 HALF SPACE, NOV 1963
 RULL SFISMOL SOC AM V54 N2 PP475-484 APR 1964
 BY GUPTA I M
 KISSLINGER C
 INSTRUMENT AF 19<628>01689
 PROJ/TASK 8652 08

AFRL 64 0403
 UPPSALA U SWEDEN
 GEOPHYSICAL ASPECTS OF COSMIC RAYS, 27 APR 1964
 BY SANDSTROM A E
 INSTRUMENT AF 61<052>00614
 PROJ/TASK 8600 03

AFRL 64 0405
 WASHINGTON U ST LOUIS MO
 RESEARCH IN FUNDAMENTAL PROCESSES OF ELECTRON EMISSION,
 30 APR 1964
 BY VARNFY R N
 INSTRUMENT AF 19<604>08435
 PROJ/TASK 6692 01

AFRL 64 0412
 WILLIAMSON DEVELOPMENT CO INC WEST CONCORD MASS
 STUDIES AND INSTRUMENTATION FOR ACCELERATING PARTICLES
 IN A PLASMA, 29 MAY 1964
 BY KELLEY J G
 RUBIN A G
 NICHOLS T A
 INSTRUMENT AF 19<628>00309
 PROJ/TASK 8608 04

AFRL 64 0423
 MANLABS INC CAMBRIDGE MASS
 X-RAY STUDIES OF SAPPHIRE CRYSTAL PERFECTION, 21 MAY 1964
 BY BERNSTEIN H
 JANSEN C
 INSTRUMENT AF 19<628>02466
 PROJ/TASK 5621 01

AFRL 64 0424
 MICHIGAN U ANN ARBOR MICH
 THEORETICAL STUDY OF ATMOSPHERIC PRESSURE PULSE
 PROPAGATION, MAR 1964
 BY VANHULSTFYN D R
 INSTRUMENT AF 19<628>00304
 PROJ/TASK 7637 02

AFRL 64 0426
 NEW YORK U NEW YORK
 A PLANE WAVE EXPANSION THEOREM FOR CYLINDRICALLY
 RADIATED FIELDS, MAY 1964
 BY KARP S N
 ZITRON N R
 INSTRUMENT AF 19<628>03868
 PROJ/TASK 5635 03

AFRL 64 0427
 TECHNICAL OPERATIONS INC BURLINGTON MASS
 INVESTIGATIONS OF OPTIMAL DESIGN FOR SUPERCOOLED CLOUD
 DISPERSAL EQUIPMENT AND TECHNIQUES, FEB 1964
 BY VICKERS W W
 PROFIO R
 INSTRUMENT AF 19<628>01692
 PROJ/TASK 6697 02

AFRL 64 0428
 MANCHESTER U ENGLAND
 DEVELOPMENT OF THE LUNAR TOPOGRAPHY INTO SPHERICAL
 HARMONICS, II, FEB 1964
 BY GOUDAS C L
 INSTRUMENT AF 61<052>00524
 PROJ/TASK 7628 01

BLANK PAGE

F. Air Force Office of Scientific Research (AFOSR)

AFOSR 1206
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
VALIDATION AND CROSS/VALIDATION OF A SCALE OF SELF/REPORTED
PERSONAL EXPERIENCES WHICH PREDICTS HYPNOTIZABILITY
J PSYCHOL V53 PP55 / 75 1962
BY SHOR R F DDC NUMBER 438547
ORNE M T INSTRUMENT AF/ 496638600728
O'CONNELL D N PROJ/TASK 9779 01

AFOSR 1770
BIOT M A NEW YORK N Y
EXACT THEORY OF BUCKLING OF A THICK SLAB
APPL SCI RES SECT A V12 N2 PP183/198 1963
BY BIOT M A DDC NUMBER 441479
INSTRUMENT AF/ 496638600837
PROJ/TASK 9782 01

AFOSR 1961
MICHIGAN U ANN ARBOR MICH
SINTERING OF ZINC OXIDE
J AM CERAM SOC V46 N9 PP449 / 452 SEP 63
BY NORRIS L F DDC NUMBER 438298
PARRAVANO G INSTRUMENT AF/ 496638600493
PROJ/TASK 9761 03

AFOSR 1783
SERENDIPITY ASSOC LOS ANGELES CALIF
THE WIT AND HIS GROUP
HUMAN RELATIONS V17 N1 PP23 / 31 1964
BY SMITH E F DDC NUMBER 438550
GOODCHILD S J INSTRUMENT AF/ 496638601000
PROJ/TASK 9779 01

AFOSR 2078
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
AN ANALYSIS OF THE EFFECTS OF MOTION UPON AUDITORY FUNCTION
DURING PROLONGED ATYPICAL STIMULATION
EASTERN PSYCH ASSOC MTG ATLANTIC CITY APR 1962
BY FREEDMAN S J DDC NUMBER 436180
SECUNDA S INSTRUMENT AF/AFOSR /0011/62
PROJ/TASK 9778 01

AFOSR 2079
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
A STUDY OF VISUAL IMAGERY PRODUCED BY RHYTHMIC PHOTIC
STIMULATION
EASTERN PSYCH ASSOC MTG ATLANTIC CITY APR 1962
BY FREEDMAN S J DDC NUMBER 436181
MARKS P A INSTRUMENT AF/AFOSR /0011/62
PROJ/TASK 9778 01

AFOSR 2160
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
RARE EARTH DISILICIDES
J PHYS CHEM V66 PP693 / 696 APR 1962
BY MAYER I P DDC NUMBER 295881
BANKS F INSTRUMENT AF/ 496638600827
POST B PROJ/TASK 9761 03

AFOSR 2167
HEBREW U JERUSALEM ISRAEL
PARAMAGNETIC RESONANCE SPECTRA OF RARE EARTH IONS IN THE
CRYSTAL FIELD OF CALCIUM FLUORIDE
J PHYS SOC JAPAN V17 SUPPL B/1 PP440 / 442 1962
BY LOW W INSTRUMENT AF/ 616052600059
PROJ/TASK 9763 03

AFOSR 2232
STANFORD U CALIF
A THEORY OF ASYMMETRIC HYPERSONIC BLUNT BODY FLOWS
A14A J V1 N5 PP1034/1042 MAY 1963
BY SWIGART R J DDC NUMBER 274612
INSTRUMENT AF/ 496638600965
PROJ/TASK 9781 01

AFOSR 2595
PENNSYLVANIA U PHILADELPHIA
PROCESSORS FOR INFINITE CODES OF THE SHANNON/FANO TYPE
PROC SYMP MATH THEORY AUTOMATA ARR 62 NEW YORK N Y
PP223/240 POLYTECHNIC PRESS 1963
BY GORN S DDC NUMBER 289475
INSTRUMENT AF/ 496638600951
PROJ/TASK 9769 05

AFOSR 2644
NORTH CAROLINA U CHAPEL HILL
STUDIES OF POINT DEFECTS IN SILVER CHLORIDE
J PHYS CHEM V66 PP2396/2398 MAY 1962
BY LAYER H DDC NUMBER 289109
SLIFKIN L M INSTRUMENT AF/ 496638600865
PROJ/TASK 9761 03

AFOSR 2866
THOMPSON RAMO WOOLDRIDGE INC CANOGA PARK CALIF
NATURAL LANGUAGE AND THE COMPUTER
MCGRAW/HILL 1963
BY GARVIN P L DDC NUMBER 277949
INSTRUMENT AF/ 496638601128
PROJ/TASK 9769 05

AFOSR 3030
NORTH CAROLINA U CHAPEL HILL
DELINEATION OF TRACKS OF HEAVY COSMIC RAYS AND NUCLEAR
PROCESSES WITHIN LARGE CRYSTALS OF SILVER CHLORIDE
REV SCI INSTR V34 PP101/104 JAN 1963
BY CHILDS C B INSTRUMENT AF/ 496638600865
SLIFKIN L M PROJ/TASK 9761 03

AFOSR 3116
CALIFORNIA U LOS ANGELES
A MODEL REFERENCED PARAMETER TRACKING TECHNIQUE FOR
ADAPTIVE CONTROL SYSTEMS, I / THE PRINCIPLE OF ADAPTATION
APPL IND PP1 / 12 SEP 1963
BY DONALSON D D DDC NUMBER 438554
LEONDES C T INSTRUMENT AF/ 496638600438
PROJ/TASK 9749 01

AFOSR 3117
CATHOLIC U OF LOUVAIN BELGIUM
DESIGNING EQUIVALENT LINKAGES BY SUCCESSIVE ADDITIONS AND
SUBTRACTIONS OF REDUNDANT BARS
INGR/ARCH V32 N5 PP341 / 346 1963
BY BUCKENS F DDC NUMBER 438555
INSTRUMENT AF/AFOSR /0107/62
PROJ/TASK 9749 01

AFOSR 3141
DUKE U DURHAM N C
WEAK EIGENVECTORS AND THE FUNCTIONAL CALCULUS
TRANS AM MATH SOC V109 N3 PP367 / 384 DEC 1963
BY HARRIS R T DDC NUMBER 436179
INSTRUMENT AF/AFOSR /0051/61
PROJ/TASK 9749 01

AFOSR 3227
DOCUMENTATION INC BETHESDA MD
FORMAL RESULTS IN THE LOGIC OF EXISTENCE
PHIL STUDIES V15 N1/2 PP7/10 JAN/FEB 64
BY JONES R L DDC NUMBER 440039
INSTRUMENT AF/ 496638601146
PROJ/TASK 9769 06

AFOSR 3242
MINNESOTA U MINNEAPOLIS
TOPOLOGY AND ELEMENTARY GEOMETRY II SYMMETRIES
PROC AM MATH SOC V15 N1 PP164/173 FEB 1964
BY GUGGENMEIER H DDC NUMBER 441502
INSTRUMENT AF/AFOSR /0093/62
PROJ/TASK 9749 02

AFOSR 3489
MARYLAND U COLLEGE PARK
SOME PROPERTIES OF DIELECTRIC CONSTANT AND PHONON FREQUENCY
OF A SUPERCONDUCTOR
NUOVO CIMENTO SERX V28 PP1146 / 1168 16 JUN 1963
BY NISHIYAMA T DDC NUMBER 438299
INSTRUMENT AF/AFOSR /0046/62
PROJ/TASK 9761 01

AFOSR 3878
MISSOURI U COLUMBIA
COMPLETELY WELL/POSED PROBLEMS FOR NONLINEAR DIFFERENTIAL
EQUATIONS
PROC AM MATH SOC V15 N1 PP96/100 FEB 1964
BY GEORGE M D DDC NUMBER 440974
INSTRUMENT AF/AFOSR /0097/62
PROJ/TASK 9749 02

AFOSR 3966
MASSACHUSETTS INST OF TECH CAMBRIDGE
MAXIMUM MODULUS ALGEBRAS AND LOCAL APPROXIMATION IN CN
PACIFIC J MATH V13 N2 PP597/602 1963
BY HURD A E DDC NUMBER 441467
INSTRUMENT AF/ 496638600042
PROJ/TASK 9749 02

AFOSR 4546
WISCONSIN U MADISON
IONIC REACTIONS IN BICYCLIC SYSTEMS. IV. STEREOCHEMISTRY OF
THE ACETOXYLYSIS OF 6PLUS6/ENDO/BICYCLO6.2.2.2.6OCT/5/3N/2/YL
P/TOLUENESULFONATE
J AM CHEM SOC V85 PP2295/2298 5 AUG 1963
BY GOERING H L DDC NUMBER 439991
TOWNS D L INSTRUMENT AF/ 496638600721
PROJ/TASK 9762 01

AFOSR 4666
MARYLAND U COLLEGE PARK
ON THE GENERATION OF SECONDARY MOTIONS IN THE FIELD OF A
VORTEX
PHYS FLUIDS V6 N10 PP1397 / 1403 OCT 63
BY WESKE J R DDC NUMBER 410107
RANKIN T M INSTRUMENT AF/AFOSR /0230/62
PROJ/TASK 9781 02

AFOSR 4190
HEBREW U JERUSALEM ISRAEL
VACUUM ULTRAVIOLET SPECTROMETER
REV SCI INSTR V34 N8 PP887 / 890 AUG 63
BY ALEXANDER F DDC NUMBER 410159
FRAENKEL R S INSTRUMENT AF/AFOSR /0033/62
PROJ/TASK 9761 03

AFOSR 4906
WESTERN ONTARIO U LONDON CANADA
THE SPECTROSCOPY OF SHOCK/EXCITED POWDERED SOLIDS
APPL OPT V2 N9 PP919 / 930 SEP 63
BY NICHOLLS R W DDC NUMBER 414436
PARKINSON W H INSTRUMENT AF/AFOSR /0236/62
REEVES E M PROJ/TASK 9767 02

AFOSR 4810
BRITISH COLUMBIA U VANCOUVER CANADA
THE CURRENT THEORY OF ANALYTIC SETS
CAN J MATH V16 PP207/230 1964
BY BRESSLER D W
SION M
DDC NUMBER 441468
INSTRUMENT AF/AFOSR /0261/62
PROJ/TASK 9749 02

AFOSR 4811
BOSTON U MASS
EFFICIENCY OF THE WILCOXON TWO/SAMPLE TEST FOR RANDOMIZED BLOCKS
J AM STAT ASSOC V58 PP894/898 DEC 1963
BY NOETHER G E
DDC NUMBER 436485
INSTRUMENT AF/AFOSR /0078/61
PROJ/TASK 9749 02

AFOSR 4866
LIEGE U BELGIUM
DIFFERENTIAL EQUATIONS WITH FIXED CRITICAL POINTS
PART I SECOND ORDER EQUATIONS
PART II EQUATIONS OF THE THIRD ORDER
PART III EQUATIONS OF ORDER FOUR
BY BUREAU F J
DDC NUMBER 407290
INSTRUMENT AF/ 616052600612
PROJ/TASK 9749 02

AFOSR 4908
WAYNE STATE U DETROIT MICH
ON THE SOLUTIONS OF THE WAVE EQUATION IN A QUADRANT OF R⁴
BULL AM MATH SOC V70 N1 PP172 / 177 JAN 64
BY CHEN Y W
DDC NUMBER 413757
INSTRUMENT AF 496638600107
PROJ/TASK 9749 02

AFOSR 4969
MASSACHUSETTS INST OF TECH CAMBRIDGE
LINEARIZED THEORY FOR UNSTEADY TRANSONIC FLOW, MARCH 1963
SYMPT TRANSONICUM AACHEN GERMANY SEP 62
BY LANDAU M T
DDC NUMBER 406896
INSTRUMENT AF/AFOSR /0156/63
PROJ/TASK 9781 02

AFOSR 5195
RADI CORP OF AMERICA SARNOFF RESEARCH CENTER
PRINCETON N J
AN ANALYSIS OF AN APPROXIMATE SEQUENTIAL PROCEDURE FOR
INTERVAL ESTIMATION
BY WALTERS D A
DDC NUMBER 438559
INSTRUMENT AF/ 496638601184
PROJ/TASK 9769 04

AFOSR 5927
MASSACHUSETTS INST OF TECH CAMBRIDGE
THE FLUTTER OF MULTI/BAY PANELS AT HIGH SUPERSONIC SPEEDS
BY DOWELL E
DDC NUMBER 423929
INSTRUMENT AF/AFOSR /0363/62
PROJ/TASK 9782 01

AFOSR 5962
CALIFORNIA INST OF TECH PASADENA
THE BUCKLING OF CLAMPED SHALLOW SPHERICAL SHELLS UNDER
UNIFORM PRESSURE
BY PARNETER R R
DDC NUMBER 429764
INSTRUMENT AF/AFOSR /0352/63
PROJ/TASK 9782 01

AFOSR 5920
STANFORD U CALIF
BUCKLING TESTS ON THIN CIRCULAR CYLINDRICAL SHELLS HEATED
ALONG AN AXIAL STRIP JUN 1963
BY ROSS B
MAYERS J
JANOWSKI A
DDC NUMBER 424060
INSTRUMENT AF/AFOSR /0138/63
PROJ/TASK 9782 01

AFOSR 5939
GENERAL DYNAMICS CORP GENERAL ATOMICS DIV SAN DIEGO CALIF
SCATTERING OF ATOMIC BEAMS BY POLYCRYSTALLINE NICKEL
BY SMITH J N JR
DDC NUMBER 429760
INSTRUMENT AF/ 496638601192
PROJ/TASK 9783 01

AFOSR 5941
TORONTO U ONTARIO CANADA
NONEQUILIBRIUM EXPANSION FLOW OF DISSOCIATED OXYGEN AROUND
A CORNER
BY GLASS I I
TAKANO A
DDC NUMBER 426849
INSTRUMENT AF/AFOSR /0365/63
PROJ/TASK 9783 01

AFOSR 5943
STANFORD U CALIF
AN ANALYTICAL AND EXPERIMENTAL STUDY OF THE PLANE,
INCOMPRESSIBLE, TURBULENT FREE SHEAR LAYER WITH ARBITRARY
VELOCITY RATIO AND PRESSURE GRADIENT
BY SABIN C M
DDC NUMBER 430120
INSTRUMENT AF/AFOSR /0136/63
PROJ/TASK 9781 02

AFOSR 64/0101
AF OAR AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
DIRECTORATE OF INFORMATION SCIENCES WASHINGTON D C
ANNUAL REPORT OF THE DIRECTORATE OF INFORMATION SCIENCES
AIR FORCE OFFICE OF SCIENTIFIC RESEARCH, 1963
REPORT JAN 1964
BY WOOSTER M
DDC NUMBER 600110

AFOSR 64/0190
SERENDIPITY ASSOC LOS ANGELES CALIF
RESEARCH ON MECHANISMS FOR THE CONTROL OF STRESS, FINAL
REPORT, JAN 1964
BY SMITH E E
DDC NUMBER 432823
INSTRUMENT AF/ 496638601216
PROJ/TASK 9779 01

AFOSR 64/0353
PRINCETON U N J
THE LANGMUIR PROBE IN A COLLISIONLESS PLASMA
BY LAW S H
DDC NUMBER 434842
INSTRUMENT AF/ 496638601271
PROJ/TASK 9781 01

AFOSR 64/0565
SOUTHERN CALIFORNIA U LOS ANGELES CALIF
RESEARCH ON RAREFIED GASDYNAMICS AND PLASMA DYNAMICS, FINAL
REPORT, DEC 1963
BY CHUAN R L
DDC NUMBER 436451
INSTRUMENT AF/AFOSR /0055/63
PROJ/TASK 9783 01

AFOSR 64/0566
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
SIMILAR SOLUTIONS FOR THE HYPERSONIC LAMINAR BOUNDARY LAYER
NEAR A PLANE OF SYMMETRY
BY TRELLA M
LIBBY P A
DDC NUMBER 438832
INSTRUMENT AF/AFOSR /0409/62
PROJ/TASK 9783 01

AFOSR 64/0567
VIRGINIA U CHARLOTTESVILLE
A MAGNETIC WIND TUNNEL BALANCE
BY PARKER M M
KUHLMAN A R
DDC NUMBER 434844
INSTRUMENT AF/AFOSR /0092/62
PROJ/TASK 9783 01

AFOSR 64/0588
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
ASYMPTOTIC FLOW PATTERN OF A HYPERSONIC BODY
BY VAGLIO/LAURIN R
DDC NUMBER 800540
INSTRUMENT AF/AFOSR /0409/62
PROJ/TASK 9783 01

AFOSR 64/0589
NORTH AMERICAN AVIATION INC DOWNEY CALIF
RECENT STUDIES IN BOUNDARY LAYER TRANSITION
BY VAN DRIEST E R
DDC NUMBER 437283
INSTRUMENT AF/ 496638601178
PROJ/TASK 9781 02

AFOSR 64/0590
TORONTO U ONTARIO CANADA
AN EXPERIMENTAL INVESTIGATION OF TURBULENCE/EXCITED PANEL
VIBRATION AND NOISE & BOUNDARY/LAYER NOISE
PAPER PRESENTED AT AGARD SPECIALISTS MEETING ON THE
MECHANISM OF NOISE GENERATION IN TURBULENT FLOW T C E A
RHODE/SAINT/GENESE BELGIUM REPORT NO 465 PPL/33 1/5 APR 63
BY EL BEROUDI M Y
LUDWIG G R
RIBNER M S
DDC NUMBER 435911
INSTRUMENT AF/AFOSR /0223/63
PROJ/TASK 9781 02

AFOSR 64/0591
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
BUCKLING OF ISOTROPIC AND RING/STIFFENED CONICAL SHELLS
BY SINGER J
ECKSTEIN A
FERSHT/SCHER R
BERKOVITS A
DDC NUMBER 434845
INSTRUMENT AF/EOAR /0061/62
PROJ/TASK 9782 01

AFOSR 64/0592
TECHNISCHE HOCHSCHULE MANNHEIM WEST GERMANY
INVESTIGATION OF PLATE AND SHELL MODELS BY MATRICES
BY PESTEL E
DDC NUMBER 434846
INSTRUMENT AF/EOAR /0046/61
PROJ/TASK 9782 01

AFOSR 64/0593
POMONA COLL CLAREMONT CALIF
SOFT X-RAYS USED TO DETECT LIGHT ELEMENTS LOW/ENERGY
RADIATION EXCITES THE K/ALPHA LINES OF FLUORINE, OXYGEN,
NITROGEN, CARBON, AND BORON
CHEM ENG NEWS V41 N47 PP40 / 41 25 NOV 63
BY MENKE B L
DDC NUMBER 435926
INSTRUMENT AF/AFOSR /0415/62
PROJ/TASK 9767 01

AFOSR 64/0594
CALIFORNIA INST OF TECH PASADENA
METAL ABUNDANCES IN THE SUBGIANT ZETA HERCULIS AND THREE
OTHER DG STARS
ASTROPHYS J V130 N1 PP97 / 117 1 JUL 63
BY HELFER M L
WALLERSTEIN G
GREENSTEIN J L
DDC NUMBER 434315
INSTRUMENT AF/ 496638600021
PROJ/TASK 9774 01

AFOSR 64/0595
CALIFORNIA INST OF TECH PASADENA
THE COMPOSITION OF DELTA ERIDANI
OBSERVATORY V83 N934 PP128 / 133 JUN 63
BY MAZLEHURST J
DDC NUMBER 434405
INSTRUMENT AF/ 496638600021
PROJ/TASK 9774 01

AFOSR 64/0596
CALIFORNIA INST OF TECH PASADENA
THE 1960 MINIMUM OF R CORONAE BOREALIS
ASTROPHYS J V130 N2 PP320 / 341 15 AUG 63
BY PAYNE/GAPOSCHKIN C
DDC NUMBER 434409
INSTRUMENT AF/ 496638600021
PROJ/TASK 9774 01

AFOSR 64/0598
ROCHESTER U N Y
DEPTH DEPENDENCE OF TURBULENCE IN THE SOLAR PHOTOSPHERE
ASTROPHYS J V130 N3 PP693 / 708 63
BY SCHMALBERGER D C
DDC NUMBER 434314
INSTRUMENT AF/AFOSR /0255/62
PROJ/TASK 9774 01

AFOSR 64/0599
ARMY RESEARCH OFFICE DURHAM N C
AN ALGORITHM FOR THE SYNTHESIS OF LARGE SEQUENTIAL
SWITCHING CIRCUITS
BY ELSEY J
DDC NUMBER 418163
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0600
ARMY RESEARCH OFFICE DURHAM N C
ON DIRECT FIXED/TIME OPTIMIZATION OF INVERTIBLE SYSTEMS
BY KAHNE S J
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0601
ARMY RESEARCH OFFICE DURHAM N C
NUMERICAL STUDIES OF STRONG SHOCK WAVES
PART IV DESCRIPTION OF 1604 PROGRAM, AUG 63
BY AGGARWAL J K
HICKS B L
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0602
ARMY RESEARCH OFFICE DURHAM N C
NUMERICAL STUDIES OF STRONG SHOCK WAVES
PART III STUDIES OF THE MONTE CARLO AND INTEGRATION
PROGRAMS, JUL 63
BY HICKS B L
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0603
ARMY ELECTRONICS R&D LABS URBANA ILL
NUMERICAL STUDIES OF STRONG SHOCK WAVES
PART II RESULTS OF ILLIAC CALCULATIONS, JAN 63
BY HICKS B L
AGGARWAL J K
INSTRUMENT DA /36/039/SC/85122
PROJ/TASK 4751

AFOSR 64/0604
ARMY RESEARCH OFFICE DURHAM N C
A STUDY OF THE SLOT TRANSMISSION/LINE AND SLOT ANTENNA
PART II A COAXIAL AMPLITUDE/INSENSITIVE PHASE/DETECTION
SYSTEM
BY BURTON R W
DDC NUMBER 401892
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0605
HARVARD U CAMBRIDGE MASS
ELECTRIC FIELD EFFECTS IN PARAMAGNETIC RESONANCE
BY ROYCE E B
INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0606
HARVARD U CAMBRIDGE MASS
QUANTUM/THEORETICAL COMPARISON OF NONLINEAR SUSCEPTIBILI-
TIES IN PARAMETRIC MEDIA, LASERS, AND RAMAN LASERS
BY BLOEMBERGEN N
SHEN Y R
DDC NUMBER 417508
INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0607
ARMY RESEARCH OFFICE DURHAM N C
AN OPTIMIZATION TECHNIQUE FOR PULSE WIDTH MODULATED SYSTEMS
BY KAFKA R W
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0608
ARMY RESEARCH OFFICE DURHAM N C
SYNTHESIS OF SOME DISTRIBUTED RC NETWORKS
BY HESSELBERG C A
DDC NUMBER 418171
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0609
ARMY RESEARCH OFFICE DURHAM N C
A NEW APPROACH TO THE SENSITIVITY PROBLEM IN MULTIVARIABLE
FEEDBACK SYSTEM DESIGN
BY CRUZ J B JR
PERKINS W R
DDC NUMBER 418175
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0610
ARMY RESEARCH OFFICE DURHAM N C
DESIGN AND PERFORMANCE OF A POLARITY COINCIDENCE DETECTOR
BY RAETHER M
BITZER D
DDC NUMBER 418173
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0611
ARMY RESEARCH OFFICE DURHAM N C
A STUDY OF CIRCULAR ARRAYS, 6. PLAN FOR PRACTICAL
APPLICATION TO ARRAYS OF TWENTY OR FEWER ELEMENTS
BY MACK R B
MACK E W
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0612
ARMY RESEARCH OFFICE DURHAM N C
A STUDY OF CIRCULAR ARRAYS, 5. TABLES OF $E_{6H,26}$, $C_{6H,26}$,
 $S_{6H,26}$ FOR CIRCULAR ARRAYS OF UP TO 5 ELEMENTS
BY MACK R B
MACK E W
DDC NUMBER 413561
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0613
ARMY RESEARCH OFFICE DURHAM N C
THEORY OF RADIALLY STRATIFIED MEDIA
PART I THE BICONICAL ANTENNA IN A RADIALLY STRATIFIED
MEDIUM
BY FIKIORIS J G
DDC NUMBER 297044
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0614
ARMY RESEARCH OFFICE DURHAM N C
SCATTERING BY A PERFECTLY CONDUCTING CYLINDER IN A
COMPRESSIBLE PLASMA
BY SFHADRI S R
MORRIS I L
MAILLOUX R J
DDC NUMBER 413340
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0615
ARMY RESEARCH OFFICE DURHAM N C
RADIATION FROM A UNIFORMLY MOVING DISTRIBUTION OF ELECTRIC
CHARGE IN AN ANISOTROPIC, COMPRESSIBLE PLASMA
BY TUAN H S
SFHADRI S R
DDC NUMBER 411849
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0616
ARMY RESEARCH OFFICE DURHAM N C
TABLES OF THE GENERALIZED STIRLING NUMBERS OF THE FIRST
KIND
BY PICKARD W F
DDC NUMBER 405054
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0617
CALIFORNIA U BERKELEY
THE NUMBER OF SYMMETRY TYPES OF POST FUNCTIONS
BY HARRISON M A
INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/0618
ARMY RESEARCH OFFICE DURHAM N C
PULSE PROPAGATION INTO WATER
BY SCHMITT H J
INSTRUMENT NONR /18666266
PROJ/TASK 4751

AFOSR 64/0619
HARVARD U CAMBRIDGE MASS
CONDITIONS FOR OPTIMUM DIGITAL COMMUNICATION WITH
APPLICATION TO DELTA MODULATION
BY FINE T
DDC NUMBER 405053
INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0620
HARVARD U CAMBRIDGE MASS
EXTENSIONS OF LINEAR, LEAST/SQUARES SAMPLING THEORY
BY TUFTS D W
JOHNSON N
DDC NUMBER 411848
INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0621
STANFORD U CALIF
A THIN/FILM, NICKEL OXIDE SWITCH
BY BEADLE W F
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0622
STANFORD U CALIF
LOOPS IN DIRECTED COMBINATIONAL SWITCHING NETWORKS
BY MCCAW C R
DDC NUMBER 417465
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0623
STANFORD U CALIF
THRESHOLD CURRENT FOR P/N JUNCTION LASERS
BY MOLL J L
GIBBONS J F
DDC NUMBER 404315
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0624
STANFORD U CALIF
STATIC THEORY OF DENSITY AND POTENTIAL DISTRIBUTION IN A
BEAM/GENERATED PLASMA
BY DUNN D A
SELF S A
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0625
STANFORD U CALIF
LAPLACE TRANSFORMS //DISTRIBUTIONAL THEORY
BY NEWCOMB R W
OLIVEIRA R G
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0626
STANFORD U CALIF
A STUDY OF MATCHING CONDITIONS IN A TWO/LOOP FREQUENCY
MULTIPLIER USING A CAPACITANCE DIODE
BY GUISSARD A
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0627
STANFORD U CALIF
THE EFFECT OF HOLE MOBILITY ON ACOUSTIC WAVE AMPLIFIERS
BY RLOTEKJAFR K
INSTRUMENT NONR /2256486
PROJ/TASK 4751

AFOSR 64/0628
STANFORD U CALIF
TILTED/PLATE INTERFEROMETRY WITH LARGE PLATE SEPARATIONS
APPL OPT V2 PP817/822 AUG 1963
BY MOOS H W
IMBUSCH G F
MOLLENAUER L F
SCHAWLOW A L
INSTRUMENT NONR /2256486
PROJ/TASK 4751

AFOSR 64/0629
MASSACHUSETTS INST OF TECH CAMBRIDGE
PIEZOELECTRIC COUPLING BETWEEN ULTRASONIC WAVES AND FREE
ELECTRONS IN CADMIUM SULFIDE
BY MILL K W
DDC NUMBER 414853
INSTRUMENT NONR /18416106
PROJ/TASK 4751

AFOSR 64/0630
STANFORD U CALIF
INTERACTION OF ACOUSTIC WAVES AND ELECTRIC CURRENTS IN
SOLIDS
BY TONNING A
DDC NUMBER 417719
INSTRUMENT NONR /2256486
PROJ/TASK 4751

AFOSR 64/0691
INST FOR ADVANCED STUDY PRINCETON N J
ON COMPLEX ANGULAR MOMENTUM IN MANY/CHANNEL POTENTIAL/
SCATTERING PROBLEMS. III
ANN PHYS N Y V25 N2 PP143 / 154 NOV 63
BY CHARAP J M DDC NUMBER 435938
SOUTRES E J INSTRUMENT AF/AFOSR /0042/63
PROJ/TASK 9751 01

AFOSR 64/0692
CHICAGO U ILL
RECENT INVESTIGATIONS OF THE LOW ENERGY COSMIC AND SOLAR
PARTICLE RADIATIONS
PONT ACAD SCI SCRIPTA VARIA V25 PP324 / 352 1963
BY SIMPSON J A DDC NUMBER 435937
INSTRUMENT AF/AFOSR /0023/62
PROJ/TASK 9751 04

AFOSR 64/0693
INST FOR ADVANCED STUDY PRINCETON N J
THE LOW/ENERGY TWO/PION PROBLEM
NUOVO CIMENTO SX V25 PP946 / 951 16 AUG 62
BY TAYLOR J G DDC NUMBER 435945
TRUONG T N INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0694
INST FOR ADVANCED STUDY PRINCETON N J
LEADING REGGE TRAJECTORY IN THE LAMBDA PHI 4 THEORY
PHYS REV V127 N6 PP2274 / 2276 15 SEP 62
BY LEE R W DDC NUMBER 435944
SAWYER R F INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0695
INST FOR ADVANCED STUDY PRINCETON N J
UNITARITY AND PRODUCTION AMPLITUDES
PHYS REV V127 N1 PP283 / 296 1 JUL 62
BY COOK L F JR DDC NUMBER 435942
LEE R W INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0696
CATHOLIC U OF AMERICA WASHINGTON D C
ALPHA/PARTICLE RESONANCE
PHYS REV V133 N1B PPB/19 / B/24 13 JAN 64
BY WERNITZ C DDC NUMBER 435946
INSTRUMENT AF/AFOSR /0056/62
PROJ/TASK 9751 01

AFOSR 64/0697
FLORIDA STATE U TALLAHASSEE
THE REACTION T146 6PROTON, NEUTRON6 V46 6POSITRON6 T146
PHYS LETTERS V6 N1 PP69 / 72 15 AUG 63
BY JANECK J DDC NUMBER 435941
INSTRUMENT AF/AFOSR /0440/63
PROJ/TASK 9751 02

AFOSR 64/0698
CAMBRIDGE U ENGLAND
SINGULARITIES OF REGGE TRAJECTORIES - ASYMPTOTES TO LANDAU
CURVES
J IATH PHYS V4 N11 PP1393 / 1395 NOV 63
BY POLKINGHORNE J C DDC NUMBER 435940
INSTRUMENT AF/EOAR /0079/63
PROJ/TASK 9751 01

AFOSR 64/0699
NOBEL INST OF PHYSICS STOCKHOLM SWEDEN
PROTON ANGULAR DISTRIBUTIONS FROM O18 6D+P6 O19 AT ED
EQUALS 7.0 MEV
ARKIV FYSIK V25 N1B PP191 / 201 MAY 63
BY WICKENBERG G DDC NUMBER 435943
HJORTH S INSTRUMENT AF/EOAR /0086/62
JOHANSSON N G F PROJ/TASK 9751 02
SJOGREN B

AFOSR 64/0640
LUND U SWEDEN
THE SPECTRUM OF VERY HEAVY NUCLEI IN COSMIC RADIATION AND
THE PASSAGE THROUGH INTERSTELLAR MATTER
ARKIV FYSIK V25 N37 PP513 / 530 JUN 63
BY KRISTIANSSON K DDC NUMBER 434847
INSTRUMENT AF/EOAR /0071/62
PROJ/TASK 9751 04

AFOSR 64/0641
NEW SOUTH WALES U AUSTRALIA
UPPER BOUND ON THE NEUTRON/DEUTERON DOUBLET SCATTERING
LENGTH 616 MATRIX ELEMENTS OF THE HAMILTONIAN
NUCL PHYS V45 N2 PP296 / 312 63
BY DELVES L M DDC NUMBER 435928
LYNESS J N INSTRUMENT AF/AFOSR /0400/62
PROJ/TASK 9751 01

AFOSR 64/0643
NEW SOUTH WALES U AUSTRALIA
SHAPE RESONANCES IN SUPERCONDUCTING THIN FILMS
PHYS REV LETTERS V10 N8 PP332 / 334 15 APR 63
BY BLATT J M DDC NUMBER 435932
THOMPSON C J INSTRUMENT AF/AFOSR /0400/62
PROJ/TASK 9751 01

AFOSR 64/0644
NEW SOUTH WALES U AUSTRALIA
SHAPE RESONANCES IN SUPERCONDUCTORS / II SIMPLIFIED THEORY
PHYS LETTERS V5 N1 PP6 / 9 1 JUN 63
BY THOMPSON C J DDC NUMBER 435935
BLATT J M INSTRUMENT AF/AFOSR /0400/62
PROJ/TASK 9751 01

AFOSR 64/0645
NEW SOUTH WALES U AUSTRALIA
INTEGRATION OVER MULTIDIMENSIONAL HYPERCUBES I: A
PROGRESSIVE PROCEDURE
COMPUTER J V6 N3 PP264 / 270 OCT 63
BY LYNESS J N DDC NUMBER 435929
MCWHIG B J J INSTRUMENT AF/AFOSR /0400/62
PROJ/TASK 9751 01

AFOSR 64/0646
NEW SOUTH WALES U AUSTRALIA
TWO/BODY METHODS FOR THREE/BODY PROBLEMS
ANN PHYS N Y V23 N1 PP133 / 159 JUL 63
BY DELVES L M DDC NUMBER 435931
DERRICK G H INSTRUMENT AF/AFOSR /0400/62
PROJ/TASK 9751 01

AFOSR 64/0648
FLORIDA STATE U TALLAHASSEE
RESONANT TRANSFER AND THE MEASUREMENT OF SHORT TIME
INTERVALS IN NUCLEAR REACTIONS
6PROC CONF DIRECT INTERACTION MECHE DIRECT INTERACTIONS -
NUCLEAR REACTION MECHANISMS PADUA ITALY PP376 / 381 1963
BY TEMMER G M DDC NUMBER 435930
INSTRUMENT AF/AFOSR /0440/63
PROJ/TASK 9751 02

AFOSR 64/0649
PRINCETON U N J
POLARIZATION EFFECTS IN HIGH/ENERGY WEAK INTERACTIONS
NUOVO CIMENTO SERX V30 PP1020 / 1039 16 NOV 63
BY ADLER S L DDC NUMBER 435927
INSTRUMENT AF/AFOSR /0390/62
PROJ/TASK 9751 01

AFOSR 64/0650
YALE U NEW HAVEN CONN
NEUTRON TRANSFER IN N14 6N14,N136 N15 AT LOW ENERGIES
PHYS REV V133 N2B PPB403 / B408 27 JAN 64
BY BREIT G DDC NUMBER 435939
CHUN K W INSTRUMENT AF/AFOSR /0394/63
WANSWELER H G PROJ/TASK 9751 02

AFOSR 64/0651
CALIFORNIA U LOS ANGELES
INDIUM TELLURIDE METAL
SCIENCE V141 N3582 PP713 / 714 23 AUG 63
BY DARNELL A J DDC NUMBER 434848
YENCHA A J INSTRUMENT AF/AFOSR /0245/63
LIBBY W F PROJ/TASK 9710 03

AFOSR 64/0652
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC
HAZARDS
J ASSOC COMPUT MACH V11 N1 PP84 / 97 JAN 64
BY YOELI M DDC NUMBER 436516
RINON S INSTRUMENT AF/EOAR /0065/63
PROJ/TASK 9749 01

AFOSR 64/0653
CALIFORNIA U BERKELEY
OBSERVATIONS RELATING TO THE DISTANCE SCALE FOR MOTIONS OF
ELECTROJET/ELECTRON PRECIPITATION REGIONS IN THE AURORAL
ZONE
J GEOPHYS RES V68 N14 PP4167 / 4174 15 JUL 63
MARSH D P DDC NUMBER 434848
INSTRUMENT AF/ 496638600873
PROJ/TASK 9751 04

AFOSR 64/0655
FLORIDA STATE U TALLAHASSEE
STUDY OF THE F19 6PROTON,ALPHA6 O16 REACTION WITH 3 / TO 12
MEV PROTONS
PHYS REV V131 N4 PP1690 / 1696 15 AUG 63
BY MARSH K L DDC NUMBER 435922
TEMMER G M INSTRUMENT AF/AFOSR /0440/63
BLIEDEN H R PROJ/TASK 9751 02

AFOSR 64/0657
UPPSALA U SWEDEN
MAGNETIC DIPOLE INTERACTION STUDIED BY THE DIFFERENTIAL
ANGULAR CORRELATION METHOD
NUCL PHYS V48 N4 PP656 / 669 1963
BY MATTHAIS E DDC NUMBER 435923
BOSTROM L INSTRUMENT AF/EOAR /0123/62
MACIELA A PROJ/TASK 9751 02
SALOMON M
LINDQVIST T

AFOSR 64/0658
CAMBRIDGE U ENGLAND
DISPERSION THEORY AND THE NUCLEAR MANY/BODY PROBLEM
NUCL PHYS V49 PP33 / 43 1963
BY EDEN R J DDC NUMBER 435924
GOLDSTONE J INSTRUMENT AF/EOAR /0079/63
PROJ/TASK 9751 01

AFOSR 64/0659
CAMBRIDGE U ENGLAND
SEPARABLE NONLOCAL POTENTIALS AND REGGE POLES
NUOVO CIMENTO SERX V29 PP1043 / 1050 1 SEP 63
BY MCWILLAN M DDC NUMBER 435936
INSTRUMENT AF/EOAR /0079/63
PROJ/TASK 9751 01

AFOSR 64/0660
CAMBRIDGE U ENGLAND
LEADING LANDAU CURVES OF SOME FEYNMAN DIAGRAMS
NUOVO CIMENTO SERX V30 PP259 / 265 1 OCT 63
BY ISLAM J N DDC NUMBER 435925
INSTRUMENT AF/EOAR /0079/63
PROJ/TASK 9751 01

AFOSR 64/0661
AF OAR AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
DIRECTORATE OF INFORMATION SCIENCES WASHINGTON D C
GOVERNMENT SERVICES FOR TECHNICAL INFORMATION
J CHEM DOC V3 PP216 / 217 1963
BY WOOSTER M DDC NUMBER 432579

AFOSR 64/0666
AEROJET-GENERAL CORP AZUSA CALIF
KINETICS OF THREE/BODY ATOM RECOMBINATION
J CHEM PHYS V39 N7 PP1772 / 1778 1 OCT 63
BY KRETSCHMER C B DDC NUMBER 435933
PETERSEN H L INSTRUMENT AF/ 496638600540
PROJ/TASK 9752

AFOSR 64/0667
AEROJET-GENERAL CORP AZUSA CALIF
USE OF LANGMUIR PROBES TO STUDY ION/ELECTRON RECOMBINATION
J APPL PHYS V34 N11 PP3209 / 3217 NOV 1963
BY KRETSCHMER C B DDC NUMBER 435912
PETERSEN H L INSTRUMENT AF/ 496638600540
PROJ/TASK 9752

AFOSR 64/0668
SOUTHWEST RESEARCH INST SAN ANTONIO TEX
NONDESTRUCTIVE EVALUATION OF METAL FATIGUE. FINAL REPORT.
MAR 1964
BY KUSENBERGER F N DDC NUMBER 600277
BARTON J R INSTRUMENT AF/ 496638601147
DONALDSON W L PROJ/TASK 9782 01

AFOSR 64/0670
BRITISH COLUMBIA U VANCOUVER CANADA
ON COVERING SYSTEMS
CAN J MATH V16 PP18 / 27 1964
BY MALLORY D J DDC NUMBER 436279
SION M INSTRUMENT AF/AFOSR /0261/62
PROJ/TASK 9749 02

AFOSR 64/0671
MANITOBA U WINNIPEG CANADA
REMARKS ON SOLUTIONS OF THE OPTIMAL ASSIGNMENT PROBLEM
J SOC IND APPL MATH V11 N4 PP1103 / 1109 DEC 1963
BY DULMAGE A L DDC NUMBER 436365
MENDELSONN N S INSTRUMENT AF/AFOSR /0235/62
PROJ/TASK 9749 02

AFOSR 64/0672
MANITOBA U WINNIPEG CANADA
THE CHARACTERISTIC EQUATION OF AN IMPRIMITIVE MATRIX
J SOC IND APPL MATH V11 N4 PP1034 / 1045 DEC 1963
BY DULMAGE A L DDC NUMBER 436364
MENDELSONN N S INSTRUMENT AF/AFOSR /0235/62
PROJ/TASK 9749 02

AFOSR 64/0674
ROCHESTER U N Y
ORTHOGONAL DEVELOPMENTS OF FUNCTIONALS AND RELATED THEOREMS
IN THE WIENER SPACE OF FUNCTIONS OF TWO VARIABLES
PACIFIC J MATH V13 N4 PP1427 / 1436 1963
BY YEH J DDC NUMBER 436286
INSTRUMENT AF/ 496638601046
PROJ/TASK 9749 02

AFOSR 64/0675
NEBRASKA U LINCOLN
THE LIOUVILLE THEOREM FOR A QUASI/LINEAR ELLIPTIC PARTIAL
DIFFERENTIAL EQUATION
TRANS AM MATH SOC V104 N3 PP392 / 397 SEP 1962
BY BOHN E DDC NUMBER 436107
JACKSON L K INSTRUMENT AF/ 496638600506
PROJ/TASK 9783

AFOSR 64/0676
MISSOURI U COLUMBIA
THE STRUCTURE OF THE ORBITS AND THEIR LIMIT SETS IN
CONTINUOUS FLOWS
PACIFIC J MATH V13 N2 PP563 / 570 1963
BY FOLAND N F DDC NUMBER 436285
INSTRUMENT AF/ 496638600754
PROJ/TASK 9749 02

AFOSR 64/0677
ERLANGEN U WEST GERMANY
MAXIMUM HOLOMORPHIC - MEROMORPHIC REPRESENTATIONS 6GERMANY
AM J MATH V85 N2 PP298 / 315 APR 1963
BY STEIN V K DDC NUMBER 436284
INSTRUMENT AF/EOAR /0050/61
PROJ/TASK 9749 02

AFOSR 64/0680
NEBRASKA U LINCOLN
A SUBFUNCTION APPROACH TO A BOUNDARY VALUE PROBLEM FOR
ORDINARY DIFFERENTIAL EQUATIONS
PACIFIC J MATH V13 N4 PP1053 / 1066 1963
BY BEBERNES J W DDC NUMBER 436363
INSTRUMENT AF/AFOSR /0037/61
PROJ/TASK 9783

AFOSR 64/0681
MONTREAL U P Q CANADA
SYMBOLIC SHORTHAND SYSTEM 6SS56 FOR PHYSIOLOGY AND MEDICINE
J M C F UNIVERSITE DE MONTREAL MONTREAL CANADA
4TH EDITION 1964
BY SELVE M DDC NUMBER 436523
EMMER G INSTRUMENT AF/AFOSR /0356/62
PROJ/TASK 9769 02

AFOSR 64/0682
INST FOR SCIENTIFIC INFORMATION PHILADELPHIA PA
MECHANIZED INDEXING STUDIES OF MDS TOXICITY /
PARTS I AND II
BY OCONNER J DDC NUMBER 436523
INSTRUMENT AF/ 496638601300
PROJ/TASK 9769 02

AFOSR 64/0683
MONTREAL U P Q CANADA
THE DOCUMENTATION SERVICE OF THE INSTITUTE OF EXPERIMENTAL
MEDICINE AND SURGERY OF THE UNIVERSITY OF MONTREAL
6BULL A I D & INT I VII/4 PP19 / 22 1963
BY EMMER G DDC NUMBER 436517
GARBIANI G INSTRUMENT AF/AFOSR /0029/63
PROJ/TASK 9769 02

AFOSR 64/0684
FORDHAM U NEW YORK N Y
HETEROPOLAR OZONIZATION OF AZA/AROMATICS AND THEIR N/OXIDES
J AM CHEM SOC V86 PP38 / 46 5 JAN 64
BY MORICONI F J DDC NUMBER 436500
SPANIO F A INSTRUMENT AF/AFOSR /0018/62
PROJ/TASK 9762 02

AFOSR 64/0685
CALIFORNIA U BERKELEY
INFRARED SPECTRUM AND VIBRATIONAL POTENTIAL FUNCTION OF
KETENE AND THE DEUTERATED KETENES
J CHEM PHYS V38 N12 PP2816 / 2829 15 JUN 63
BY MOORE C B DDC NUMBER 436496
PIMENTEL G C INSTRUMENT AF/ 496638600944
PROJ/TASK 9760 01

AFOSR 64/0686
OREGON STATE U CORVALLIS
THE MOLECULAR STRUCTURE OF GASEOUS DISILYL SULFIDE 65IN3625
ACTA CHEM SCAND V17 N8 PP2264 / 2270 1963
BY ALMENNINGEN A DDC NUMBER 438237
HEDBERG K INSTRUMENT AF/AFOSR /0281/63
SEIP R PROJ/TASK 9710 03

AFOSR 64/0687
NEW YORK STATE U STONY BROOK
NEW YORK STATE U STONY BROOK
P/R MAXIMA SEPARATIONS IN UNRESOLVED PARALLEL BANDS OF
SYMMETRIC / AND SLIGHTLY ASYMMETRIC / TOP MOLECULES
J CHEM PHYS V39 N11 PP2860 / 2862 1 DEC 63
BY GOLDFARB T D DDC NUMBER 436503
INSTRUMENT AF/AFOSR /0277/63
PROJ/TASK 9762 02

AFOSR 64/0688
UTAH STATE U LOGAN
PYROLYSIS STUDIES X. RATES OF THE THERMAL DECOMPOSITION OF
ORTHO/SUBSTITUTED ETHYL BENZOATES IN THE GAS PHASE
CAN J CHEM V42 PP294 / 297 1964
BY SMITH G G DDC NUMBER 436498
BROWN D F INSTRUMENT AF/AFOSR /0268/62
PROJ/TASK 9762 02

AFOSR 64/0689
HARVARD U CAMBRIDGE MASS
GENERATION OF QUADRATIC/TYPE LIAPUNOV FUNCTIONS FOR LINEAR
TIME/VARYING SYSTEMS
BY NARENDRA K S DDC NUMBER 433982
GOLDWYN R M INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0690
HARVARD U CAMBRIDGE MASS
AN ADAPTIVE PROCEDURE FOR CONTROLLING UNDEFINED LINEAR
PROCESSES
BY NARENDRA K S DDC NUMBER 434895
STREETER D N INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0691
HARVARD U CAMBRIDGE MASS
ON THE PARTIAL DIFFERENTIAL EQUATION FOR THE CONDITIONAL
PROBABILITY DISTRIBUTION FOR NONLINEAR DYNAMIC SYSTEMS WITH
NOISY MEASUREMENTS
BY KASHYAP R L DDC NUMBER 434872
INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0692
HARVARD U CAMBRIDGE MASS
STATISTICAL FLUCTUATION IN NONLINEAR OPTICAL PROCESSES
BY DUCUING J DDC NUMBER 434890
BLOEMBERGEN N INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0693
HARVARD U CAMBRIDGE MASS
OPTIMUM PULSE SHAPES FOR TRANSMITTERS WHICH ARE BOTH PEAK
POWER LIMITED - AVERAGE POWER LIMITED
BY TUFTS D W DDC NUMBER 434875
SHNIDMAN D A INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0694
DELAWARE U NEWARK
COMMUNICATION CHANNEL MODEL OF A PHOTOELECTRIC DETECTOR
PROC IEEE V52 N2 FEB 64
BY BOLGIANO L P JR DDC NUMBER 436501
JELSMA L F INSTRUMENT AF/AFOSR /0002/63
PROJ/TASK 9768 02

AFOSR 64/0695
STANFORD U CALIF
REPRODUCING DISTRIBUTIONS FOR MACHINE LEARNING
RY SPRAGINS J D JR DDC NUMBER 431994
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0696
MASSACHUSETTS INST OF TECH CAMBRIDGE
NEUROLOGICAL MODELS AND INTEGRATIVE PROCESSES
SELF ORGANIZING SYSTEMS CONFERENCE SPARTAN BOOKS WASH DC 62
BY MCCULLOCH W S DDC NUMBER 436501
ARBIT M A INSTRUMENT DA /36/039/SC/78108
COWAN J D PROJ/TASK 4751

AFOSR 64/0697
STANFORD U CALIF
THE COUPLED MODES OF ACOUSTIC WAVES AND DRIFTING CARRIERS
IN PIEZOELECTRIC CRYSTALS
BY BLOTEKJAER K DDC NUMBER 436501
QUATE C F INSTRUMENT NONR /2256486
PROJ/TASK 4751

AFOSR 64/0700
ARMY RESEARCH OFFICE DURHAM N C
OPTIMUM NOISE PERFORMANCE OF MULTITERMINAL AMPLIFIERS
BY RUMMLER W D DDC NUMBER 436501
INSTRUMENT DA /36/039/AMC/03200
PROJ/TASK 4751

AFOSR 64/0701
ARMY RESEARCH OFFICE DURHAM N C
A REEXAMINATION OF SURFACE CONDUCTIVITY
IEEE TRANS ANTENNAS PROPAGATION VAP/11 PP240/256 MAY 1963
BY PICKARD W F DDC NUMBER 436501
INSTRUMENT NONR /18666326
PROJ/TASK 4751

AFOSR 64/0702
ARMY RESEARCH OFFICE DURHAM N C
A STUDY OF ARRAYS OF DIPOLES IN A SEMI-INFINITE DISSIPATIVE
MEJUM
BY SIVAPRASAD K
KING R W P
INSTRUMENT NONR /10666326
PROJ/TASK 4751

AFOSR 64/0703
ARMY RESEARCH OFFICE DURHAM N C
NONLINEAR OSCILLATIONS IN A SECOND ORDER SYSTEM
BY PONZO P J
DDC NUMBER 433472
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0704
ARMY RESEARCH OFFICE DURHAM N C
GENERAL TOPOLOGICAL ANALYSIS OF LINEAR SYSTEMS
BY CHEN W K
DDC NUMBER 433495
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0705
ARMY RESEARCH OFFICE DURHAM N C
LINEAR CONTROL LAWS FOR SINGULAR LINEAR SYSTEMS
BY SORRAL M
DDC NUMBER 433814
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0706
ARMY RESEARCH OFFICE DURHAM N C
THE USE OF ADAPTIVE CONSTRAINED DESCENT IN SYSTEMS DESIGN
BY MURATA T
DDC NUMBER 433721
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0707
ARMY RESEARCH OFFICE DURHAM N C
A MODULAR REALIZATION OF SYMMETRIC SEQUENTIAL MACHINES
BY RAIN D W
DDC NUMBER 433821
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0708
ARMY RESEARCH OFFICE DURHAM N C
ULTRAHIGH VACUUM, A SURVEY
BY ALPERT D
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0709
ARMY RESEARCH OFFICE DURHAM N C
A PLATO PROGRAM FOR INSTRUCTION AND DATA COLLECTION IN
MATHEMATICAL PROBLEM SOLVING
BY EASLEY J A JR
GELDER H M
GOLDEN W N
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0710
ARMY RESEARCH OFFICE DURHAM N C
SUPERCONDUCTIVITY
BY SATTERTHWAITTE C B
DDC NUMBER 433718
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/0711
CALIFORNIA U SANTA BARBARA
UPPER BOUNDS FOR PERMANENTS OF 60×16 / MATRICES
BULL AM MATH SOC V69 N6 PP789 / 791 NOV 1963
BY MINC H
DDC NUMBER 436493
INSTRUMENT AF/AFOSR /0168/62
PROJ/TASK 9749 01

AFOSR 64/0712
CALIFORNIA U SANTA BARBARA
A NOTE ON AN INEQUALITY OF M. MARCUS AND M. NEWMAN
PROC AM MATH SOC V14 N6 PP890 / 892 DEC 1963
BY MINC H
DDC NUMBER 436502
INSTRUMENT AF/AFOSR /0168/62
PROJ/TASK 9749 01

AFOSR 64/0713
MASSACHUSETTS INST OF TECH CAMBRIDGE
A NOTE CONCERNING TOPOGRAPHY AND INERTIAL CURRENTS
J MARINE RES SEARS FOUND MARINE RES V21 N3 PP147/154
SEP 1963
BY GREENSPAN H P
DDC NUMBER 436512
INSTRUMENT AF/ 496638600708
PROJ/TASK 9749 01

AFOSR 64/0714
SYRACUSE U N Y
ENTROPIES OF SEVERAL SETS OF REAL VALUED FUNCTIONS
PACIFIC J MATH V13 N4 PP1085/1095 1963
BY CLEMENTS G F
DDC NUMBER 436494
INSTRUMENT AF/ 496638600619
PROJ/TASK 9749 01

AFOSR 64/0715
SYRACUSE U N Y
STRONG AND ORDINARY SUMMARILITY
TOMOKU MATH J V15 N4 PP315 / 321 DEC 1963
BY LORENTZ G G
ZELLER K
DDC NUMBER 436487
INSTRUMENT AF/AFOSR /0138/62
PROJ/TASK 9749 01

AFOSR 64/0716
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
LINEAR FUNCTIONAL/DIFFERENTIAL EQUATIONS WITH CONSTANT
COEFFICIENTS
CONTRIB DIFFERENTIAL EQUATIONS VII PP291 / 317 1963
BY MALE J K
DDC NUMBER 436508
INSTRUMENT AF/ 496638600382
PROJ/TASK 9749 01

AFOSR 64/0717
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
DYNAMICAL POLYSYSTEMS AND OPTIMIZATION
CONTRIB DIFFERENTIAL EQUATIONS VII PP351 / 365 1963
BY BUSHAW D
DDC NUMBER 436509
INSTRUMENT AF/ 496638600382
PROJ/TASK 9749 01

AFOSR 64/0718
MASSACHUSETTS INST OF TECH CAMBRIDGE
ON THE STABILITY OF RATIONAL APPROXIMATION
NUMER MATH V5 PP431 / 438 1963
BY GOLDSTEIN A A
DDC NUMBER 436471
INSTRUMENT AF/AFOSR /0348/62
PROJ/TASK 9749 01

AFOSR 64/0719
JOHNS HOPKINS U BALTIMORE MD
CONCEPT OF FIELD MODES IN FLUID MECHANICS
BY KAPLAN C
DDC NUMBER 600964
INSTRUMENT AF/ 496638600496
PROJ/TASK 9783 02

AFOSR 64/0720
ROYAL COLL OF SCIENCE AND TECH GLASGOW SCOTLAND
GAS/IONIZING SHOCK WAVES WITH OBLIQUE FIELDS
PH'S FLUIDS V6 N10 PP1516 / 1517 OCT 1963
BY HELLWELL J B
DDC NUMBER 436499
INSTRUMENT AF/EOAR /0022/63
PROJ/TASK 9749 01

AFOSR 64/0722
TORONTO U ONTARIO CANADA
RESEARCH ON DYNAMICS OF FLIGHT VEHICLES, FINAL REPORT,
FEB 1964
BY ETKIN B
INSTRUMENT AF/AFOSR /0222/63
PROJ/TASK 9749 01

AFOSR 64/0723
AMERICAN MATHEMATICAL SOCIETY PROVIDENCE R I
1963 SUMMER SEMINAR IN SPACE MATHEMATICS, FINAL REPORT,
MAR 1964
BY WALKER G L
INSTRUMENT AF/AFOSR /0258/63
PROJ/TASK 9749 01

AFOSR 64/0724
CALIFORNIA U SANTA BARBARA
SOME PROBLEMS IN MATRIX THEORY, FINAL REPORT, FEB 1964
BY MINC H
INSTRUMENT AF/AFOSR /0168/62
PROJ/TASK 9749 01

AFOSR 64/0725
ROYAL COLL OF SCIENCE AND TECH GLASGOW SCOTLAND
STEADY AND UNSTEADY MOTION IN MAGNETO/FLUID DYNAMICS,
FINAL REPORT, DEC 1963
BY PACK D C
DDC NUMBER 438560
INSTRUMENT AF/EOAR /0022/63
PROJ/TASK 9749 01

AFOSR 64/0726
CALIFORNIA U BERKELEY
PROGRAM OF SYSTEMS RESEARCH, FINAL REPORT, MAR 1964
BY BERGEN A R
TURIN G L
DDC NUMBER 436526
INSTRUMENT AF/AFOSR /0230/63
PROJ/TASK 9749 01

AFOSR 64/0727
STANFORD U CALIF
THE LAMINAR COMPRESSIBLE BOUNDARY LAYER ALONG A WAVE/SHAPED
WALL
INSTR/ARCH V33 N1 PP24 / 35 1963
BY FANNELOP T
FLUGGE/LOTZ I
DDC NUMBER 436524
INSTRUMENT AF/AFOSR /0242/62
PROJ/TASK 9749 01

AFOSR 64/0728
MASSACHUSETTS INST OF TECH CAMBRIDGE
ON A TIME/DEPENDENT MOTION OF A ROTATING FLUID
J FLUID MECH V17 PT3 PP385 / 404 1963
BY GREENSPAN H P
HOWARD L N
DDC NUMBER 437326
INSTRUMENT AF/ 496638600708
PROJ/TASK 9749 01

AFOSR 64/0729
STANFORD U CALIF
THE CHOICE OF TIME FOR ZEROING A DISTURBANCE IN A MINIMUM/
FUEL CONSUMPTION CONTROL PROBLEM
TRANS ASME SER D/J BASIC ENG PP1/10 1963
BY FLUGGE/LOTZ I
CRAIG A
DDC NUMBER 436522
INSTRUMENT AF/AFOSR /0137/63
PROJ/TASK 9749 01

AFOSR 64/0730
DUKE U DURHAM N C
CONVERGENCE OF EXTENDED BERNSTEIN POLYNOMIALS IN THE
COMPLEX PLANE
PACIFIC J MATH V13 N4 PP1171 / 1180 1963
BY GERGEN J J
DRESSSEL F G
PURCELL W H JR
DDC NUMBER 436515
INSTRUMENT AF/AFOSR /0051/61
PROJ/TASK 9749 01

AFOSR 64/0732
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
A STABILITY THEOREM FOR FUNCTIONAL DIFFERENTIAL EQUATIONS
PROC NAT ACAD SCI US V50 N5 PP942 / 946 NOV 1963
BY MALE J K
DDC NUMBER 436514
INSTRUMENT AF/ 496638601242
PROJ/TASK 9749 01

AFOSR 64/0733
KAROLINSKA INST STOCKHOLM SWEDEN
BRAIN STEM MECHANISMS REGULATING AUTONOMIC ACTIVITIES,
FINAL REPORT, FEB 1964
BY SODERBERG U
DDC NUMBER 438640
INSTRUMENT AF/ 616052600119
PROJ/TASK 9777 01

AFOSR 64/0734
BRUSSELS FREE U RPLGIUM
EXTRA/RETICULAR FEEDBACK CONNECTIONS IN THE AUDITORY SYSTEM
OF MAMMAL AND BIRD. FINAL REPORT, JAN 1964
BY DESMET J E
DOC NUMBER 436495
INSTRUMENT AF/EOAR /0046/63
PROJ/TASK 9777 01

AFOSR 64/0735
UNIDAD DE INVESTIGACIONES CEREBRALES MEXICO CITY MEXICO
SLEEP INDUCING MECHANISMS. FINAL REPORT, MAR 1964
BY HERNANDEZ/PEON R
DOC NUMBER 436525
INSTRUMENT AF/AFOSR /0364/62
PROJ/TASK 9777 01

AFOSR 64/0736
CAMBRIDGE U ENGLAND
MECHANISMS OF INTEGRATION OF PATTERNS OF BEHAVIOR. FINAL
REPORT, JAN 1964
BY HINDE R A
DOC NUMBER 438238
INSTRUMENT AF/EOAR /0026/63
PROJ/TASK 9777 01

AFOSR 64/0737
GOTEBORG U SWEDEN
BIOCHEMISTRY AND PHYSIOLOGY OF BRAIN DOPAMINE. FINAL
REPORT, FEB 1964
BY CARLSSON A
DOC NUMBER 436491
INSTRUMENT AF/EOAR /0014/63
PROJ/TASK 9777 01

AFOSR 64/0738
ILLINOIS U URBANA
ELECTRON MICROSCOPE STUDY OF ULTRASONICALLY IRRADIATED
MUSCLE. FINAL REPORT, NOV 1963
BY FRY W J
DOC NUMBER 438641
INSTRUMENT AF/AFOSR /0128/62
PROJ/TASK 9777 01

AFOSR 64/0739
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
THE PHOTOREACTIONS OF PHOTOSYNTHESIS
PROC INTERN MTG CENTRE NATIONAL DE LA RECHERCHE
SCIENTIFIQUE GIF/SUR/VVETTE FRANCE 23/27 JULY 1962 PP93/107
JUL 1963
BY KOK R
MOCH G
DOC NUMBER 434496
INSTRUMENT AF/ 496638600947
PROJ/TASK 9777 01

AFOSR 64/0740
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
ORIGIN METABOLISM IN ANACYSTIS NIDULANS
PROC INTERN MTG CENTRE NATIONAL DE LA RECHERCHE
SCIENTIFIQUE GIF/SUR/VVETTE FRANCE 23/27 JULY 1962 PP261 /
272 JUL 1963
BY MOCH G
OWENS O V M
KOK R
INSTRUMENT AF/ 496638600947
PROJ/TASK 9777 01

AFOSR 64/0741
UNIDAD DE INVESTIGACIONES CEREBRALES MEXICO CITY MEXICO
CHOLINERGIC PATHWAYS FOR SLEEP, ALERTNESS AND RAGE IN THE
LIMBIC MIDBRAIN CIRCUIT
ACTA NEUROL LATINOAM V8 PP93 / 96 1962
BY HERNANDEZ/PEON R
CHAVEZ/IBARRA G
MORGANE P J
TIMO/IARIA C
DOC NUMBER 436506
INSTRUMENT AF/AFOSR /0364/62
PROJ/TASK 9777 01

AFOSR 64/0742
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
OPTIMUM LAUNCHING TO HYPERBOLIC ORBIT BY TWO IMPULSES OF
UNEQUAL SPECIFIC IMPULSE
BY LUBARD S
DOC NUMBER 600963
INSTRUMENT AF/AFOSR /0001/63
PROJ/TASK 9781 01

AFOSR 64/0743
MINNESOTA U MINNEAPOLIS
STUDIES OF POINT DEFECTS IN MAGNESIUM OXIDE
CONF J PHYS SOC JAPAN S11 V18 PP305 / 311 1963
PROC INTERN CONF CRYSTAL LATTICE DEFECTS KYOTO JAPAN 1962
BY WERTZ J E
SAVILLE G
AUZINS P
ORTON J W
DOC NUMBER 436519
INSTRUMENT AF/AFOSR /0054/62
PROJ/TASK 9761 03

AFOSR 64/0746
MINNESOTA U MINNEAPOLIS
ON THE NUCLEAR MOMENT OF 61NI
PHYS LETTERS V6 N4 PP339 / 341 1 OCT 63
BY ORTON J W
WERTZ J E
AUZINS P
DOC NUMBER 436474
INSTRUMENT AF/AFOSR /0054/62
PROJ/TASK 9761 03

AFOSR 64/0747
ALABAMA U UNIVERSITY
TEMPERATURE DEPENDENCE OF THE C135 PURE QUADRUPOLE
RESONANCE IN NaClO3
J CHEM PHYS V39 N9 PP2381 / 2382 1 NOV 63
BY PARTLOW W D
MOULTON W G
DOC NUMBER 436472
INSTRUMENT AF/AFOSR /0043/61
PROJ/TASK 9763 03

AFOSR 64/0748
CALIFORNIA U LA JOLLA
ON THE SUPERCONDUCTIVITY OF TI/ AND ZR/RH ALLOYS 6GERMANE
Z PHYSIK V175 PP105/114 1963
BY RAUR C J
ANDERSEN C A
DOC NUMBER 438239
INSTRUMENT AF/AFOSR /0344/62
PROJ/TASK 9763 02

AFOSR 64/0749
CALIFORNIA U LA JOLLA
THE SECOND ORDER EFFECT OF APPLIED ELECTRIC FIELDS ON THE
ELECTRON SPIN RESONANCE OF IMPURITY IONS IN MgO
PROC FIRST INTERN CONF PARAMAGNETIC RESONANCE JERUSALFM
EDITOR LOW W VII PP628 / 633 JUL 62
BY WEGER M
PFNER F
DOC NUMBER 436510
INSTRUMENT AF/AFOSR /0344/62
PROJ/TASK 9763 02

AFOSR 64/0750
CHICAGO U ILL
EFFECT OF HIGH PRESSURE ON DIFFUSION
SOLIDS UNDER PRESSURE MCGRAW/HILL NY PP43 / 69
1963
BY LAZARUS D
WACHTRIEB R H
DOC NUMBER 436497
INSTRUMENT AF/AFOSR /0231/62
PROJ/TASK 9761 03

AFOSR 64/0751
ILLINOIS U URBANA
HIGH/TEMPERATURE DIELECTRIC CONSTANT OF POTASSIUM CHLORIDE
PHYS REV V132 N6 PP2445 / 2449 15 DEC 63
BY SASTRY P V
SRINIVASAN T H
DOC NUMBER 436492
INSTRUMENT AF/ 496638600529
PROJ/TASK 9763 02

AFOSR 64/0752
ILLINOIS U URBANA
FORMATION OF HYDROXYL ION AND U CENTERS IN ADDITIVELY
COLORED POTASSIUM BROMIDE CRYSTALS
J CHEM PHYS V38 N4 PP1036 / 1037 15 FEB 63
BY CRANDALL R S
DOC NUMBER 436518
INSTRUMENT AF/ 496638600529
PROJ/TASK 9763 02

AFOSR 64/0754
CALIFORNIA U LA JOLLA
SUPERCONDUCTIVITY WITH PAIRS IN A RELATIVE RHO WAVE
PHYS REV V131 N4 PP1553 / 1564 15 AUG 63
BY BALIAN R
WERTHAMER R R
DOC NUMBER 436507
INSTRUMENT AF/ 496638601030
PROJ/TASK 9761 01

AFOSR 64/0755
HEBRU U JERUSALEM ISRAEL
A STUDY OF CONDUCTION ELECTRON POLARIZATION IN
FERROMAGNETIC GADOLINIUM USING PERTURBATION OF GAMMA/GAMMA
CORRELATIONS
PHYS LETTERS V7 N2 PP91 / 92 1 NOV 63
BY COHEN S G
KAPLAN N
OFER S
ZMORA H
DOC NUMBER 436505
INSTRUMENT AF/ 616052600347
PROJ/TASK 9761 03

AFOSR 64/0756
HEBRU U JERUSALEM ISRAEL
EVIDENCE FOR TETRAGONAL DISTORTIONS FROM E S R SPECTRA IN
CRYSTALS OF CALCIUM OXIDE
SOLID STATE COMMUN V2 PP1 / 6 1964
BY LOW W
SUSS J T
DOC NUMBER 438240
INSTRUMENT AF/EOAR /0064/63
PROJ/TASK 9763 03

AFOSR 64/0758
DELAWARE U NEWARK
THE MECHANISM OF SURFACE SELF-DIFFUSION ON METALS
TRANS MET SOC AIME V227 PP784 / 786 JUN 1963
BY BIRCHENALL C E
DOC NUMBER 436504
INSTRUMENT AF/AFOSR /0174/62
PROJ/TASK 9761 03

AFOSR 64/0759
DELAWARE U NEWARK
THE OXIDATION OF IRON AND ITS ALLOYS AT HIGH TEMPERATURE
& FRENCH &
EUROPEAN J CORROSION ANTICORROSION V10 N10 PP319 / 327 OCT
1962
PROC INTERN CONF CHEM ARTS PARIS APR/MAY 1962
BY BIRCHENALL C E
DOC NUMBER 438241
INSTRUMENT AF/AFOSR /0174/62
PROJ/TASK 9761 03

AFOSR 64/0760
PENNSYLVANIA U PHILADELPHIA
CONTRIBUTIONS TO THE CRYSTAL CHEMISTRY OF NORMAL AND DEFECT
TETRAHEDRAL STRUCTURES
Z KRIST V119 PP204/225 1963
BY PARTHE E
DOC NUMBER 436490
INSTRUMENT AF/ 496638601027
PROJ/TASK 9761 02

AFOSR 64/0761
BIRMINGHAM U ENGLAND
THE FATIGUE OF ZINC SINGLE CRYSTALS
PHIL MAG V8 N95 PP1847 / 1862 NOV 63
BY BROOM T
SUMMERTON J H
DOC NUMBER 436489
INSTRUMENT AF/ 616514601182
PROJ/TASK 9760 02

AFOSR 64/0764
MINNESOTA U MINNEAPOLIS
THE INFLUENCE OF THIN/FILM BOUNDARY CONDITIONS ON SPIN/WAVE
SPECTRA
PHYSICA V29 PP1219 / 1230 1963
BY SEARLE C W
MORRIS A H
PROSEN R J
DOC NUMBER 436473
INSTRUMENT AF/ 496638600803
PROJ/TASK 9761 03

AFOSR 64/0767
CATHOLIC U OF LOUVAIN BELGIUM
PRESSURE DEPENDENCE OF THE RESISTIVITY OF GERMANIUM
PHYSICA V29 PP757 / 763 1963
BY VAN IJTERBEEK A
VERBERE O
THEUNES F
DOC NUMBER 436488
INSTRUMENT AF/EOAR /0040/63
PROJ/TASK 9763 02

AFOSR 64/0768
ASSOCIATION DES AMIS DU LABORATOIRE DE PHYSIQUE (ALPENS)
PARIS FRANCE
SPECTROSCOPY OF POINT DEFECTS & FRENCH &
J PHYS PARIS V24 PP451 / 457 JUL 63
BY BALKANSKI M
DASILVA E
NAZAREWICZ W
DOC NUMBER 438242
INSTRUMENT AF/ 616052600572
PROJ/TASK 9761 03

AFOSR 64/0769
CALIFORNIA U BERKELEY
SOME NEW ASPECTS OF CYCLOTRON RESONANCE IN COPPER
PHYS REV V133 N1A PP240 / A252 6 JAN 64
BY KOCH J F DDC NUMBER 436521
STRADLING R A INSTRUMENT AF/AFOSR /0290/63
KIP A F PROJ/TASK 9763 02

AFOSR 64/0770
CALIFORNIA U BERKELEY
CYCLOTRON RESONANCE IN SODIUM AND POTASSIUM
PHYS REV V132 N5 PP1991 / 1998 1 DEC 63
BY GRIMES C C DDC NUMBER 436520
KIP A F INSTRUMENT AF/AFOSR /0290/63
PROJ/TASK 9763 02

AFOSR 64/0774
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
PHASE TRANSITIONS IN SODIUM TUNGSTEN BRONZES
ADVANC CHEM SER N39 PP246 / 253 1963
BY RIBNICK A S DDC NUMBER 436519
POST B INSTRUMENT AF/ 186600601193
BARKS E PROJ/TASK 9761 03

AFOSR 64/0775
GENERAL ELECTRIC CO SCHENECTADY N Y
ADSORPTION AND SURFACE STRUCTURE
METAL SURFACES STRUCTURE ENERGETICS AND KINETICS AM SOC
METALS METALS PARK OHIO PP221/258 1963
BY EHRLICH G INSTRUMENT AF/ 496638600791
PROJ/TASK 9760 03

AFOSR 64/0777
GENERAL ELECTRIC CO SCHENECTADY N Y
AN ATOMIC VIEW OF ADSORPTION
BRIT J APPL PHYS FEB 1964
BY EHRLICH G INSTRUMENT AF/ 496638600791
PROJ/TASK 9760 03

AFOSR 64/0778
INST FOR ADVANCED STUDY PRINCETON N J
AXIOMATIC PERTURBATION THEORY FOR RETARDED FUNCTIONS
J MATH PHYS V3 N6 PP1107 / 1115 NOV/DEC 1962
BY FRIED H M DDC NUMBER 438243
INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0779
INST FOR ADVANCED STUDY PRINCETON N J
ANALYTICITY AND UNITARITY II
NUOVO CIMENTO SERX V25 PP901 / 911 16 AUG 62
BY POLKINGHORNE J C DDC NUMBER 438244
INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0780
INST FOR ADVANCED STUDY PRINCETON N J
PI NUCLEON SCATTERING WITH INELASTIC CONTRIBUTIONS
PHYS REV V127 N1 PP297 / 311 1 JUL 62
BY COOK L F JR DDC NUMBER 438245
LEE B W INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0781
INST FOR ADVANCED STUDY PRINCETON N J
SYMMETRY MODEL FOR THE NEW RESONANCES
PHYS REV V128 N2 PP988 / 990 15 OCT 62
BY SAWYER R F DDC NUMBER 438246
INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0782
INST FOR ADVANCED STUDY PRINCETON N J
REGGE POLES AND HIGH-ENERGY LIMITS IN FIELD THEORY
PHYS REV V127 N6 PP2266 / 2273 15 SEP 62
BY LEE R W DDC NUMBER 438247
SAWYER R F INSTRUMENT AF/AFOSR /0019/61
PROJ/TASK 9751 01

AFOSR 64/0783
INST FOR ADVANCED STUDY PRINCETON N J
SINGULARITIES OF THE SECOND TYPE
J MATH PHYS V3 N4 PP594 / 602 JUL/AUG 62
BY FAIRLIE D R DDC NUMBER 438248
LANDSMOFF P V INSTRUMENT AF/AFOSR /0019/61
NUTTALL J PROJ/TASK 9751 01
POLKINGHORNE J C

AFOSR 64/0785
LA PLATA NATIONAL U ARGENTINA
NUCLEAR STUDIES BY MEANS OF BETA SPECTROSCOPY WITH
SCINTILLATION COUNTERS
NUCL INSTR METHODS V24 PP109 / 121 1963
BY BOSCH M F DDC NUMBER 438249
URSTEIN T INSTRUMENT AF/AFOSR /0039/61
PROJ/TASK 9751 03

AFOSR 64/0786
LA PLATA NATIONAL U ARGENTINA
EXPERIMENTAL DETERMINATION OF THE TOTAL CONVERSION
COEFFICIENT OF THE 0.265 MEV TRANSITION IN MO93M
NUCL PHYS V48 N2 PP292 / 298 1963
BY BOSCH M F DDC NUMBER 438250
KRNPOITIC F INSTRUMENT AF/AFOSR /0039/61
PLASTINO A PROJ/TASK 9751 03

AFOSR 64/0787
LONDON U IMPERIAL COLL OF SCIENCE AND TECH ENGLAND
ON A MODEL FOR HIGH ENERGY SCATTERING
PHYS LETTERS V8 N3 PP201 / 203 1 FEB 64
BY OENNE R DDC NUMBER 438369
INSTRUMENT AF/EOAR /0087/62
PROJ/TASK 9751 01

AFOSR 64/0788
FLORIDA STATE U TALLAHASSEE
EXCHANGE EFFECTS IN DIRECT REACTIONS
PROC CONF DIRECT INTERACTIONS NUCL REACTION MECH PADUA
ITALY PP469 / 479 1963
BY EDWARDS S DDC NUMBER 436486
INSTRUMENT AF/AFOSR /0440/63
PROJ/TASK 9751 02

AFOSR 64/0789
FLORIDA STATE U TALLAHASSEE
DETAILED 6 RHO ALPHA & REACTION STUDIES ON THE LIGHTER
NUCLEI WITH THE FLORIDA STATE UNIVERSITY TANDEM ACCELERATOR
PROC CONF DIRECT INTERACTIONS NUCL REACTIONS MECH PADUA
ITALY PP1013 / 1024 1963
BY TENNER G M DDC NUMBER 436484
INSTRUMENT AF/AFOSR /0440/63
PROJ/TASK 9751 02

AFOSR 64/0790
STANFORD U CALIF
THE UNCOUPLED PHASE METHOD FOR INTERACTIONS WITH HARD CORES
PHYS REV V133 N4B PPB1085 / B1089 24 FEB 64
BY MATH P DDC NUMBER 436483
SHAW G L INSTRUMENT AF/AFOSR /0452/62
IDDINGS C K PROJ/TASK 9751 01

AFOSR 64/0791
STANFORD U CALIF
RADIATIVE CORRECTIONS TO HIGH-ENERGY INELASTIC ELECTRON
SCATTERING
PHYS REV V133 N4B PPB1032 / B1036 24 FEB 64
BY MEISTER N T DDC NUMBER 436482
GRIFFY T A INSTRUMENT AF/AFOSR /0452/62
PROJ/TASK 9751 01

AFOSR 64/0792
STANFORD U CALIF
THEORY OF THE ELECTROMAGNETIC FORM FACTORS OF H3 AND HE3
PHYS REV V133 N3B PPB802 / B812 10 FEB 64
BY SCHIFF L I DDC NUMBER 436481
INSTRUMENT AF/AFOSR /0452/62
PROJ/TASK 9751 01

AFOSR 64/0793
STANFORD U CALIF
HIGH-FREQUENCY REGION OF THE SPECTRUM OF ELECTRON AND
POSITRON BREMSSTRAHLUNG. II
PHYS REV V133 N4B PPB1090 / B1091 24 FEB 64
BY JABBAR R J DDC NUMBER 436480
PRATT R H INSTRUMENT AF/AFOSR /0452/62
PROJ/TASK 9751 01

AFOSR 64/0794
BRANDEIS U WALTHAM MASS
EXTERNAL SOURCES IN GAUGE THEORIES
NUOVO CIMENTO SERX V30 PP1009 / 1019 16 NOV 63
BY BOULWARE D G DDC NUMBER 438370
DESER S INSTRUMENT AF/AFOSR /0368/63
PROJ/TASK 9751 01

AFOSR 64/0795
BRANDEIS U WALTHAM MASS
AMBIGUITY OF HARMONIC/OSCILLATOR COMMUTATION RELATIONS
NUOVO CIMENTO SERX V30 PP230 / 234 1 OCT 63
BY BOULWARE D G DDC NUMBER 438371
DESER S INSTRUMENT AF/AFOSR /0363/63
PROJ/TASK 9751 01

AFOSR 64/0796
CARNEGIE INST OF TECH PITTSBURGH PA
DECAY OF 3.5/MIN 53I122
PHYS REV V132 N6 PP2639 / 2643 15 DEC 63
BY JHA S DDC NUMBER 436479
INSTRUMENT AF/AFOSR /0278/63
PROJ/TASK 9751 02

AFOSR 64/0798
INST FOR ADVANCED STUDY PRINCETON N J
THE CONTINUATION IN TOTAL ANGULAR MOMENTUM OF PARTIAL-WAVE
SCATTERING AMPLITUDES FOR PARTICLES WITH SPIN
ANN PHYS NY V25 N3 PP325 / 339 DEC 63
BY CALOGERO F DDC NUMBER 436478
CHARAP J M INSTRUMENT AF/AFOSR /0042/63
SQUIRES E J PROJ/TASK 9751 01

AFOSR 64/0799
INST FOR ADVANCED STUDY PRINCETON N J
NUCLEON AS A REGGE POLE AND THE J EQUALS 162, T EQUALS 162
PI N PHASE SHIFTS
PHYS REV LETTERS V10 N5 PP172 / 176 1 MAR 63
BY KHURI N N DDC NUMBER 436477
UDGAONKAR B M INSTRUMENT AF/AFOSR /0042/63
PROJ/TASK 9751 01

AFOSR 64/0800
INST FOR ADVANCED STUDY PRINCETON N J
THEORY OF THE J EQUALS 362, I EQUALS 362 PI N RESONANCE
PHYS REV V130 N3 PP1177 / 1179 1 MAY 63
BY SINGH V DDC NUMBER 436476
UDGAONKAR B M INSTRUMENT AF/AFOSR /0042/63
PROJ/TASK 9751 01

AFOSR 64/0802
CALIFORNIA INST OF TECH PASADENA
THEORY OF THE SCATTERING OF ELECTROMAGNETIC WAVES BY
IRREGULAR INTERFACES
BY HITZNER K M DDC NUMBER 436811
INSTRUMENT AF/ 496638601266
PROJ/TASK 9768 01

AFOSR 64/0805
NEW YORK U NEW YORK
THE GENERATION AND PROPAGATION OF WAVES IN A COMPRESSIBLE
ATMOSPHERE
ASTROPHYS J V139 N1 PP48 / 71 1 JAN 64
BY MOORE D W DDC NUMBER 438372
SPIEGEL E A INSTRUMENT AF/AFOSR /0386/62
PROJ/TASK 9767 03

AFOSR 64/0806
NEW YORK U NEW YORK
THE ELECTRONIC TRANSITION MOMENT FOR THE SCHUMANN/RUNGE
BAND SYSTEM OF O₂
CAN J PHYS V42 PP382 / 386 FEB 64
BY HARR G V
DDC NUMBER 438373
INSTRUMENT AF/AFOSR /0236/62
PROJ/TASK 9767 03

AFOSR 64/0807
WESTERN ONTARIO U LONDON CANADA
ELECTRONIC TRANSITION MOMENTS AND THEIR EFFECTS ON THE BAND
STRENGTHS - ABSORPTION OSCILLATOR STRENGTHS OF THE NO BETA
AND GAMMA SYSTEMS
PROC PHYS SOC LONDON V83 PP293 / 300 1964
BY HARR G V
DDC NUMBER 438374
INSTRUMENT AF/AFOSR /0236/62
PROJ/TASK 9767 02

AFOSR 64/0808
POMONA COLL CLAREMONT CALIF
PRODUCTION, DETECTION, AND APPLICATION OF ULTRASOFT X-RAYS
PROC 3D INTERN SYMP X-RAY OPTICS X-RAY MICRONAL STANFORD
CALIF ACADEMIC PRESS 1963 PP157 / 172 AUG 1962
BY HENKE R L
DDC NUMBER 438642
INSTRUMENT AF/AFOSR /0415/62
PROJ/TASK 9767 01

AFOSR 64/0809
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
LASER POWER AND ENERGY MEASUREMENT USING NONLINEAR
POLARIZATION IN CRYSTALS
PROC SYM OPT MASERS BROOKLYN N Y PP601 / 613 16/19 APR 63
BY KAMAL A K
SUBRAMANIAN M
DDC NUMBER 438375
INSTRUMENT AF/AFOSR /0296/62
PROJ/TASK 9767 02

AFOSR 64/0810
MINNESOTA U MINNEAPOLIS
ION MOBILITIES IN HELIUM, NEON, AND ARGON
PHYS REV V152 N4 PP1435 / 1444 15 NOV 63
BY OSKAM H J
MITTELSTADT V R
DDC NUMBER 438376
INSTRUMENT AF/AFOSR /0103/62
PROJ/TASK 9768

AFOSR 64/0812
BIRMINGHAM U ENGLAND
MICROWAVE SPECTRUM AND BARRIER TO INTERNAL ROTATION IN
ACETYLACETYLENE
PROC CHEM SOC P368 DEC 1963
BY STIEFVATER O L
SHERIDAN J
DDC NUMBER 438377
INSTRUMENT AF/EOAR /0001/62
PROJ/TASK 9767 01

AFOSR 64/0813
OXFORD U ENGLAND
LASER INDUCED ELECTRON EMISSION FROM TUNGSTEN POINTS
J ELECTRON CONTROL V16 N1 PP75 / 77 JAN 64
BY ALCOCK A J
IANNUZZI M
MOTZ H
WALSH D
DDC NUMBER 438378
INSTRUMENT AF/EOAR /0033/63
PROJ/TASK 9767 02

AFOSR 64/0814
ROCHESTER U N Y
COHERENCE THEORY OF THE ELECTROMAGNETIC FIELD
NUOVO CIMENTO SERX V30 PP906 / 915 1 NOV 1963
BY KARCZEWSKI B
DDC NUMBER 438379
INSTRUMENT AF/AFOSR /0237/63
PROJ/TASK 9767 02

AFOSR 64/0815
ILLINOIS U URBANA
PROPOSAL FOR MICROWAVE MODULATION OF LIGHT EMPLOYING THE
SHIFT OF OPTICAL ABSORPTION EDGE WITH APPLIED ELECTRIC
FIELD
PROC IEEE V51 N12 DEC 1963
BY EDEN R C
COLEMAN P D
DDC NUMBER 438380
INSTRUMENT AF/AFOSR /0272/63
PROJ/TASK 9767 02

AFOSR 64/0816
ILLINOIS U URBANA
STATE OF THE ART / BACKGROUND AND RECENT DEVELOPMENTS /
MILLIMETER AND SUBMILLIMETER WAVES
IEEE TRANS MICROWAVE THEORY TECH VMTT/11 N5 PP272 / 288 SEP
63
BY COLEMAN P D
DDC NUMBER 438643
INSTRUMENT AF/AFOSR /0272/63
PROJ/TASK 9767 02

AFOSR 64/0817
ILLINOIS U URBANA
SUBMILLIMETER PHOTON COUNTING IN RUBY
IEEE TRANS MICROWAVE THEORY TECH VMTT/11 N5 SEP 63
BY STRAIN R J
COLEMAN P D
DDC NUMBER 438381
INSTRUMENT AF/AFOSR /0272/63
PROJ/TASK 9767 02

AFOSR 64/0819
WARNER AND SWASEY CO FLUSHING N Y
STRENGTHS AND SELF-BROADENED WIDTHS OF THE LINES OF THE
HYDROGEN BROMIDE FUNDAMENTAL BAND
J CHEM PHYS V40 N3 PP831 / 837 1 FEB 64
BY BABROV H J
DDC NUMBER 438382
INSTRUMENT AF/ 496638601127
PROJ/TASK 9767 01

AFOSR 64/0820
COLUMBIA U NEW YORK N Y
MICROWAVE SPECTRUM OF LITHIUM CHLORIDE
J CHEM PHYS V40 N1 PP156 / 159 1 JAN 64
BY LIDE D R JR
CAHILL P
GOLD L P
DDC NUMBER 438644
INSTRUMENT AF/ 496638600557
PROJ/TASK 9767 01

AFOSR 64/0821
COLUMBIA U NEW YORK N Y
NOTES ON RESOLUTION IN SCATTERING MEASUREMENTS
J CHEM PHYS V40 N1 PP1 / 4 1 JAN 64
BY KUSCH P
DDC NUMBER 438645
INSTRUMENT AF/ 496638600557
PROJ/TASK 9767 01

AFOSR 64/0823
GENERAL DYNAMICS CORP CONVAIR DIV SAN DIEGO CALIF
MOLECULAR ABSORPTION IN PLANETARY ATMOSPHERES
J GEOPHYS RES V69 N3 PP493 / 504 1 FEB 64
BY GREEN A E S
LINDENMEYER C S
GRIGGS M
DDC NUMBER 438383
INSTRUMENT AF/ 496638600561
PROJ/TASK 9767 02

AFOSR 64/0825
GENERAL DYNAMICS CORP ELECTRONICS ROCHESTER N Y
COMMUNICATION AND INFORMATION THEORY ASPECTS OF THE NERVOUS
SYSTEM
AFOSR SCIENTIFIC TECHNICAL REPORT SEP 63
BY AGALIDES F
DDC NUMBER 437348
INSTRUMENT AF/ 496638601185
PROJ/TASK 9769 03

AFOSR 64/0826
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
THE CONTRIBUTION OF NON/DEPRIVATION FACTORS IN THE
PRODUCTION OF SENSORY DEPRIVATION EFFECTS / THE PSYCHOLOGY
OF THE PANIC BUTTON
J ABNORMAL SOCIAL PSYCHOL V68 N1 PP3/12 1964
BY ORNE M T
SCHEIBE K F
DDC NUMBER 438384
INSTRUMENT AF/ 496638600728
PROJ/TASK 9779 01

AFOSR 64/0828
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
THREE DIMENSIONS OF HYPNOTIC DEPTH
INTERN J CLIN EXP HYPNOSIS V10 N1 PP23 / 38 JAN 1962
BY SHOR R F
DDC NUMBER 438386
INSTRUMENT AF/ 496638600728
PROJ/TASK 9779 01

AFOSR 64/0829
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
PHYSIOLOGICAL EFFECTS OF PAINFUL STIMULATION DURING
HYPNOTIC ANALGESIA UNDER CONDITIONS DESIGNED TO MINIMIZE
ANXIETY
INTERN J CLIN EXPTL HYPNOSIS V10 N3 PP183/202 1962
BY SHOR R F
DDC NUMBER 438646
INSTRUMENT AF/ 496638600728
PROJ/TASK 9779 01

AFOSR 64/0830
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
BIOELECTRIC CORRELATES OF HYPNOSIS / AN EXPERIMENTAL
RE/EVALUATION
J PSYCHIAT RES V1 PP201 / 213 OCT 1962
BY O'CONNELL D N
ORNE M T
DDC NUMBER 438387
INSTRUMENT AF/ 496638600728
PROJ/TASK 9779 01

AFOSR 64/0831
MASSACHUSETTS MENTAL HEALTH CENTER BOSTON
AN EXPERIMENTAL COMPARISON OF HYPNOTIC DEPTH MEASURED BY
SELF-RATINGS AND BY AN OBJECTIVE SCALE
INTERN J CLIN EXPTL HYPNOSIS V12 N1 PP34 / 46 1964
BY O'CONNELL D N
DDC NUMBER 438388
INSTRUMENT AF/AFOSR /0088/63
PROJ/TASK 9779 01

AFOSR 64/0832
CAMBRIDGE U ENGLAND
STUDIES OF / 646 THE VISUAL FIELDS OF MONKEYS. - 686 MEMORY
PROCESSES AS AFFECTED BY CEREBRAL LESIONS IN MONKEYS. FINAL
REPORT. NOV 1963
BY WEISKRANTZ L
DDC NUMBER 438389
INSTRUMENT AF/EOAR /0034/63
PROJ/TASK 9778 01

AFOSR 64/0833
WISCONSIN U MADISON
A VERY SHORT TEST OF PERSONALITY / THE BEHAVIORAL
SELF-RATING & RSR 6 FORM
PSYCHOLOGICAL REPORTS V14 PP275 / 284 1964
BY BORGATTA F F
DDC NUMBER 438390
INSTRUMENT AF/AFOSR /0016/62
PROJ/TASK 9778 02

AFOSR 64/0835
WISCONSIN U MADISON
THE STRUCTURE OF PERSONALITY CHARACTERISTICS
BEHAVIORAL SCI V9 N1 PP8 / 17 JAN 1964
BY BORGATTA F F
DDC NUMBER 438391
INSTRUMENT AF/AFOSR /0016/62
PROJ/TASK 9778 02

AFOSR 64/0837
GUSTAVUS ADOLPHUS COLL ST PETER MINN
PARAMETERS OF SOCIAL INFLUENCE IN THE AUTOKINETIC SITUATION
SCOTOMETRY V27 N1 PP88 / 95 MAR 1964
BY WHITTAKER J O
DDC NUMBER 438392
INSTRUMENT AF/AFOSR /0188/62
PROJ/TASK 9779 01

AFOSR 64/0839
ANTIOCH COLL YELLOW SPRINGS OHIO
INTERPRETING THE EVOLUTION OF THE BRAIN
HUMAN BIOL V35 N3 PP263 / 291 SEP 1963
BY JERISON H J
DDC NUMBER 438393
INSTRUMENT AF/AFOSR /0150/63
PROJ/TASK 9778 01

AFOSR 64/0840
ANTIOCH COLL YELLOW SPRINGS OHIO
VIGILANCE / A REVIEW AND RE/EVALUATION
HUMAN FACTORS V5 N3 PP211 / 238 JUN 1963
BY JERISON H J
PICKETT R M
DDC NUMBER 438394
INSTRUMENT AF/AFOSR /0150/63
PROJ/TASK 9778 01

APOS 64/0841
KAROLINSKA INST STOCKHOLM SWEDEN
DISTRIBUTION OF BIOLOGICALLY ACTIVE COMPOUNDS IN THE BODY.
FINAL REPORT, APR 1964
BY ZULFER U S
DOC NUMBER 438555
INSTRUMENT AF/EOAR /0014/62
PROJ/TASK 9777 01

APOS 64/0843
STANFORD U CALIF
FACTORS INVOLVED IN THE STABILITY OF CYCLOPROPANES. FINAL
REPORT, MAR 1964
BY EASTMAN R H
DOC NUMBER 438596
INSTRUMENT AF/APOS /0116/62
PROJ/TASK 9762 01

APOS 64/0858
PRINCETON U N J
MASS FLOW THROUGH A CIRCULAR ORIFICE AND A TWO-DIMENSIONAL
SLIT AT HIGH KNUDSEN NUMBERS
BY WILLIS D R
DOC NUMBER 600968
INSTRUMENT AF/ 496638601271
PROJ/TASK 9781 01

APOS 64/0859
JOHNS HOPKINS U BALTIMORE MD
LIQUID FLOW IN TUBES. VII. MOMENTUM PERTURBATION AND
BREAKDOWN OF STEADY FLOW IN RELATION TO WALL ROUGHNESS
ARABY PHYS V29 N36 PP403 / 409 1962
BY LINDGREN F R
DOC NUMBER 438597
INSTRUMENT AF/ 496638600496
PROJ/TASK 9783 02

APOS 64/0862
WEIZMAN INST OF SCIENCE REMOVOTH ISRAEL
MOMENTS OF INERTIA AND THE SHELL MODEL
PHYS REV V132 N4 PP7104 / 2100 1 DEC 63
BY LEVINSON C A
DOC NUMBER 438647
INSTRUMENT AF/ 616052600337
PROJ/TASK 9751 02

APOS 64/0863
WEIZMAN INST OF SCIENCE REMOVOTH ISRAEL
VARIATIONAL SHELL/MODEL METHODS FOR DEFORMED ORBITALS
PHYS REV V132 N5 PP2100 / 2103 1 DEC 63
BY EFLSON I
DOC NUMBER 438648
INSTRUMENT AF/ 616052600337
PROJ/TASK 9751 02

APOS 64/0865
LONDON U IMPERIAL COLL OF SCIENCE AND TECH ENGLAND
INTERACTION OF INTENSE LASER BEAMS WITH ELECTRONS
PHYS REV V133 N4A PP4705 / 4710 5 FEB 64
BY BROWN L S
KIDBLE T W B
DOC NUMBER 438649
INSTRUMENT AF/EOAR /0007/62
PROJ/TASK 9751 01

APOS 64/0866
BRANDFIS U WALTHAM MASS
ASYMPTOTIC PROPERTIES OF THE GRAVITATIONAL FIELD & FRENCH &
CAMIFRS PHYS N157 PP374 / 381 SEPT 63
BY DESER S
DOC NUMBER 438650
INSTRUMENT AF/APOS /0360/63
PROJ/TASK 9751 01

APOS 64/0867
BRANDFIS U WALTHAM MASS
THE CANONICAL METHOD IN GENERAL RELATIVITY AND PROBLEMS OF
QUANTIZATION & FRENCH &
CAMIFRS PHYS V17 N157 PP337 / 373 SEP 63
BY DESER S
DOC NUMBER 438651
INSTRUMENT AF/APOS /0360/63
PROJ/TASK 9751 01

APOS 64/0869
THOMPSON RAND WOODBRIDGE INC CANOGA PARK CALIF
ON LINGUISTIC METHOD, SELECTED PAPERS
MOTON AND CO THE HAGUE / THE NETHERLANDS 1964
BY GARVIN P L
INSTRUMENT AF/ 496638601120
PROJ/TASK 9749 05

APOS 64/0870
ERLANGER U WEST GERMANY
THE SIGNIFICANCE OF LEVI'S PROBLEMS FOR THE ANALYTIC AND
ALGEBRAIC GEOMETRY & GERMAN &
PROC INTERN CONGR MATH 1962 & STOCKHOLM SWEDEN &
PP86/101 1962
BY GRAUBERT H
DOC NUMBER 438668
INSTRUMENT AF/EOAR /0040/62
PROJ/TASK 9749 02

APOS 64/0876
NAVY OFFICE OF NAVAL RESEARCH WASHINGTON D C
A STUDY OF CIRCULAR ARRAYS. 4. TABLES OF QUASI ZEROETH
ORDER PSI IN LAMB, YAGI, TING, AND ADMITTANCES AND
QUASI FIRST ORDER SUSCEPTANCES
BY MACK B B
MACK F W
DOC NUMBER 439048
INSTRUMENT NORR /10466726
PROJ/TASK 4751

APOS 64/0879
NAVY OFFICE OF NAVAL RESEARCH WASHINGTON D C
A STUDY OF THE SLOT TRANSMISSION LINE AND SLOT ANTENNAS
PART 3. AN INVESTIGATION OF CURRENT DISTRIBUTIONS IN VAGI
ARRAY OF SLOT ANTENNAS
PART 4. A STUDY OF LOCAL EFFECTS ON A VAGI ARRAY OF SLOT
ANTENNAS ON CURVED SURFACES
BY BURTON R W
INSTRUMENT NORR /10466726
PROJ/TASK 4751

APOS 64/0876
BRANDFIS U WALTHAM MASS
INTERFERENCE EFFECTS IN THE DECAY OF NEUTRAL K MESONS /
K0 FIELDS PI PLUS PI PLUS CONDUCTIVITY
PHYS REV V129 N6 PP2100/2171 15 MAR 1962
BY BARSHAY S
ISO C
DOC NUMBER 438669
INSTRUMENT AF/APOS /0022/61
PROJ/TASK 9751 01

APOS 64/0877
TEXAS INSTRUMENTS INC DALLAS
PARAMAGNETIC RESONANCE OF CR IN CDS
LOW SYMP PARAMAGNETIC RESONANCE ACADEMIC PRESS INC NY NY
JERUSALAM ISRAEL 10/20 JUL 1962 V1 PP144/154 1963
BY ESTLE F L
WALTERS G E
DUNIT M
DOC NUMBER 438670
INSTRUMENT AF/ 496638601270
PROJ/TASK 9761 03

APOS 64/0878
CORNELL U ITHACA N Y
SOME TOPICS ON THE THEORY OF FLUIDS
J CHEM PHYS V39 N11 PP2808/2812 1 DEC 63
BY WIDOM B
DOC NUMBER 438671
INSTRUMENT AF/ 496638601047
PROJ/TASK 9767 01

APOS 64/0879
CORNELL U ITHACA N Y
ON THE HYDROGEN-BROMINE REACTION RATE IN A NONSTEADY STATE
J CHEM PHYS V39 N11 PP2937/2941 1 DEC 63
BY SHIN M
DOC NUMBER 438690
INSTRUMENT AF/ 496638601047
PROJ/TASK 9767 01

APOS 64/0880
CORNELL U ITHACA N Y
APPROXIMATE EXPRESSION FOR THE TUNNELING CORRECTION
J CHEM PHYS V39 N11 PP2936/2938 1 DEC 63
BY SHIN M
DOC NUMBER 438672
INSTRUMENT AF/ 496638601047
PROJ/TASK 9767 01

APOS 64/0881
CORNELL U ITHACA N Y
ON THE COEXISTENCE OF LIQUID PHASES IN METAL/AMMONIA SYSTEM
AND SOME SURFACE TENSION STUDIES ON THESE SOLUTIONS ABOVE
THEIR CONSOLUTE POINTS
COLLOQUE WEYL LILLE FRANCE//SOLUTIONS METAL/AMMONIAC
PROPRIETES PHYSICO/CHIMIQUES PP23/40 JUNE 1963
BY STENO M J
DOC NUMBER 438673
INSTRUMENT AF/APOS /0210/62
PROJ/TASK 9761 03

APOS 64/0882
HEBRU U JERUSALAM ISRAEL
MAGNETIC RESONANCE / NEW PARAMAGNETIC RESONANCE SPECTRA OF
RARE EARTH IONS IN CALCIUM FLUORIDE 6 FRENCH &
COMPT REND ACAD SCI V254 PP1771/1773 5 MAR 62
BY LOW U
ROSENBERGER U
DOC NUMBER 438674
INSTRUMENT AF/EOAR /0064/63
PROJ/TASK 9763 03

APOS 64/0884
WASHINGTON STATE U PULLMAN
THE EFFECT OF FILAMENT IMPURITIES ON THE OPERATION OF
BAYARD-ALPERT IONIZATION GAUGES
TRANS TERN MAY VACUUM SYMP AM VACUUM SOC BOSTON MASS PP218
222 OCT 1963
BY DENISON D R
WINTERS M F
DONALDSON F E
DOC NUMBER 438675
INSTRUMENT AF/APOS /0080/62
PROJ/TASK 9760 03

APOS 64/0885
NAPLES U ITALY
GENERALIZED VELOCITY POTENTIAL EQUATION FOR PLURIREACTING
MIXTURES
BY NAPOLITANO L G
DOC NUMBER 600098
INSTRUMENT AF/ 616052600327
PROJ/TASK 9783 01

APOS 64/0888
STANFORD U CALIF
A NON/LINEAR MODEL STUDY OF THE THERMAL BUCKLING OF THIN
ELASTIC SHELLS
BY MOFF N J
DOC NUMBER 439043
INSTRUMENT AF/ 496638601276
PROJ/TASK 9782 01

APOS 64/0889
STANFORD U CALIF
THE EFFECT OF RESTRICTING BUCKLE DEPTH IN CIRCULAR
CYLINDRICAL SHELLS REPEATEDLY COMPRESSED TO THE BUCKLING
LIMIT
BY MORTON W H
DURHAM S C
DOC NUMBER 432769
INSTRUMENT AF/ 496638601276
PROJ/TASK 9782 01

APOS 64/0890
STANFORD U CALIF
REPEATED BUCKLING OF CIRCULAR CYLINDRICAL SHELLS AND CONICAL
FRUSTA BY AXIAL COMPRESSIVE FORCES
BY MORTON W H
DURHAM S C
DOC NUMBER 439013
INSTRUMENT AF/ 496638601276
PROJ/TASK 9782 01

APOS 64/0891
ARMY RESEARCH OFFICE DURHAM N C
OPTIMAL LINEAR SWITCHING FOR SINGULAR LINEAR SYSTEMS
BY ROHRER R A
SOBRAL M J
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

APOS 64/0892
ARMY RESEARCH OFFICE DURHAM N C
LECTURES ON MAGNETOHYDRODYNAMICS
BY FERRARO V A
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

APOS 64/0893
CALIFORNIA INST OF TECH PASADENA
SUPERSONIC SEPARATED AND REATTACHING LAMINAR FLOWS / I.
GENERAL THEORY AND APPLICATION TO ADIABATIC BOUNDARY LAYER/
SMOKE WAVE INTERACTIONS
PROC ATAA ANN MEETING 20/22 JAN 1963 NEW YORK N Y PP1/72
BY LEE L
RFEVES B L
DOC NUMBER 600097
INSTRUMENT AF/APOS /0054/63
PROJ/TASK 9781 02

AFOSR 64/0894
CALIFORNIA U BERKELEY
RECENT PROGRESS IN DETONATION RESEARCH
AIAA J V1 PP2243/2252 OCT 1963
BY OPPENHEIM A K DDC NUMBER 439864
MANSON N INSTRUMENT AF/AFOSR /0129/63
WAGNER H G PROJ/TASK 9711 01

AFOSR 64/0895
COLUMBIA U NEW YORK N Y
MAGNETOHYDRODYNAMIC SPECIES SEPARATION IN A GASEOUS NUCLEAR
ROCKET
AIAA J V2 N2 PP295/301 FEB 1964 DDC NUMBER 439863
BY GROSS R A INSTRUMENT AF/AFOSR /0048/63
KESSEY K O PROJ/TASK 9752 01

AFOSR 64/0896
AVCO-EVERETT CORP EVERETT MASS
EXPERIMENTAL STUDIES OF OSCILLATIONS AND ACCOMPANYING
ANOMALOUS ELECTRON DIFFUSION OCCURRING IN D.C. LOW DENSITY
HALL TYPE GROSSED FIELD PLASMA ACCELERATORS
PROC FIFTH SYMP ENG ASPECTS MAGNETOHYDRODYN MIT CAMBRIDGE
MASS 1/2 APR 1964 PP135/148
BY JAMES G S DDC NUMBER 496638600559
DOTTSON J INSTRUMENT AF/ PROJ/TASK 9752 01

AFOSR 64/0897
NORTHROP CORP HAWTHORNE CALIF
HEAVY PARTICLE TEMPERATURE MEASUREMENTS IN A NITROGEN PLASMA
BY A SPECTROSCOPIC METHOD
J QUANT SPECTRY RADIATIVE TRANSFER V4 PP335/342 1964 DDC NUMBER 440101
BY ROBINSON D INSTRUMENT AF/ 496638601160
PROJ/TASK 9752 01

AFOSR 64/0898
UNITED AIRCRAFT CORP EAST HARTFORD CONN
PLASMA PROPERTIES IN A THERMIONIC CONVERTER
24TH ANN CONF PHYS ELECTRONICS 25/27 MAR 1964 MIT CAMBRIDGE
MASS PP110 DDC NUMBER 600096
BY BULLIS R H INSTRUMENT AF/ 496638601221
WIEGAND W J PROJ/TASK 9752 01

AFOSR 64/0900
CALIFORNIA U BERKELEY
JOINT SERVICES ELECTRONICS PROGRAM, FINAL REPORT, 31 MAR
1964
BY PEDERSON D O DDC NUMBER 600049
WHINNERY J R INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/0901
ARMY RESEARCH OFFICE DURHAM N C
THE DESIGN OF WIDEBAND TRANSISTOR AMPLIFIERS BY AN
EXTENSION OF THE SAMPLED/PARAMETER TECHNIQUE
BY SORENSON K DDC NUMBER 434820
DANON G INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0902
ARMY RESEARCH OFFICE DURHAM N C
SEEK/TIME IMPROVEMENT IN A RANDOM/ACCESS FILE BY
APPLICATION OF AN ADAPTIVE ELEMENT
BY BUSLIK W S DDC NUMBER 439871
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0903
ARMY RESEARCH OFFICE DURHAM N C
THE SYNTHESIS OF NONLINEAR FEEDBACK SHIFT REGISTERS
BY MAGLEBY K B DDC NUMBER 428081
INSTRUMENT NONR /2256246
PROJ/TASK 4751

AFOSR 64/0904
ARMY RESEARCH OFFICE DURHAM N C
A LOCK/ON PROBABILITY ANALYSIS FOR THE INITIAL
SYNCHRONIZATION OF PHASE/LOCKED LOOPS
BY MCLAUGHLIN R J DDC NUMBER 433698
INSTRUMENT NONR /18666166
PROJ/TASK 4751

AFOSR 64/0905
NAVY OFFICE OF NAVAL RESEARCH WASHINGTON D C
QUASI/PARTICLE LIFETIMES BY GREENS FUNCTION METHOD AND
QUANTUM THEORY OF DOMAIN/WALL MOTION
BY JANAK J F DDC NUMBER 439861
INSTRUMENT NONR /18416106
PROJ/TASK 4751

STANFORD U CALIF
TEMPERATURE DEPENDENCE OF THE WIDTH AND POSITION OF THE 2E
4A? FLUORESCENT LINES OF CR3 PLUS AND V2 PLUS IN MGO
PHYS REV V133 N4A PP1029/1034 17 FEB 64
BY IMBUSCH G F DDC NUMBER 439861
YEN W M INSTRUMENT AF/AFOSR /0343/62
SCHAWLOW A L PROJ/TASK 9768 01
MCCUMBER D E
STURGE M D

AFOSR 64/0907
STANFORD U CALIF
THE HIGH GAIN LASER AS A WAVELENGTH STANDARD
PRESENTED AT SYMP OPT MASERS PIB PP51/65 APR 63
BY MOLLERNAUER L F DDC NUMBER 433118
IMBUSCH G F INSTRUMENT AF/AFOSR /0322/63
MOOS H W PROJ/TASK 9768 01
SCHAWLOW A L
MAY A D

AFOSR 64/0908
ARMY RESEARCH OFFICE DURHAM N C
FREQUENCY AND TEMPERATURE RESPONSE OF THE POLARIZATION OF
BARIUM TITANATE
BY BALLANTYNE J M DDC NUMBER 440055
INSTRUMENT AF/ 186600601164
PROJ/TASK 4751

AFOSR 64/0910
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
LINEARIZED VISCOUS FREE MIXING WITH STREAMWISE PRESSURE
GRADIENTS
AIAA J V2 N2 PP263/266 FEB 1964 DDC NUMBER 439865
BY STEIGER M H INSTRUMENT AF/AFOSR /0001/63
BLOOM M H PROJ/TASK 9781 01

AFOSR 64/0911
TORONTO U ONTARIO CANADA
ON SPECTRA AND DIRECTIVITY OF JET NOISE
J ACOUST SOC AM V35 N4 PP614/616 APR 1963 DDC NUMBER 439866
BY RIRNER H C INSTRUMENT AF/AFOSR /0223/63
PROJ/TASK 9781 02

AFOSR 64/0912
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
GENERALIZED HAMILTONS PRINCIPLE AND VARIATIONAL EQUATION OF
MOTION IN NONLINEAR ELASTICITY THEORY, WITH APPLICATION TO
PLATE THEORY
J ACOUST SOC AM V36 N1 PP111/120 JAN 1964 DDC NUMBER 439867
BY YU Y Y INSTRUMENT AF/AFOSR /0060/63
PROJ/TASK 9782 01

AFOSR 64/0915
AERONAUTICAL RESEARCH ASSOC OF PRINCETON INC N J
KINETIC MODEL FOR GASES WITH INTERNAL DEGREES OF FREEDOM
PHYS FLUIDS V7 N2 PP159/169 FEB 1964 DDC NUMBER 439868
BY MORSE T F INSTRUMENT AF/ 496638601224
PROJ/TASK 9783 02

AFOSR 64/0916
MASSACHUSETTS INST OF TECH CAMBRIDGE
CONTOURS FOR STAGNATION/POINT MASS INJECTION IN HYPersonic
FLOW
AIAA J V2 PP178/179 JAN 1964 DDC NUMBER 439869
BY WANG C Y INSTRUMENT AF/ 496638600245
PROJ/TASK 9781 02

AFOSR 64/0917
OHIO STATE U RESEARCH FOUNDATION COLUMBUS
FLUID TRANSPIRATION THROUGH ANODIC BOUNDARY OF AN ELECTRIC
ARC
AIAA J V2 N3 PP483/489 MAR 1964 DDC NUMBER 439870
BY SHEER C INSTRUMENT AF/ 496638600477
COONEY J A PROJ/TASK 9778 02
ROTHACKER D L

AFOSR 64/0918
DYNATECH CORP CAMBRIDGE MASS
TOROIDAL MEMBRANE UNDER INTERNAL PRESSURE
AIAA J V1 N4 PP2105/2110 SEP 1963 DDC NUMBER 407750
BY SANDERS J L JR INSTRUMENT AF/ 496638601096
LIEPINS A A PROJ/TASK 9782 01

AFOSR 64/0919
ROCHESTER U N Y
ON PLANE, SPHERICAL AND CYLINDRICAL SOUND WAVES OF FINITE
AMPLITUDE IN LOSSLESS FLUIDS
J ACOUST SOC AM V36 N1 PP217/219 JAN 1964 DDC NUMBER 439871
BY BLACKSTOCK D T INSTRUMENT AF/ 496638601118
PROJ/TASK 9781 02

AFOSR 64/0920
SPAC SCIENCES INC WALTHAM MASS
EXTENSION OF THE MOTT/SMITH METHOD FOR A ONE/DIMENSIONAL
SHOCK WAVE
PHYS FLUIDS V7 N2 PP180/189 FEB 1964 DDC NUMBER 439872
BY SALWEN H INSTRUMENT AF/ 496638601228
GROSCH C E PROJ/TASK 9783 01
ZIERING S

AFOSR 64/0921
BRIGHAM YOUNG U PROVO UTAH
RHENIUM CATALYSTS. IV. RHENIUM61116 OXIDE FROM PERRHENATE
VIA BOROHYDRIDE REDUCTION
J ORG CHEM V27 PP4400/4402 DEC 1962 DDC NUMBER 439967
BY BROADBENT H S INSTRUMENT AF/ 186600601164
JOHNSON J H PROJ/TASK 7772

AFOSR 64/0922
BRIGHAM YOUNG U PROVO UTAH
RHENIUM CATALYSTS. V. RHENIUM HEPTOXIDE/TETRAHYDROPYRAN
COMPLEX
J ORG CHEM V27 PP4402/4404 DEC 1962 DDC NUMBER 439973
BY BROADBENT H S INSTRUMENT AF/ 186600601164
JOHNSON J H PROJ/TASK 7772

AFOSR 64/0923
BRIGHAM YOUNG U PROVO UTAH
RHENIUM CATALYSTS. VI. RHENIUM61V6OXIDE HYDRATE
J ORG CHEM V28 PP2343/2345 SEP 1963 DDC NUMBER 439981
BY BROADBENT H S INSTRUMENT AF/ 186600601164
SELIN T G PROJ/TASK 7772

AFOSR 64/0924
BRIGHAM YOUNG U PROVO UTAH
RHENIUM CATALYSTS. VII. RHENIUM61V6OXIDE
J ORG CHEM V28 PP2345/2347 SEP 1963 DDC NUMBER 440054
BY BROADBENT H S INSTRUMENT AF/ 186600601164
BARTLEY W J PROJ/TASK 7772

AFOSR 64/0925
BRIGHAM YOUNG U PROVO UTAH
RHENIUM CATALYSTS. VIII. RHENIUM6116 OXIDE DIHYDRATE FROM
PERRHENATE VIA ALKALI METAL/AMINE REDUCTIONS
J ORG CHEM V28 PP2347/2350 SEP 1963 DDC NUMBER 440055
BY BROADBENT H S INSTRUMENT AF/ 186600601164
SEEGMILLER D W PROJ/TASK 7772

AFOSR 64/0926
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
RECENT DEVELOPMENTS IN THE CHEMISTRY OF PERCHLOROPOLYSILANE
J INORG NUCL CHEM V26 PP409/414 1964
BY URRY G
INSTRUMENT AF/ 496638600927
PROJ/TASK 9710 02

AFOSR 64/0927
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
THE PREPARATION AND SOME PROPERTIES OF A NEW PENTASILICON
DODECACHLORIDE, Si5Cl12
J INORG NUCL CHEM V26 PP421/425 1964
BY KACZMARCZYK A
MILLARD M
NUSS J W
URRY G
INSTRUMENT AF/ 496638600927
PROJ/TASK 9710 02

AFOSR 64/0928
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
COMPLEXES OF DISILICON HEXACHLORIDE WITH TRIMETHYLAMINE
J INORG NUCL CHEM V26 PP415/420 1964
BY KACZMARCZYK A
URRY G
INSTRUMENT AF/ 496638600927
PROJ/TASK 9710 02

AFOSR 64/0929
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
THE PREPARATION AND SOME PROPERTIES OF HEXASILICON
TETRADECACHLORIDE Si6 Cl14
J INORG NUCL CHEM V26 PP427/433 1964
BY KACZMARCZYK A
NUSS J W
URRY G
INSTRUMENT AF/ 496638600927
PROJ/TASK 9710 02

AFOSR 64/0930
PURDUE RESEARCH FOUNDATION LAFAYETTE IND
ON THE STRUCTURES OF PENTASILICON DODECACHLORIDE Si5Cl12 AN
HEXASILICON TETRADECACHLORIDE, Si6Cl14
J INORG NUCL CHEM V26 PP435/444 1964
BY NUSS J W
URRY G
INSTRUMENT AF/ 496638600927
PROJ/TASK 9710 02

AFOSR 64/0931
WISCONSIN U MADISON
ADDITION AND DISPLACEMENT REACTIONS WITH UNSATURATED
HYDROCARBONS, FINAL REPORT, APR 1964
BY GÖFFING H L
DDC NUMBER 600223
INSTRUMENT AF/AFOSR /0047/63
PROJ/TASK 9762 01

AFOSR 64/0932
OREGON STATE U CORVALLIS
THE MOLECULAR STRUCTURE OF DISILOXANE 6SiH3620
ACTA CHEM SCAND V17 N9 PP2455/2460 1963
BY EWING V
HEDBERG K
TRÄETTERBERG M
ALMENNINGEN A
BASTIANSEN O
DDC NUMBER 439974
INSTRUMENT AF/ 496638600783
PROJ/TASK 9710 03

AFOSR 64/0933
TEXAS TECHNOLOGICAL COLL LUBBOCK
THE THERMAL DECOMPOSITION OF METAL COMPLEXES/X
HALOPENTAMINECOBALT(II)NITRATES & CO6NH365X6NO362
J INORG NUCL CHEM V26 PP445/452 1964
BY WENDLANDT W W
SMITH J P
DDC NUMBER 439975
INSTRUMENT AF/AFOSR /0023/63
PROJ/TASK 9762 03

AFOSR 64/0934
STANFORD U CALIF
CONJUGATION EFFECTS IN PHENYLCYCLOPROPANES
J AM CHEM SOC V86 PP908/911 5 MAR 1964
BY GOODMAN A L
EASTMAN R H
DDC NUMBER 439976
INSTRUMENT AF/AFOSR /0116/62
PROJ/TASK 9762 01

AFOSR 64/0935
MCMASTER U HAMILTON ONTARIO CANADA
NUCLEAR MAGNETIC RESONANCE STUDIES OF THE PROTONATION OF
WEAK BASES IN FLUOROSULPHURIC ACID III. METHYLBENZENES AND
ANISOLE
CAN J CHEM V42 PP502/513 1964
BY BIRCHALL T
GILLESPIE R J
DDC NUMBER 439977
INSTRUMENT AF/AFOSR /0021/62
PROJ/TASK 9710 01

AFOSR 64/0936
MCMASTER U HAMILTON ONTARIO CANADA
IODINE CATIONS AND OXYCATIONS. I. SOLUTIONS OF IODIC ACID
IN SULFURIC ACID
INORG CHEM V3 N3 PP440/444 MAR 1964
BY GILLESPIE R J
SENIOR J B
DDC NUMBER 439978
INSTRUMENT AF/AFOSR /0021/62
PROJ/TASK 9710 01

AFOSR 64/0939
TUFTS U MEDFORD MASS
EFFECTS OF ACTIVE AND PASSIVE MOVEMENT UPON AUDITORY
FUNCTION DURING PROLONGED ATYPICAL STIMULATION
PERCEPTUAL MOTOR SKILLS V18 PP361/366 1964
BY FREEDMAN S J
ZACKS J L
DDC NUMBER 438775
INSTRUMENT AF/AFOSR /0053/63
PROJ/TASK 9778 01

AFOSR 64/0940
NEW YORK U NEW YORK
A CRITERION FOR QUANTIZATION OF PLANAR CONTOURS
BY GLASS J M
DDC NUMBER 600310
INSTRUMENT AF/AFOSR /0024/63
PROJ/TASK 9769 02

AFOSR 64/0941
NEW YORK U NEW YORK
A STUDY OF THE CHAIN/DIFFERENCE CORRELATION TECHNIQUE FOR
COUTOUR LINE PATTERNS
BY SOCCI E B
DDC NUMBER 600276
INSTRUMENT AF/AFOSR /0024/63
PROJ/TASK 9769 02

AFOSR 64/0942
JONKER BUSINESS MACHINES INC GAITHERSBURG MD
A MODEL INFORMATION RETRIEVAL NETWORK FOR GOVERNMENT,
SCIENCE AND INDUSTRY, FINAL REPORT, MAY 1964
BY JONKER F
DDC NUMBER 600221
INSTRUMENT AF/ 496638601209
PROJ/TASK 9769 01

AFOSR 64/0943
PENNSYLVANIA U PHILADELPHIA
MECHANICAL LANGUAGES/ A COURSE SPECIFICATION
COMMUN ACM V7 N4 PP219/222 APR 64
BY GORN S
DDC NUMBER 440053
INSTRUMENT AF/ 496638600951
PROJ/TASK 9769 03

AFOSR 64/0944
JONKER BUSINESS MACHINES INC GAITHERSBURG MD
INDEXING THEORY, INDEXING METHODS AND SEARCH DEVICES
SCARECROW PRESS INC N Y 1964
BY JONKER F
INSTRUMENT AF/ 496638600961
PROJ/TASK 9769 01

AFOSR 64/0946
ROCKFORD RESEARCH INST CAMBRIDGE MASS
A FORMAL THEORY OF INDUCTIVE INFERENCE, PART I
INFORM CONTROL V7 N1 PP1/22 MAR 64
BY SOLOMONOFF R J
DDC NUMBER 440057
INSTRUMENT AF/AFOSR /0377/62
PROJ/TASK 9769 06

AFOSR 64/0947
STANFORD U CALIF
FINITE STATE TRANSFORMATIONS
INFORM CONTROL V7 N1 PP45/54 MAR 64
BY JEFFREY R C
DDC NUMBER 440056
INSTRUMENT AF/AFOSR /0385/62
PROJ/TASK 9769 06

AFOSR 64/0948
PENNSYLVANIA U PHILADELPHIA
ON ENGLISH PRONOUNS AND THEIR VERBAL AGREEMENT
BY BROWN A F
DDC NUMBER 600220
INSTRUMENT AF/AFOSR /0477/64
PROJ/TASK 9769 05

AFOSR 64/0950
PENNSYLVANIA U PHILADELPHIA
THE DISCONTINUOUS VERB IN ENGLISH
BY LIVE A H
DDC NUMBER 600219
INSTRUMENT AF/AFOSR /0477/64
PROJ/TASK 9769 05

AFOSR 64/0951
ST BARTHOLOMEWS HOSPITAL LONDON ENGLAND
RESEARCH ON DRUGS ON NEURONAL TRANSMISSION, FINAL REPORT,
JAN 1964
BY QUILLIAM J P
DDC NUMBER 600227
INSTRUMENT AF 616052600025
PROJ/TASK 9777 01

AFOSR 64/0952
GENOVA U ITALY
EFFECT OF UNILATERAL SELECTIVE LESIONS ON SPECIFIC AND NON-
SPECIFIC STRUCTURES IN THE PONS ON EEG ACTIVITY DURING DEEP
SLEEP 6ITALIAN6
BOLL SOC ITAL BIOL SPER V39 N23 PP1566/1568 1963
BY CANDIA O
MINOBE K
DDC NUMBER 439985
INSTRUMENT AF/EOAR /0011/64
PROJ/TASK 9777 01

AFOSR 64/0953
OXFORD U ENGLAND
RESEARCH IN NEUROENDOCRINOLOGY, FINAL REPORT, SEP 63
BY HARRIS G W
DDC NUMBER 440340
INSTRUMENT AF/EOAR /0111/62
PROJ/TASK 9777 01

AFOSR 64/0954
UPPSALA U SWEDEN
RADIATION INDUCED HYPOPHYSECTOMY AND HYPOTHALAMIC LESIONS
IN LACTATING GOATS
ACTA PHYSIOL SCAND V59 PP299/318 1963
BY GALE C C
LARSSON B
DDC NUMBER 439986
INSTRUMENT AF/EOAR /0084/62
PROJ/TASK 9777 01

AFOSR 64/0955
NEW YORK STATE PSYCHIATRIC INST NEW YORK
CARBON DIOXIDE FIXATION IN VERTEBRATE AND INVERTEBRATE
NERVOUS TISSUE
PROC 5TH INTERN NEUROCHEM SYMP AUSTRIA PP207/212 10/15 JUN
1962
BY RFEL S
CHENG S C
WAELSCH H
DDC NUMBER 439987
INSTRUMENT AF/AFOSR /0221/62
PROJ/TASK 9777 01

AFOSR 64/0956
NEW YORK STATE PSYCHIATRIC INST NEW YORK
SOME QUANTITATIVE ASPECTS OF THE FIXATION OF CARBON DIOXIDE
BY THE LOBSTER NERVE
BIOCHEM Z V338 PP643/653 1963
BY CHENG S C
WAELSCH H
DDC NUMBER 439988
INSTRUMENT AF/AFOSR /0221/62
PROJ/TASK 9777 01

AFOSR 64/0957
NEW YORK STATE PSYCHIATRIC INST NEW YORK
PROTEIN METABOLISM OF THE NERVOUS SYSTEM
SCHWEIZ MED WOCHSCHR SPEC N37 PP1289/1301 1963
BY WAELSCH H DDC NUMBER 439989
INSTRUMENT AF/AFOSR /0221/62
PROJ/TASK 9777 01

AFOSR 64/0958
NEW YORK STATE PSYCHIATRIC INST NEW YORK
TRANSGLUTAMINASE AND HISTAMINE INCORPORATION IN VIVO
BIOCHEM PHARMACOL V12 PP251/264 1963
BY GINSBURG M DDC NUMBER 439990
WAJDA I INSTRUMENT AF/AFOSR /0221/62
WAELSCH H PROJ/TASK 9777 01

AFOSR 64/0959
CHICAGO U ILL
AN AVOIDANCE LEARNING SITUATION. A NEURAL NET MODEL
BULL MATH BIOPHYS V26 PP83/89 1964
BY LANDAHL H D DDC NUMBER 439983
INSTRUMENT AF/AFOSR /0370/63
PROJ/TASK 9777 01

AFOSR 64/0960
ILLINOIS INST OF TECH RESEARCH INST CHICAGO
SYNTHESIS AND STRUCTURE OF MACROMOLECULES
COLD SPRING HARBOR SYMP QUANT BIOL COLD
SPRING HARBOR N Y V28 PP1/610 7/13 JUN 63
BY FRISCH L EDITOR
INSTRUMENT AF/AFOSR /0426/63
PROJ/TASK 9750 01

AFOSR 64/0961
MAUDSLEY HOSPITAL LONDON ENGLAND
ADENOSINE TRIPHOSPHATE/CREATINE PHOSPHOTRANSFERASE FROM OX
BRAIN. 2. PROPERTIES AND FUNCTION
BIOCHEM J V89 PP210/220 1963
BY WOOD T DDC NUMBER 439979
INSTRUMENT AF/EOAR /0004/62
PROJ/TASK 9777 01

AFOSR 64/0962
KAROLINSKA INST STOCKHOLM SWEDEN
ON THE RELATION BETWEEN PIGMENT POSITION AND LIGHT
SENSITIVITY OF THE COMPOUND EYE IN DIFFERENT NOCTURNAL
INSECTS
J INSECT PHYSIOL V9 PP573/586 1963
BY BERNHARD C G DDC NUMBER 439980
HOGUND G INSTRUMENT AF/EOAR /0013/62
OTTOSON D PROJ/TASK 9777 01

AFOSR 64/0963
CAMBRIDGE U ENGLAND
BROOD PATCH SENSITIVITY OF FEMALE CANARIES BROUGHT INTO
REPRODUCTIVE CONDITION IN WINTER
ANIMAL BEHAVIOUR V11 PP561/565 4 OCT 1963
BY BELL R Q DDC NUMBER 439845
HINDF R A INSTRUMENT AF/EOAR /0044/62
PROJ/TASK 9777 01

AFOSR 64/0964
CAMBRIDGE U ENGLAND
CHANGES IN SENSITIVITY OF THE CANARY BROOD PATCH DURING THE
NATURAL BREEDING SEASON
ANIMAL BEHAVIOUR V11 PP553/560 4 OCT 1963
BY HINDF R A DDC NUMBER 440030
BELL R Q INSTRUMENT AF/EOAR /0044/62
STEEL E PROJ/TASK 9777 01

AFOSR 64/0965
EDINBURGH U SCOTLAND
THE EFFECT OF OXYTOCIN ON HAND BLOOD FLOW IN MAN FOLLOWING
THE ADMINISTRATION OF AN OESTROGEN AND ISOPRENALINE
J PHYSIOL V169 PP161/166 1963
BY HAIGH A L DDC NUMBER 439984
KITCHIN A H INSTRUMENT AF/EOAR /0079/62
PICKFORD M PROJ/TASK 9777 01

AFOSR 64/0966
BOLT BERANEK AND NEWMAN INC CAMBRIDGE MASS
TRANSMISSION AND CODING OF INFORMATION IN AUDITORY NERVOUS
SYSTEM. FINAL REPORT. FEB 1964
BY NEFF W D DDC NUMBER 600222
INSTRUMENT AF/ 496638601142
PROJ/TASK 9778 01

AFOSR 64/0968
TEXAS U AUSTIN
MATHEMATICAL PROGRAMMING BY MINIMIZING DIFFERENTIABLE
FUNCTIONS
NUMER MATH V6 PP47/48 1964
BY GOLDSTEIN A A DDC NUMBER 440145
KRIPKE R R INSTRUMENT AF/AFOSR /0467/63
PROJ/TASK 9749 01

AFOSR 64/0969
CALIFORNIA U SANTA BARBARA
INEQUALITIES FOR GENERAL MATRIX FUNCTIONS
BULL AM MATH SOC V70 N2 PP308/313 MAR 1964
BY MARCUS M DDC NUMBER 440146
MINC H INSTRUMENT AF/AFOSR /0432/63
PROJ/TASK 9749 01

AFOSR 64/0970
NORTHWESTERN U EVANSTON ILL
OPTIMAL SYNTHESIS OF LINEAR PULSE/WIDTH/MODULATED COMPUTER/
CONTROLLED SYSTEMS
J FRANKLIN INST V277 N2 PP128/139 FEB 1964
BY MURPHY G J DDC NUMBER 440144
MEKSAWAN T INSTRUMENT AF/AFOSR /0270/63
PROJ/TASK 9749 01

AFOSR 64/0971
MICHIGAN U ANN ARBOR MICH
THE CAUCHY PROBLEM AND ENTROPY IN CHARGED, COMPRESSIBLE
RELATIVISTIC SELF-INDUCTIVE FLUIDS
RELATIVISTIC FLUID MECH MAGNETOHYDRODYN
ACADEMIC PRESS INC N Y PP43/60 1963
BY COBURN N DDC NUMBER 440143
INSTRUMENT AF/AFOSR /0020/63
PROJ/TASK 9749 01

AFOSR 64/0972
CALIFORNIA U LOS ANGELES
A MODEL REFERENCED PARAMETER TRACKING TECHNIQUE FOR
ADAPTIVE CONTROL SYSTEMS II/STABILITY ANALYSIS BY THE
SECOND METHOD OF LYAPUNOV
IEEE APPL IND PP1/10 SEP 1963
BY DONALDSON D D DDC NUMBER 440598
LEONDES C T INSTRUMENT AF/ 496638600438
PROJ/TASK 9749 01

AFOSR 64/0973
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
A REPRESENTATION THEOREM FOR CERTAIN NONLINEAR FUNCTIONALS
ARCH RATIONAL MECH ANAL V15 N5 PP353/367 1964
BY MARTIN A D DDC NUMBER 440147
MIZEL V J INSTRUMENT AF/ 496638600382
PROJ/TASK 9749 01

AFOSR 64/0974
MARTIN MARIETTA CORP RIAS INC BALTIMORE MD
PERIODIC AND ALMOST PERIODIC SOLUTIONS OF FUNCTIONAL/
DIFFERENTIAL EQUATIONS
ARCH RATIONAL MECH ANAL V15 N4 PP289/304 1964
BY HALE J K DDC NUMBER 440148
INSTRUMENT AF/ 496638600382
PROJ/TASK 9749 01

AFOSR 64/0975
CALIFORNIA U RIVERSIDE
ON CONTINUOUS SINGULAR INFINITELY DIVISIBLE DISTRIBUTION
FUNCTIONS
ANN MATH STATIST V35 N1 PP330/335 MAR 1964
BY TUCKER H G DDC NUMBER 440154
INSTRUMENT AF/AFOSR /0328/62
PROJ/TASK 9749 01

AFOSR 64/0976
COLUMBIA U NEW YORK N Y
TIME/OPTIMAL RENDEZVOUS STRATEGIES
IEEE TRANS AUTO CONTROL VAC/8 N4 PP279/283 OCT 1963
BY MESCHLER P A DDC NUMBER 440151
INSTRUMENT AF/AFOSR /0144/62
PROJ/TASK 9768

AFOSR 64/0977
CHICAGO U ILL
ON THE MOTION OF A LIQUID IN A SPHEROIDAL CAVITY OF A
PRECESSING RIGID BODY
J FLUID MECH V17 PT1 PP1/20 APR 1963
BY STEWARTSON K DDC NUMBER 440153
ROBERTS P H INSTRUMENT AF/AFOSR /0136/62
PROJ/TASK 9749 01

AFOSR 64/0978
CHICAGO U ILL
ON HIGHLY ROTATING POLYTROPES. II
ASTROPHYS J V138 N3 PP809/819 1 OCT 1963
BY ROBERTS P H DDC NUMBER 440152
INSTRUMENT AF/AFOSR /0136/62
PROJ/TASK 9749 01

AFOSR 64/0979
BRITISH COLUMBIA U VANCOUVER CANADA
PROCESSING PSYCHIATRIC RESEARCH DATA
DATA PROC SCI ENG PP29/33 JAN/FEB 1964
BY LAW A G DDC NUMBER 440150
RICHMAN A INSTRUMENT AF/AFOSR /0089/61
PROJ/TASK 9749 01

AFOSR 64/0981
TRAINING CENTER FOR EXPERIMENTAL AERODYNAMICS
BRUSSELS BELGIUM
SOLUTIONS OF THE HOLTZMANN EQUATION FOR LARGE KNUDSEN
NUMBERS
PHYS FLUIDS V6 N9 P1356 SEP 1963
BY SMOLDEREN J J DDC NUMBER 440149
INSTRUMENT AF/EOAR /0046/62
PROJ/TASK 9749 01

AFOSR 64/0985
KAROLINSKA INST STOCKHOLM SWEDEN
SYMPATHETIC VASODILATOR OUTFLOW. FINAL REPORT. FEB 1964
BY UVNAS B DDC NUMBER 600380
INSTRUMENT AF/EOAR /0015/63
PROJ/TASK 9777 01

AFOSR 64/0986
CAMBRIDGE U ENGLAND
THE EFFECT OF OVARIAN HORMONES ON THE ACTIVITY OF
HYPOTHALAMIC NEURONES. FINAL REPORT. APR 1964
BY CROSS B A DDC NUMBER 600381
SILVER I A INSTRUMENT AF/EOAR /0047/62
PROJ/TASK 9777 01

AFOSR 64/0987
ILLINOIS INST OF TECH RESEARCH INST CHICAGO
SUMMARY REPORT OF THE 28TH COLD SPRING HARBOR SYMPOSIUM
SYNTHESIS AND STRUCTURE OF MACROMOLECULES. FINAL REPORT.
MAY 1964
BY UMBARGER H E DDC NUMBER 440149
INSTRUMENT AF/AFOSR /0426/63
PROJ/TASK 9750 01

AFOSR 64/0988
UPPSALA U SWEDEN
RESEARCH ON THE GENESIS OF ACTION POTENTIAL IN EXCITABLE
TISSUES. FINAL REPORT. APR 1964
BY TEORELL T DDC NUMBER 600343
INSTRUMENT AF/EOAR /0005/63
PROJ/TASK 9777 01

AFOSR 64/0992
BERLIN FREE U WEST BERLIN WEST GERMANY
RESEARCH ON VOLUME CONDITIONED STIMULI AFFECTING SALT AND
WATER EXCRETION. FINAL REPORT. JAN 1964
BY GAUER O H DDC NUMBER 600342
INSTRUMENT AF/EOAR /0075/62
PROJ/TASK 9777 01

AFOSR 64/0993
WEIZMAN INST OF SCIENCE REHOVOTH ISRAEL
MECHANOCHEMISTRY OF COUPLED CONTRACTILE AND CHEMICAL RATE
PROCESSES, FINAL REPORT, JAN 1964
BY KATCHALSKY A DDC NUMBER 600541 /0058/62
INSTRUMENT AF/EOAR
PROJ/TASK 9777 01

AFOSR 64/1003
AF OAR AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
DIRECTORATE OF CHEMICAL SCIENCES WASHINGTON D C
CHEMISTRY PROGRAM REVIEW AFOSR FISCAL YEAR 1963 EDITED BY
WEISSLER A SPRINKEL M D ROLLINS O DIRECTORATE OF CHEMICAL
SCIENCES AIR FORCE OFFICE OF SCIENTIFIC RESEARCH 6 OAR 6
DDC NUMBER 600623

AFOSR 64/1006
LONDON U IMPERIAL COLL OF SCIENCE AND TECH ENGLAND
POLE APPROXIMATION AND UNITARY SYMMETRY IN NON/LEPTONIC
DECAYS OF HYPERONS
PHYS LETTERS V8 N5 PP370/371 1 MAR 64
BY MURTAZA G DDC NUMBER 441047 /0087/62
RASHID M A INSTRUMENT AF/EOAR
PROJ/TASK 9751 01

AFOSR 64/1007
LONDON U IMPERIAL COLL OF SCIENCE AND TECH ENGLAND
DISTRIBUTION OF PIONS IN NUCLEON CLOUDS
NUOVO CIMENTO 58X V30 PP1487/1499 16 DEC 63
BY YAMHA O A M M DDC NUMBER 440987 /0087/62
INSTRUMENT AF/EOAR
PROJ/TASK 9751 01

AFOSR 64/1008
UPPSALA U SWEDEN
A 10/CM DOUBLE FOCUSING BETA SPECTROMETER OF THE CURRENT
SHIFT TYPE
NUCL INSTR METHODS V27 N2 PP173/189 1964
BY SIEGRAHN K DDC NUMBER 440986 /0123/62
NORDLING C INSTRUMENT AF/EOAR
KARLSSON S E PROJ/TASK 9751 02
HAGSTROM S
FAHLMAN A
ANDERSSON I

AFOSR 64/1009
UPPSALA U SWEDEN
THE LIFETIME OF THE 420 KEV STATE IN CD 111
ARKIV FYSIK V26 N32 PP479/484 FEB 64
BY SPARRMAN P DDC NUMBER 441054 /0123/62
SUNDSTROM T INSTRUMENT AF/EOAR
LINDSTROM J O PROJ/TASK 9751 02

AFOSR 64/1010
UPPSALA U SWEDEN
A MEASUREMENT OF THE LIFETIME OF THE 138.9 KEV LEVEL
IN TM 169
ARKIV FYSIK V26 N25 PP377/381 JAN 64
BY SUNDSTROM T DDC NUMBER 441055 /0123/62
SPARRMAN P INSTRUMENT AF/EOAR
LINDSTROM J O PROJ/TASK 9751 02
LINDSKOG J

AFOSR 64/1011
UPPSALA U SWEDEN
TWO LIFETIMES IN THE GROUND STATE ROTATIONAL BAND OF TM 171
ARKIV FYSIK V26 N27 PP397/405 FEB 64
BY SUNDSTROM T DDC NUMBER 441057 /0123/62
LINDSTROM J O INSTRUMENT AF/EOAR
SPARRMAN P PROJ/TASK 9751 02
LINDSKOG J

AFOSR 64/1012
UPPSALA U SWEDEN
THE ELECTROMAGNETIC PROPERTIES OF LEVELS AND TRANSITIONS IN
THE GROUND STATES ROTATIONAL BAND OF TM 169
ARKIV FYSIK V26 N24 PP361/376 JAN 64
BY SUNDSTROM T DDC NUMBER 441056 /0123/62
LINDSKOG J INSTRUMENT AF/EOAR
LINDSTROM J O PROJ/TASK 9751 02
SPARRMAN P

AFOSR 64/1013
BOSTON U MASS
ANALYTICITY AND PHASE RETRIEVAL
NUOVO CIMENTO 58X V30 PP1452/1464 16 DEC 63
BY ROMAN P DDC NUMBER 441058 /0248/62
MARATHAY A S INSTRUMENT AF/AFOSR
PROJ/TASK 9751 01

AFOSR 64/1014
PRINCETON U N J
ANALYTIC CONTINUATION IN COMPLEX ANGULAR MOMENTUM AND
INTEGRAL EQUATIONS
PHYS REV V133 N5B PPB1231/B1238 9 MAR 64
BY TIKTOPoulos G DDC NUMBER 441049 /0390/62
INSTRUMENT AF/AFOSR
PROJ/TASK 9751 01

AFOSR 64/1015
STANFORD U CALIF
CROSS/SECTION FOR HYPERON PRODUCTION BY NEUTRINOS
NUOVO CIMENTO 58X V31 PP447/451 16 JAN 64
BY CHILTON F DDC NUMBER 441052 /0452/62
INSTRUMENT AF/AFOSR
PROJ/TASK 9751 01

AFOSR 64/1016
STANFORD U CALIF
ENHANCEMENT OF THE PI KAPPA ANTI/KAPPA INTERACTION
PHYS REV LETTERS V12 N5 PP134/136 3 FEB 1964
BY OAKES R J DDC NUMBER 441050 /0452/62
INSTRUMENT AF/AFOSR
PROJ/TASK 9751 01

AFOSR 64/1017
STANFORD U CALIF
EFFECTS OF PHONON PULSES ON THE ENERGY GAP IN A
SUPERCONDUCTOR
NUOVO CIMENTO 58X V31 PP798/808 16 FEB 64
BY AUVEL P R JR DDC NUMBER 441051 /0456/62
INSTRUMENT AF/ 496638600388
PROJ/TASK 9751 01

AFOSR 64/1018
MCMASTER U HAMILTON ONTARIO CANADA
SOME NEW MASS COMPARISONS INVOLVING ISOTOPES OF TI V ZN GE
AND SE
CAN J PHYS V42 PP391/394 FEB 64
BY BARRER R C DDC NUMBER 441052 /0159/63
MCLATCHIE W INSTRUMENT AF/AFOSR
BISHOP R L PROJ/TASK 9751 02
MACDOUGALL J D
VAN ROOKHUYZEN P
DUCKWORTH H E

AFOSR 64/1019
CAMBRIDGE U ENGLAND
RESONANCE MULTIPLETS AND BROKEN SYMMETRY
PHYS REV LETTERS V11 N11 PP516/518 1 DEC 63
BY EDEN R J DDC NUMBER 441053 /0079/63
TAYLOR J R INSTRUMENT AF/EOAR
PROJ/TASK 9751 01

AFOSR 64/1020
WASHINGTON U ST LOUIS MO
POLARIZATION OF PROTONS PRODUCED IN THE STRIPPING OF
DEUTERONS BY B10 S128 AND C40
PHYS REV V133 N3B PPB632/B638 10 FEB 64
BY BERCAW R W DDC NUMBER 441048 /0383/64
SHULL F B INSTRUMENT AF/AFOSR
PROJ/TASK 9751 02

AFOSR 64/1021
ROCHESTER U N Y
PRECURSORS AHEAD OF PRESSURE DRIVEN SHOCK WAVES IN ARGON
COMPTES REND VI CONF INTERN PHENOMENES IONISATION D'ANS
LES GAZ PARIS 1963 V4 PP281/285 1963
BY WEYMANN H D DDC NUMBER 440977 /0478/64
HOLMES L R INSTRUMENT AF/AFOSR
PROJ/TASK 9783 02

AFOSR 64/1022
NORTHWESTERN U EVANSTON ILL
NONCONSERVATIVE PROBLEMS OF THE THEORY OF ELASTIC STABILITY
PERGAMON PRESS 1963
BY BOLOTIN V V INSTRUMENT AF/AFOSR /0100/64
PROJ/TASK 9782 01

AFOSR 64/1023
MINNESOTA U MINNEAPOLIS
DIFFUSION THERMO EFFECTS IN STAGNATION POINT FLOW OF AIR
WITH INJECTION OF GASES OF VARIOUS MOLECULAR WEIGHTS INTO
THE BOUNDARY LAYER
AIAA J V2 N4 PP652/659 APR 1964
BY SPARROW F M DDC NUMBER 440981 /0017/64
MINKOWICZ W J INSTRUMENT AF/AFOSR
ECKERT E R G PROJ/TASK 9781 02

AFOSR 64/1025
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
SKIP IMPACT CRITERIA OF A RE/ENTRY TRAJECTORY WITH NEGATIVE
LIFT
AIAA J V2 N3 PP585/587 MAR 1964
BY RUGER C J DDC NUMBER 440978 /0001/63
INSTRUMENT AF/AFOSR
PROJ/TASK 9781 01

AFOSR 64/1026
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
EFFECT OF SHOCK INDUCED VORTICITY ON THE COMPRESSIBLE
BOUNDARY LAYER ALONG A FLAT PLATE
AIAA J V2 N3 PP490/493 MAR 1964
BY TING L DDC NUMBER 440979 /0001/63
INSTRUMENT AF/AFOSR
PROJ/TASK 9781 01

AFOSR 64/1027
NORTHWESTERN U EVANSTON ILL
THERMOELASTIC DISSIPATION IN HIGH FREQUENCY VIBRATIONS OF
CRYSTAL PLATES
J ACOUST SOC AM V36 N1 PP100/110 JAN 1964
BY TASI J DDC NUMBER 440980 /0465/62
HEERMANN G INSTRUMENT AF/AFOSR
PROJ/TASK 9782 01

AFOSR 64/1028
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL
DONNEL TYPE EQUATIONS FOR BENDING AND BUCKLING OF
ORTHOTROPIC CONICAL SHELLS
J APPL MECH PP303/305 JUN 1963
BY SINGER J DDC NUMBER 440982 /0150/62
INSTRUMENT AF/ 616052600339
PROJ/TASK 9782 01

AFOSR 64/1029
AERONAUTICAL RESEARCH ASSOC OF PRINCETON INC N J
ON THE KINETIC THEORY OF A WEAKLY COUPLED GAS
NUOVO CIMENTO 58X V31 PP1131/1132 1 MAR 64
BY SANDRI G DDC NUMBER 440983 /0466/62
INSTRUMENT AF/ 496638601224
PROJ/TASK 9783 02

AFOSR 64/1030
ROCHESTER U N Y
THERMOVISCOUS ATTENUATION OF PLANE PERIODIC FINITE
AMPLITUDE SOUND WAVES
J ACOUST SOC AM V36 N3 PP534/542 MAR 1964
BY BLACKSTOCK D T DDC NUMBER 440984 /0466/62
INSTRUMENT AF/ 496638601118
PROJ/TASK 9781 02

AFOSR 64/1031
JOHNS HOPKINS U BALTIMORE MD
SINGLE TEMPERATURE DEPENDENT STRESS STRAIN LAW FOR THE
DYNAMIC PLASTIC DEFORMATION OF ANNEALED FACE CENTERED CUBIC
METALS
J JPL PHYS V14 N1 PP134/141 JAN 63
BY BELL J F DDC NUMBER 440985
INSTRUMENT AF/ 496638601067
PROJ/TASK 9782 01

AFOSR 64/1032
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
THEORETICAL STUDIES OF INVISCID HYPERSONIC FLOWS WITH
CHEMICAL REACTIONS
THE HIGH TEMPERATURE ASPECTS OF HYPERSONIC FLOW BY W C
NELSON EDITOR THE MCMILLAN CO NEW YORK PP133/149 1964
BY VAGLIO/LAURIN R DDC NUMBER 440975
INSTRUMENT AF/ 496638600217
PROJ/TASK 9783 01

AFOSR 64/1033
AMERICAN SOCIETY OF MECHANICAL ENGINEERS NEW YORK N Y
WADSWORTH AND AUTHOR INDEX, A NEW TOOL IN LITERATURE
RETRIEVING
MECH ENG PP45/50 MAR 64
BY RIPPERGER F A DDC NUMBER 440961
INSTRUMENT AF/AFOSR /0033/64
WOOSTER H
JUHASZ S PROJ/TASK 9769 01

AFOSR 64/1034
STANFORD U CALIF
COMMENTS ON PARAMETER ESTIMATION FOR RESTLES THEORY OF CUE
LEARNING
PSYCHOMETRIKA V28 N2 PP185/188 JUN 63
BY KRAEMER H C DDC NUMBER 440944
INSTRUMENT AF/AFOSR /0384/62
PROJ/TASK 9769 04

AFOSR 64/1035
STANFORD U CALIF
SOME CURRENT DEVELOPMENTS IN MODELS OF LEARNING FOR A
CONTINUUM OF RESPONSES
PROC AIEE DISCRETE ADAPTIVE PROCESSES SYMP PP1/9 JUN 62
BY SUPPES P DDC NUMBER 440960
INSTRUMENT AF/ 496638601037
PROJ/TASK 9769 04

AFOSR 64/1036
CAMBRIDGE LANGUAGE RESEARCH UNIT ENGLAND
ANNUAL SUMMARY REPORT AND PROCEEDINGS OF A COLLOQUIUM ON
THE SEMANTIC BASIS OF COMMUNICATION
BY MASTERMAN M M DDC NUMBER 601198
INSTRUMENT AF/ 616052600647
PROJ/TASK 9769 05

AFOSR 64/1040
CALIFORNIA INST OF TECH PASADENA
SHOCK/TUBE MEASUREMENTS OF THE ABSORPTION OSCILLATOR
STRENGTH FOR THE OH 2 SIGMA TO 2 PI ELECTRONIC BAND SYSTEM
J QUANT SPECTRY RADIATIVE TRANSFER V4 PP1/7 1964
BY WATSON R DDC NUMBER 441493
INSTRUMENT AF/AFOSR /0071/63
PROJ/TASK 9767 02

AFOSR 64/1041
NEW SOUTH WALES U AUSTRALIA
FINE STRUCTURE IN THE DELAYED COINCIDENCE LIFETIME CURVES
FOR POSITRONS IN ARGON
PROC PHYS SOC LONDON V83 PP453/460 1964
BY TAO S J DDC NUMBER 441492
INSTRUMENT AF/AFOSR /0398/62
BELL J
GREEN J H PROJ/TASK 9767 01

AFOSR 64/1042
CALIFORNIA U BERKELEY
THE DYNAMICS OF SPHERICAL STELLAR SYSTEMS II THEORETICAL
MODELS
MONTHLY NOTICES ROY ASTRON SOC V126 N3 PP269/281 1963
BY MICHIE R W DDC NUMBER 441491
INSTRUMENT AF/AFOSR /0199/62
BODENHEIMER P H PROJ/TASK 9774 01

AFOSR 64/1043
CALIFORNIA U BERKELEY
THE DYNAMICS OF SPHERICAL STELLAR SYSTEMS III THE RELATIVE
LOSS OF STARS WITH DIFFERENT MASS
MONTHLY NOTICES ROY ASTRON SOC V126 N4 PP331/341 1963
BY MICHIE R W DDC NUMBER 441471
INSTRUMENT AF/AFOSR /0199/62
PROJ/TASK 9774 01

AFOSR 64/1044
CALIFORNIA U BERKELEY
THE DYNAMICS OF SPHERICAL STELLAR SYSTEMS IV A STUDY OF
GALACTIC CLUSTERS
MONTHLY NOTICES ROY ASTRON SOC V126 N6 PP499/517 1963
BY MICHIE R W DDC NUMBER 441497
INSTRUMENT AF/AFOSR /0199/62
PROJ/TASK 9774 01

AFOSR 64/1045
GEORGETOWN U WASHINGTON D C
ON THE USE OF THE WRK METHOD FOR OBTAINING ENERGY
EIGENVALUES
J CHEM PHYS V40 N1 PP139/145 1 JAN 1964
BY BECKEL C L DDC NUMBER 441498
INSTRUMENT AF/AFOSR /0160/62
NARKLEH J
CHOWDARY Y R PROJ/TASK 9767 01

AFOSR 64/1049
ROYAL INST OF TECH STOCKHOLM SWEDEN
THE CRYSTAL STRUCTURE OF Na4 GeO2O
ACTA CHEM SCAND V17 PP617/633 1963
BY INGRE N DDC NUMBER 441490
INSTRUMENT AF/ 616052600162
LUNDGREN G PROJ/TASK 9710 01

AFOSR 64/1050
CHICAGO U ILL
THEORIES AND MODELS OF ELECTRON BINDING IN SOLUTION
SOLUTIONS METAL/AMMONIAC SYMP LILLE FRANCE PP222/276
JUN 1963
BY JORTNER J DDC NUMBER 441496
RICE S A INSTRUMENT AF/AFOSR /0369/63
WILSON E G PROJ/TASK 9760 01

AFOSR 64/1051
NEBRASKA U LINCOLN
A GENERALIZED SOLUTION OF THE BOUNDARY VALUE PROBLEM FOR Y
DOUBLE PRIME EQUALS Fx Y Y PRIME6
PACIFIC J MATH V12 N4 PP1251/1272 1962
BY FOUNTAIN L DDC NUMBER 441496
JACKSON L INSTRUMENT AF/ 496638600506
PROJ/TASK 9783

AFOSR 64/1052
STANFORD U CALIF
ELECTROMAGNETIC STRUCTURE OF THE GIANT DIPOLE RESONANCE
PHYS REV V133 N4B PP8849/8868 24 FEB 64
BY LEWIS F H JR DDC NUMBER 441495
WALECKA J D INSTRUMENT AF/AFOSR /0452/62
PROJ/TASK 9751 01

AFOSR 64/1053
ROCHESTER U N Y
PROCEEDINGS OF SEMINAR ON UNIFIED THEORIES OF ELEMENTARY
PARTICLES JULY 1963 UNIV OF ROCHESTER
BY LURIE D INSTRUMENT AF/AFOSR /0427/63
MUKUNDA N PROJ/TASK 9751 01

AFOSR 64/1059
ISTITUTO NAZIONALE DI OTTICA FLORENCE ITALY
ANALYSIS OF SHIFTS AND DEFLECTIONS OF BASELINE IN
ELECTRORETINOGRAPHIC RECORDS
ATTI FOND GIORGIO RONCHI CONTRIB 1ST NAZ OTTICA V18 N6
PP617/645 NOV 63
BY RONCHI L DDC NUMBER 441484
BOTTAI G INSTRUMENT AF/AFOSR /0004/63
PROJ/TASK 9777 01

AFOSR 64/1060
ISTITUTO NAZIONALE DI OTTICA FLORENCE ITALY
SIMULTANEOUS CONTRAST EFFECTS AT THE CENTER OF FIGURES
SHOWING DIFFERENT DEGREES OF SYMMETRY
ATTI FOND GIORGIO RONCHI CONTRIB 1ST NAZ OTTICA V19 N1
PP84/100 JAN 64
BY RONCHI L DDC NUMBER 441506
BOTTAI G INSTRUMENT AF/AFOSR /0004/63
PROJ/TASK 9777 01

AFOSR 64/1061
ISTITUTO NAZIONALE DI OTTICA FLORENCE ITALY
CONTRAST SENSITIVITY AND SPEED OF READING UNDER
DIFFERENTIAL BINOCULAR ADAPTATION
ATTI FOND GIORGIO RONCHI CONTRIB 1ST NAZ OTTICA V19 N1
PP69/83 JAN 64
BY RONCHI L DDC NUMBER 441507
CONTICELLI M INSTRUMENT AF/AFOSR /0004/63
PROJ/TASK 9777 01

AFOSR 64/1062
GOTEBORG U SWEDEN
A BIOCHEMICAL GLIA ERROR IN THE PARKINSON DISEASE
BRAIN V86 PP773/780 1963
BY GOMIRATO G DDC NUMBER 441505
HYDEN H INSTRUMENT AF/ 616052600248
PROJ/TASK 9777 01

AFOSR 64/1063
WEIZMAN INST OF SCIENCE REHOVOTH ISRAEL
MECHANISM OF PHOTOPHOSPHORYLATION, FINAL REPORT, APR 1964
BY AVRON M DDC NUMBER 441481
INSTRUMENT AF/AFOSR /0057/63
PROJ/TASK 9777 01

AFOSR 64/1064
MAX-PLANCK-INST FUR BIOLOGIE TUBINGEN WEST GERMANY
PROCESSING OF INFORMATION AND CONTROL PROCESSES IN
BIOLOGICAL ORGANISMS, FINAL REPORT, MAR 1964
BY REICHARDT W E DDC NUMBER 441482
INSTRUMENT AF/AFOSR /0041/62
PROJ/TASK 9777 01

AFOSR 64/1065
BRUSSELS FREE U BELGIUM
AN EFFECT OF STREPTOMYCIN ON THE DISSOCIATION OF
ESCHERICHIA COLI 70 S RIBOSOMES
BIOCHEM BIOPHYS RES COMMUN V15 N2 PP172/176 1964
BY HERZOG A DDC NUMBER 441483
INSTRUMENT AF/AFOSR /0017/62
PROJ/TASK 9777 01

AFOSR 64/1066
KAROLINSKA INST STOCKHOLM SWEDEN
TRANSMITTER STORAGE GRANULES OF ADRENERGIC NERVES
& FRENCH &
ACTUALITES NEUROPHYSIOL V5 PP37/50 1963
BY EULER U S VON DDC NUMBER 441503
INSTRUMENT AF/AFOSR /0014/62
PROJ/TASK 9777 01

AFOSR 64/1067
KAROLINSKA INST STOCKHOLM SWEDEN
THE INFLUENCE OF CHLORPROMAZINE ON THE CATECHOLAMINE
EXCRETION OF NORMAL AND COLD ACCLIMATED RATS
ACTA PHYSIOL SCAND V60 PP181/188 1964
BY JOHNSON G F DDC NUMBER 441486
INSTRUMENT AF/AFOSR /0014/62
PROJ/TASK 9777 01

AFOSR 64/1068
KAROLINSKA INST STOCKHOLM SWEDEN
THE EFFECT OF COLD EXPOSURE ON THE CATECHOLAMINE EXCRETION
OF ADRENALECTOMIZED RATS TREATED WITH RESERPINE
ACTA PHYSIOL SCAND V59 PP438/444 1963
BY JOHNSON G E DDC NUMBER 441485
INSTRUMENT AF/EOAR /0014/62
PROJ/TASK 9777 01

AFOSR 64/1069
KAROLINSKA INST STOCKHOLM SWEDEN
UPTAKE OF RADIOACTIVELY LABELED DL CATECHOLAMINES IN
ISOLATED ADRENERGIC NERVE GRANULES WITH AND WITHOUT
RESERPINE
LIFE SCI N11 PP878/885 1963
BY EULER U S VON DDC NUMBER 441504
STJARNE L INSTRUMENT AF/EOAR /0014/62
LISHAJKO F PROJ/TASK 9777 01

AFOSR 64/1070
OXFORD U ENGLAND
THE INFLUENCE OF POTASSIUM, SODIUM AND CHLORIDE ON THE
MEMBRANE POTENTIAL OF THE SMOOTH MUSCLE OF TAENIA COLI
J PHYSIOL V166 PP15/28 1963
BY KURIYAMA H DDC NUMBER 441488
INSTRUMENT AF/EOAR /0005/62
PROJ/TASK 9777 01

AFOSR 64/1071
OXFORD U ENGLAND
THE EFFECT OF ADRENALINE ON THE SMOOTH MUSCLE OF GUINEA PIG
TAENIA COLI IN RELATION TO THE DEGREE OF STRETCH
J PHYSIOL V169 PP198/212 1963
BY BULBRING F DDC NUMBER 441487
KURIYAMA H INSTRUMENT AF/EOAR /0005/62
PROJ/TASK 9777 01

AFOSR 64/1072
OXFORD U ENGLAND
EFFECTS OF CHANGES IN IONIC ENVIRONMENT ON THE ACTION OF
ACETYLCHOLINE AND ADRENALINE ON THE SMOOTH MUSCLE CELLS OF
GUINEA PIG TAENIA COLI
J PHYSIOL V166 PP59/74 1963
BY BULBRING F DDC NUMBER 441477
KURIYAMA H INSTRUMENT AF/EOAR /0005/62
PROJ/TASK 9777 01

AFOSR 64/1073
OXFORD U ENGLAND
EFFECTS OF CHANGES IN THE EXTERNAL SODIUM AND CALCIUM
CONCENTRATIONS ON SPONTANEOUS ELECTRICAL ACTIVITY IN SMOOTH
MUSCLE OF GUINEA PIG TAENIA COLI
J PHYSIOL V166 PP29/58 1963
BY BULBRING F DDC NUMBER 441476
KURIYAMA H INSTRUMENT AF/EOAR /0005/62
PROJ/TASK 9777 01

AFOSR 64/1074
OXFORD U ENGLAND
ELECTROPHYSIOLOGICAL OBSERVATIONS ON THE MOTOR INNERVATION
OF THE SMOOTH MUSCLE CELLS IN THE GUINEA PIG VAS DEFERENS
J PHYSIOL V169 PP213/228 1963
BY KURIYAMA H DDC NUMBER 441473
INSTRUMENT AF/EOAR /0005/62
PROJ/TASK 9777 01

AFOSR 64/1075
BUREAU OF MINES BARTLESVILLE OKLA
NEUROPHYSIOLOGICAL PRINCIPLES OF LEARNING, FINAL REPORT,
MAY 1964
BY SEGAL J R DDC NUMBER 441465
INSTRUMENT ISSA /0001/62
PROJ/TASK 4759

AFOSR 64/1076
VETERANS ADMINISTRATION HOSPITAL BOSTON MASS
TAIL FLIP RESPONSE IN GOLDFISH
J COMP PHYSIOL PSYCHOL V56 N5 PP917/923 1963
BY RODGERS W L DDC NUMBER 441464
WELZACK R INSTRUMENT ISSA /0001/60
SEFAL J R PROJ/TASK 9777 01

AFOSR 64/1078
JOHNS HOPKINS U BALTIMORE MD
AN AUTOMATIC SYSTEM FOR PROCESSING MICROELECTRODE DATA
IRE TRANS BIO/MED ELECTRON V9 N3 PP190/194 JUL 62
BY GLASER F M DDC NUMBER 441466
INSTRUMENT AF/AFOSR /0031/62
PROJ/TASK 9777 01

AFOSR 64/1079
JOHNS HOPKINS U BALTIMORE MD
THE RELATION OF THALAMIC CELL RESPONSE TO PERIPHERAL
STIMULI VARIED OVER AN INTENSIVE CONTINUUM
J NEUROPHYSIOL V26 PP807/834 1963
BY MOUNTCASTLE V R DDC NUMBER 441478
POGGIO G F INSTRUMENT AF/AFOSR /0031/62
WERNER G PROJ/TASK 9777 01

AFOSR 64/1080
JOHNS HOPKINS U BALTIMORE MD
THE VARIABILITY OF CENTRAL NEURAL ACTIVITY IN A SENSORY
SYSTEM, AND ITS IMPLICATIONS FOR THE CENTRAL REFLECTION OF
SENSORY EVENTS
J NEUROPHYSIOL V26 PP958/977 1963
BY WERNER G DDC NUMBER 441480
MOUNTCASTLE V R INSTRUMENT AF/AFOSR /0031/62
PROJ/TASK 9777 01

AFOSR 64/1081
JOHNS HOPKINS U BALTIMORE MD
THE FUNCTIONAL PROPERTIES OF VENTROBASAL THALAMIC NEURONS
STUDIED IN UNANESTHETIZED MONKEYS
J NEUROPHYSIOL V26 PP775/806 1963
BY POGGIO G F DDC NUMBER 441470
MOUNTCASTLE V R INSTRUMENT AF/AFOSR /0031/62
PROJ/TASK 9777 01

AFOSR 64/1082
CALIFORNIA U LOS ANGELES
THE INTERACTION OF PLANT HORMONES AND ROTATION AROUND A
HORIZONTAL AXIS ON THE GROWTH AND FLOWERING OF XANTHIUM
PENSYLVANICUM
PLANTA V61 PP178/186 1964
BY HOSHIZAKI T DDC NUMBER 441469
CARPENTER B H INSTRUMENT AF/AFOSR /0081/61
HAMNER K C PROJ/TASK 7164 02

AFOSR 64/1083
JOHNS HOPKINS U BALTIMORE MD
FUNCTIONAL PROPERTIES OF NEURONS IN THE LATERAL CERVICAL
NUCLEUS OF THE CAT
J NEUROPHYSIOL V27 PP1/14 1964
BY OSWALDO/CRUZ E DDC NUMBER 441789
KIDD C INSTRUMENT AF/AFOSR /0031/62
PROJ/TASK 9777 01

AFOSR 64/1084
FLORIDA STATE U TALLAHASSEE
ROLE OF PHOTOSYNTHESIS IN THE LIGHT INDUCED ASSIMILATION
OF ACETATE BY CHLAMYDOMONAS
NATURE V201 N4920 PP725/726 15 FEB 64
BY WIESSNER W DDC NUMBER 441474
GAFFRON H INSTRUMENT AF/AFOSR /0005/61
PROJ/TASK 9777 01

AFOSR 64/1085
CENTRE NATIONAL D-ETUDES DE PHYSIOLOGIE NERVEUSE ET
D-ELECTROPHYSIOLOGIE PARIS FRANCE
THALAMIC INTEGRATIONS AND THEIR CONSEQUENCES AT THE
TELECEPHALIC LEVEL
ELSEVIER PUBLISHING CO PROGRESS IN BRAIN RESEARCH V1
PP115/154 1963
BY ALBE/FESSARD D DDC NUMBER 441475
FESSARD A INSTRUMENT AF/ 616052600475
PROJ/TASK 9777 01

AFOSR 64/1086
LONDON U ENGLAND
THE EFFECTS OF CHOLINE AND OTHER FACTORS ON THE RELEASE OF
ACETYLCHOLINE FROM THE STIMULATED PERFUSED SUPERIOR
CERVICAL GANGLION OF THE CAT
BRIT J PHARMACOL V21 N2 PP244/249 OCT 63
BY MATTHEWS F K DDC NUMBER 441472
INSTRUMENT AF/ 616052600025
PROJ/TASK 9777 01

AFOSR 64/1087
JOHNS HOPKINS U BALTIMORE MD
FUNCTIONAL PROPERTIES OF NEURONS OF THE ANTERIOR
ECTOSYLVIAN GYRUS OF THE CAT
J NEUROPHYSIOL V26 PP100/126 1963
BY CARRERAS M DDC NUMBER 441463
ANDERSSON S A INSTRUMENT AF/ 496638600499
PROJ/TASK 9777 01

AFOSR 64/1089
ROME U ITALY
NEUROPHYSIOLOGICAL STUDIES OF BEHAVIOUR, FINAL REPORT, MAY
1964
BY RICCI G DDC NUMBER 601689
INSTRUMENT AF/EOAR /0090/63
PROJ/TASK 9777 01

AFOSR 64/1090
WISCONSIN U MADISON
P1/BONDED ORGANOSILICON COMPOUNDS, FINAL REPORT, APR 1964
BY WEST R DDC NUMBER 601691
INSTRUMENT AF/AFOSR /0244/62
PROJ/TASK 9762 02

AFOSR 64/1104
CORNELL U ITHACA N Y
NOTE ON ASYMPTOTIC EFFICIENCY OF M. L. ESTIMATORS IN
NONPARAMETRIC PROBLEMS, FINAL REPORT, MAY 1964
BY KIEFER J INSTRUMENT AF/ 496638600830
WOLFOWITZ J PROJ/TASK 9783

AFOSR 64/1107
CALIFORNIA U LOS ANGELES
X-RAY STUDIES OF UNUSUAL ORGANIC MOLECULES, FINAL REPORT
APR 1964
BY TRUEBLOOD K N INSTRUMENT AF/AFOSR /0240/63
GOLDSTEIN P PROJ/TASK 9762 01
LAING M B
LAING M
LONG R E
MADDOX H S
SPARKS R A

AFOSR 64/1108
NEW YORK U NEW YORK
ORIENTATION AND REACTIVITY IN FREE RADICAL AROMATIC
SUBSTITUTION, FINAL REPORT, APR 1964
BY MORRISON B T DDC NUMBER 601695
INSTRUMENT AF/AFOSR /0034/62
PROJ/TASK 9762 01

AFOSR 64/1109
MISSISSIPPI U UNIVERSITY
SPECTROPHOTOMETRIC AND NON/SPECTROPHOTOMETRIC STUDIES OF
SOLUTIONS, FINAL REPORT, MAY 1964
BY DEMAINE P A DDC NUMBER 601692
INSTRUMENT AF/AFOSR /0019/62
PROJ/TASK 9710 03

AFOSR 64/1110
HARVARD U CAMBRIDGE MASS
STRUCTURES OF BIOLOGICALLY ACTIVE MOLECULES, FINAL REPORT,
JUN 1964
BY LIPSCOMB W N DDC NUMBER 601690
INSTRUMENT AF/ 496638600809
PROJ/TASK 9710 03

AFOSR 64/1114
ARMY RESEARCH OFFICE DURHAM N C
OPTIMAL SINGULAR SOLUTION FOR LINEAR, MULTI-INPUT SYSTEMS
BY ROHRER R A
SOBRAL M JR
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/1115
ARMY RESEARCH OFFICE DURHAM N C
THE SCATTERING MATRIX/ NORMALIZED TO COMPLEX N/PORT LOAD
NETWORKS
BY ROHRER R A
INSTRUMENT DA /28/043/AMC/00073
PROJ/TASK 4751

AFOSR 64/1116
ARMY RESEARCH OFFICE DURHAM N C
APPLICATION OF LINEAR GRAPHS TO ELECTRICAL NETWORKS,
SWITCHING NETWORKS - COMMUNICATION NETS
BY MAYEDA W
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/1117
ARMY RESEARCH OFFICE DURHAM N C
PROPERTIES OF CLASSES OF PATHS
BY MAYEDA W
INSTRUMENT DA /28/043/AMC/00073
PROJ/TASK 4751

AFOSR 64/1118
ARMY RESEARCH OFFICE DURHAM N C
ON AN IMPROVED DIAGNOSIS PROGRAM
BY SESHU S
INSTRUMENT DA /28/043/AMC/00073
PROJ/TASK 4751

AFOSR 64/1119
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
OPTIMAL MULTIPLICATIVE CONTROL
BY BHOJWANI A
DORATO P
DDC NUMBER 601536
INSTRUMENT AF/AFOSR /0453/63
PROJ/TASK 4751

AFOSR 64/1120
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
UNIAXIAL DIELECTRIC RODS IN CYLINDRICAL CAVITIES
BY LOHR R F JR
DDC NUMBER 601693
INSTRUMENT AF/AFOSR /0453/63
PROJ/TASK 4751

AFOSR 64/1121
POLYTECHNIC INST OF BROOKLYN FREEPORT N Y
EFFECTS OF A STATIC MAGNETIC FIELD ON THE CHARACTERISTICS
OF A HELIUM/NEON LASER
BY FENSTER P
DDC NUMBER 601694
INSTRUMENT AF/AFOSR /0453/63
PROJ/TASK 4751

AFOSR 64/1122
COLUMBIA U NEW YORK N Y
SPIN AND NUCLEAR MOMENTS OF 2,3/DAY CD115 AND OF 43/DAY
CD115M
PH/S REV V134 N1B PP825/B29 13 APR 64
BY MCDERMOTT M N
NOVICK R
PERRY B W
SALOMAN E B
DDC NUMBER 441854
INSTRUMENT AF/AFOSR /0065/62
PROJ/TASK 9767 01

AFOSR 64/1125
CALIFORNIA U BERKELEY
SYNCHROTRON RADIATION MEASUREMENTS FROM A PLASMA IN A
MAGNETIC MIRROR MACHINE
BY LICHTENBERG A J
SESNIC S
TRIVELDIECF A W
COLGATE S A
INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/1126
CALIFORNIA U BERKELEY
AN ALGEBRAIC CHARACTERIZATION OF CONTROLLABILITY
BY CHANG A
INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/1127
CALIFORNIA U BERKELEY
A FAST ACTING VALVE WHICH OPERATES AT TEMPERATURES UP TO 400
DEGREES C
BY FOWSEN H K
INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/1128
CALIFORNIA U BERKELEY
A NOTE ON D DECOMPOSITION THEORY
IEEE TRANS AUTO CONTROL VAC/9 N1 JAN 64
BY POLAK E
DDC NUMBER 441952
INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/1129
CALIFORNIA U BERKELEY
PROPAGATION IN GENERALIZED GYROTORPIC MEDIA
IEEE TRANS ANTENNAS PROPAGATION VAP/12 N1 PP83/86 -
PP107/109 JAN 64
BY RUNSEY V H
DDC NUMBER 441842
INSTRUMENT AF/AFOSR /0139/63
PROJ/TASK 4751

AFOSR 64/1130
ARMY RESEARCH OFFICE DURHAM N C
SUPPRESSION OF NOISE EFFECTS IN PULSE WIDTH MODULATED
SYSTEMS
BY STEIN H J
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/1131
ARMY RESEARCH OFFICE DURHAM N C
SPEED, INDEPENDENT NOR REALIZATIONS
BY BATCHER K E
INSTRUMENT DA /28/043/AMC/00073
PROJ/TASK 4751

AFOSR 64/1132
ARMY RESEARCH OFFICE DURHAM N C
HEART RATE CORRELATES OF INSIGHT
BY AVNER R A
INSTRUMENT DA /36/039/AMC/02208
PROJ/TASK 4751

AFOSR 64/1133
SIFNA U ITALY
CENTRAL NERVOUS MECHANISMS IN CIRCULATION REGULATION, FINAL
REPORT, MAY 1964
BY BARTORELLI C
ZANCHETTI A
DDC NUMBER 601731
INSTRUMENT AF/ 616052600253
PROJ/TASK 9777 01

AFOSR 64/1136
MAX-PLANCK-INST FUR ZELLCHEMIE MUNICH WEST GERMANY
THE BIOSYNTHESIS OF RUBBER, FINAL REPORT, NOV 1963
BY BERNDT J
DDC NUMBER 601729
INSTRUMENT AF/EOAR /0035/63
PROJ/TASK 9777 01

AFOSR 64/1137
SOUTHERN CALIFORNIA U LOS ANGELES CALIF
RESEARCH IN PLASMA AND MAGNETOHYDRODYNAMICS, FINAL REPORT,
DEC 1963
BY KAPRIELIAN Z A
DDC NUMBER 601766
INSTRUMENT AF/AFOSR /0188/63
PROJ/TASK 9768 02

AFOSR 64/1538
WESTERN RESERVE U CLEVELAND OHIO
USE OF META LANGUAGE IN INFORMATION RETRIEVAL SYSTEMS
AM DOC V15 N1 PP14/22 JAN 64
BY GOFFMAN W
VERHOEFF J
BELZER J
DDC NUMBER 427958
INSTRUMENT AF/AFOSR /0403/63
PROJ/TASK 9769 01

BLANK PAGE

N CORPORATE-AUTHOR INDEX

ACF INDUSTRIES INC PARAMUS N J	AFCL 64 0251 AFCL 64 0252	AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS UPPER ATMOSPHERE PHYSICS LAB L G HANSCOM FIELD MASS	AFCL 63 0929 AFCL 63 0929 AFCL 64 0024 AFCL 64 0048 AFCL 64 0090 AFCL 64 0158 AFCL 64 0162 AFCL 64 0317 AFCL 64 0346 AFCL 64 0348 AFCL 64 0350 AFCL 64 0383
AER/JET-GENERAL CORP AZUSA CALIF	AFOSR 64/0666 AFOSR 64/0667		
AERONAUTICAL RESEARCH ASSOC OF PRINCETON INC N J	AFOSR 64/0915 AFOSR 64/1029		
AEROSPACE RESEARCH INC BRIGHTON MASS	AFCL 64 0146		
AF OAR AFROSPACE RESEARCH LABS RESEARCH INFORMATION OFFICE WRIGHT-PATTERSON AFB OHIO	ARL 64 0001 ARL 64 0001	AF OAR AIR FORCE OFFICE OF SCIENTIFIC RESEARCH DIRECTORATE OF CHEMICAL SCIENCES WASHINGTON D C	AFOSR 64/1003 AFOSR 64/1003
AF OAR AFROSPACE RESEARCH LABS CHEMISTRY RESEARCH LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0092 ARL 64 0092 ARL 64 0095 ARL 64 0096 ARL 64 0097	AF OAR AIR FORCE OFFICE OF SCIENTIFIC RESEARCH DIRECTORATE OF INFORMATION SCIENCES WASHINGTON D C	AFOSR 64/0101 AFOSR 64/0101 AFOSR 64/0661
AF OAR AFROSPACE RESEARCH LABS GENERAL PHYSICS LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0072 ARL 64 0072 ARL 64 0106	AF OAR FRANK J SEILER RESEARCH LAB USAF ACADEMY COLO	SRL 64 0001
AF OAR AFROSPACE RESEARCH LABS HYPERSONICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0062 ARL 64 0062	AF OAR OFFICE OF AFROSPACE RESEARCH WASHINGTON D C	OAR 64 0004 OAR 64 0005 OAR 64 0006 OAR 64 0007 OAR 64 0008
AF OAR AFROSPACE RESEARCH LABS METALLURGY AND CERAMICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0084 ARL 64 0084	AF OAR OFFICE OF RESEARCH ANALYSES HOLLOMAN AFB N MEX	ORA 64 0001
AF OAR AFROSPACE RESEARCH LABS PLASMA PHYSICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0066 ARL 64 0066 ARL 64 0100	ALABAMA U UNIVERSITY	AFOSR 64/0747
AF OAR AFROSPACE RESEARCH LABS SOLID STATE PHYSICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0065 ARL 64 0065	ALASKA U COLLEGE	AFCL 64 0061 AFCL 64 0274
AF OAR AFROSPACE RESEARCH LABS THERMOMECHANICS RESEARCH LAB WRIGHT-PATTERSON AFB OHIO	ARL 64 0073 ARL 64 0073 ARL 64 0074 ARL 64 0075 ARL 64 0076 ARL 64 0077 ARL 64 0108	ALLIED RESEARCH ASSOC INC CONCORD MASS	AFCL 64 0193
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS AEROSPACE INSTRUMENTATION LAB L G HANSCOM FIELD MASS	AFCL 63 0919 AFCL 63 0919 AFCL 63 0936 AFCL 63 0938 AFCL 64 0150	AMERICAN MATHEMATICAL SOCIETY PROVIDENCE R I	AFOSR 64/0723
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS DATA SCIENCES LAB L G HANSCOM FIELD MASS	AFCL 63 0397 AFCL 63 0397 AFCL 64 0323	AMERICAN SOCIETY OF MECHANICAL ENGINEERS NEW YORK N Y	AFOSR 64/1033
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS METEOROLOGY LAB L G HANSCOM FIELD MASS	AFCL 64 0026 AFCL 64 0026 AFCL 64 0030 AFCL 64 0156 AFCL 64 0160 AFCL 64 0163 AFCL 64 0180 AFCL 64 0181 AFCL 64 0190 AFCL 64 0264	ANTIOCH COLL YELLOW SPRINGS OHIO	AFOSR 64/0839 AFOSR 64/0840
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS MICROWAVE PHYSICS LAB L G HANSCOM FIELD MASS	AFCL 63 0368 AFCL 63 0368 AFCL 64 0014 AFCL 64 0018 AFCL 64 0019 AFCL 64 0250 AFCL 64 0291 AFCL 64 0315	ARMY ELECTRONICS R&D LABS URBANA ILL	AFOSR 64/0603
AF AIR FORCE CAMBRIDGE RESEARCH LABS RESEARCH LIBRARY L G HANSCOM FIELD MASS	AFCL 64 0070 AFCL 64 0070	ARMY RESEARCH OFFICE DURHAM N C	AFOSR 64/0700 AFOSR 64/0701 AFOSR 64/0702 AFOSR 64/0703 AFOSR 64/0704 AFOSR 64/0705 AFOSR 64/0706 AFOSR 64/0707 AFOSR 64/0708 AFOSR 64/0709 AFOSR 64/0710 AFOSR 64/0891 AFOSR 64/0892 AFOSR 64/0901 AFOSR 64/0902 AFOSR 64/0903 AFOSR 64/0904 AFOSR 64/0908 AFOSR 64/1114 AFOSR 64/1114 AFOSR 64/1116 AFOSR 64/1117 AFOSR 64/1118 AFOSR 64/1130 AFOSR 64/1131 AFOSR 64/1132 AFOSR 64/0599 AFOSR 64/0600 AFOSR 64/0601 AFOSR 64/0602 AFOSR 64/0604 AFOSR 64/0607 AFOSR 64/0608 AFOSR 64/0609 AFOSR 64/0610 AFOSR 64/0611 AFOSR 64/0612 AFOSR 64/0613 AFOSR 64/0614 AFOSR 64/0615 AFOSR 64/0616 AFOSR 64/0618
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SOLID STATE SCIENCES LAB L G HANSCOM FIELD MASS	AFCL 63 0325 AFCL 63 0325 AFCL 63 0562 AFCL 63 0563 AFCL 64 0013 AFCL 64 0016 AFCL 64 0017 AFCL 64 0049 AFCL 64 0312 AFCL 64 0314 AFCL 64 0316	ASSOCIATION DES AMIS DU LABORATOIRE DE PHYSIQUE<ALPENS> PARIS FRANCE	AFOSR 64/0768 AFOSR 64/0768
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS SPACE PHYSICS LAB L G HANSCOM FIELD MASS	AFCL 63 0902 AFCL 63 0902 AFCL 63 0903 AFCL 63 0907 AFCL 64 0104 AFCL 64 0174 AFCL 64 0313	ATMOSPHERIC RESEARCH AND DEVELOPMENT CORP KANSAS CITY MO	AFCL 64 0111
AF OAR AIR FORCE CAMBRIDGE RESEARCH LABS TERRESTRIAL SCIENCES LAB L G HANSCOM FIELD MASS	AFCL 63 0908 AFCL 63 0908 AFCL 64 0215	AVCO-EVERETT CORP EVERETT MASS	AFOSR 64/0896
		BASEL U SWITZERLAND	AFCL 64 0391
		BATTELLE MEMORIAL INST COLUMBUS OHIO	ARL 64 0088 ARL 64 0090
		BENDIX CORP BALTIMORE MD	AFCL 64 0127

BERLIN FREE U WEST BERLIN WEST GERMANY	AFOSR 64/0992	CATHOLIC U OF AMERICA WASHINGTON D C	AFOSR 64/0636
BHIMANI RESEARCH ASSOC LEXINGTON MASS	AFOSR 64/0085	CATHOLIC U OF LOUVAIN BELGIUM	AFOSR 64/0767
BIOT M A NEW YORK N Y	AFOSR 1770		ARL 64 0104
BIRMINGHAM U ENGLAND	AFOSR 64/0761		AFOSR 3117
	AFOSR 64/0812	CENTRE NATIONAL D-ETUDES DE PHYSIOLOGIE NERVEUSE ET D-ELECTROPHYSIOLOGIE PARIS FRANCE	AFOSR 64/1085
BITTERLICH W INNSBRUCK AUSTRIA	AFOSR 64/0144		AFOSR 64/1085
	AFOSR 64/0145	CHALMERS INST OF TECH GOTHENBURG SWEDEN	AFOSR 63 0786
BLOCK ASSOC INC CAMBRIDGE MASS	AFOSR 64/0210		AFOSR 64 0080
BOLT BERANEK AND NEWMAN INC CAMBRIDGE MASS	AFOSR 64/0966	CHICAGO U ILL	AFOSR 64/0750
	AFOSR 63 0792		AFOSR 64/0959
BOSTON U MASS	AFOSR 64/1013		AFOSR 64/0977
	AFOSR 6811		AFOSR 64/0978
BRANDEIS U WALTHAM MASS	AFOSR 64/0794		AFOSR 64/1050
	AFOSR 64/0795	COLORADO U BOULDER	AFOSR 64 0382
	AFOSR 64/0866		AFOSR 64/0632
	AFOSR 64/0867	COLUMBIA U NEW YORK N Y	AFOSR 64 0340
	AFOSR 64/0876		AFOSR 64/0820
BRIGHAM YOUNG U PROVO UTAH	AFOSR 64/0921		AFOSR 64/0821
	AFOSR 64/0922		AFOSR 64/0895
	AFOSR 64/0923		AFOSR 64/0976
	AFOSR 64/0924		AFOSR 64/1122
	AFOSR 64/0925		AFOSR 63 0905
BRITISH COLUMBIA U VANCOUVER CANADA	AFOSR 64/0979	CONNECTICUT U STORRS	AFOSR 64 0185
	AFOSR 4810		AFOSR 64 0186
	AFOSR 64/0670	CONTROLS FOR RADIATION INC CAMBRIDGE MASS	AFOSR 64 0148
BROWN D ASSOC INC EAU GALLIE FLA <SUBCONTRACT TO	AFOSR 64 0040		AFOSR 64 0166
	AFOSR 64 0040	COOK ELECTRIC CO MORTON GROVE ILL	ORA 63 0015
BROWN U PROVIDENCE R I	ARL 64 0091		AFOSR 64/0878
BRUSSELS FREE U BELGIUM	AFOSR 64/0734	CORNELL U ITHACA N Y	AFOSR 64/0879
	AFOSR 64/1065		AFOSR 64/0880
BUREAU OF MINES BARTLESVILLE OKLA	AFOSR 64/1075		AFOSR 64/0881
CALIFORNIA INST OF TECH PASADENA	AFOSR 64/0802		AFOSR 64/1104
	AFOSR 64/0893	DARTMOUTH COLL HANOVER N H	AFOSR 63 0772
	AFOSR 64/1040		ARL 64 0098
	ARL 64 0068	DAYTON U OHIO	
	ARL 64 0069	DELAWARE U NEWARK	AFOSR 64/0694
	AFOSR 64 0161		AFOSR 64/0758
	AFOSR 64 0175		AFOSR 64/0759
	AFOSR 64 0242	DENMARK TECHNICAL U COPENHAGEN	AFOSR 64 0269
	AFOSR 3362	DENVER U COLORADO SEMINARY COLO	AFOSR 64 0084
	AFOSR 64/0594		AFOSR 64 0165
	AFOSR 64/0595	DOCUMENTATION INC BETHESDA MD	AFOSR 3227
	AFOSR 64/0596		AFOSR 64/0730
CALIFORNIA U BERKELEY	AFOSR 64/0726	DUKE U DURHAM N C	AFOSR 3141
	AFOSR 64/0769		AFOSR 64/0918
	AFOSR 64/0770	DYNATECH CORP CAMBRIDGE MASS	AFOSR 64 0125
	AFOSR 64/0894	EDGERTON GERMESHAUSEN AND GRIER INC BOSTON MASS	AFOSR 64/0965
	AFOSR 64/0900	EDINBURGH U SCOTLAND	AFOSR 63 0862
	AFOSR 64/0969	ELECTROMAGNETIC RESEARCH CORP COLLEGE PARK MD	AFOSR 64 0128
	AFOSR 64/1042		AFOSR 64/0870
	AFOSR 64/1043		AFOSR 64/0677
	AFOSR 64/1044	ERLANGEN U WEST GERMANY	
	AFOSR 64/1125		AFOSR 64 0141
	AFOSR 64/1126	EWEN-KNIGHT CORP EAST NATIC MASS	AFOSR 64/0788
	AFOSR 64/1127		AFOSR 64/0789
	AFOSR 64/1128	FLORIDA STATE U TALLAHASSEE	AFOSR 64/1084
	AFOSR 64/1129		AFOSR 64/0637
	AFOSR 64 0095		AFOSR 64/0648
	AFOSR 64/0617		AFOSR 64/0655
	AFOSR 64/0653	FLORIDA U GAINESVILLE	AFOSR 64 0003
	AFOSR 64/0689		AFOSR 64 0121
CALIFORNIA U LA JOLLA	AFOSR 64/0748	FORHAM U NEW YORK N Y	AFOSR 64/0684
	AFOSR 64/0749		AFOSR 64 0041
	AFOSR 64/0754	FRANKLIN INST PHILADELPHIA PA	AFOSR 64 0042
CALIFORNIA U LOS ANGELES	AFOSR 64/0972		AFOSR 64 0043
	AFOSR 64/1082	GENERAL DYNAMICS CORP ASTRONAUTICS SAN DIEGO CALIF	AFOSR 64 0062
	AFOSR 64/1107		AFOSR 64 0240
	AFOSR 3116	GENERAL DYNAMICS CORP CONVAIR DIV SAN DIEGO CALIF	AFOSR 64/0823
	AFOSR 64/0651	GENERAL DYNAMICS CORP ELECTRONICS ROCHESTER N Y	AFOSR 64/0825
CALIFORNIA U RIVERSIDE	AFOSR 64/0975	GENERAL DYNAMICS CORP GENERAL ATOMICS DIV SAN DIEGO CALIF	AFOSR 5439
CALIFORNIA U SANTA BARBARA	AFOSR 64/0711	GENERAL DYNAMICS CORP POMONA POMONA CALIF	AFOSR 64 0059
	AFOSR 64/0712	GENERAL ELECTRIC CO KING OF PRUSSIA PA	AFOSR 64 0142
	AFOSR 64/0724	GENERAL ELECTRIC CO SCHENECTADY N Y	AFOSR 64/0775
CAMBRIDGE LANGUAGE RESEARCH UNIT ENGLAND	AFOSR 64/1036		AFOSR 64/0777
CAMBRIDGE SYSTEMS INC NEWTON MASS	AFOSR 63 0595	GENERAL ELECTRIC CO SYRACUSE N Y	AFOSR 64 0254
	AFOSR 64/0736	GENERAL ELECTRIC CO UTICA NY	AFOSR 64 0036
	AFOSR 64/0832	GENERAL MILLS INC ST PAUL MINN	AFOSR 63 0951
	AFOSR 64/0963		
	AFOSR 64/0964		
	AFOSR 64/0966		
	AFOSR 64/1019		
	AFOSR 64/0630		
	AFOSR 64/0630		
	AFOSR 64/0659		
	AFOSR 64/0660		
CARNEGIE INST OF TECH PITTSBURGH PA	AFOSR 64/0796		
CASE INST OF TECH CLEVELAND OHIO	ARL 64 0101		
	AFOSR 64 0279		

GENERAL TELEPHONE AND ELECTRONICS LABS INC RAYSIDE N Y	AFCLR 64 0113	KAMAN AIRCRAFT CORP COLORADO SPRINGS COLO	AFCLR 64 0044
GENEVA U SWITZERLAND	ARL 64 0102	KANSAS STATE U MANHATTAN	AFCLR 64 0278
GENOA U ITALY	AFOSR 64/0952	KAROLINSKA INST STOCKHOLM SWEDEN	AFOSR 64/0733
GEORGETOWN U WASHINGTON D C	AFOSR 64/1045		AFOSR 64/0841
GEORGIA INST OF TECH ATLANTA	AFCLR 64 0187		AFOSR 64/0952
GOTERORG U SWEDEN	AFOSR 64/0737		AFOSR 64/0985
	AFOSR 64/1062		AFOSR 64/1066
			AFOSR 64/1067
GUSTAVUS ADOLPHUS COLL ST PETER MINN	AFOSR 64/0837	KIRUNA GEOPHYSICAL OBSERVATORY SWEDEN	AFCLR 64 0245
	AFOSR 64/0690		AFCLR 64 0266
	AFOSR 64/0691		AFCLR 64 0267
	AFOSR 64/0692		AFCLR 64 0268
	AFOSR 64/0693		AFCLR 64 0304
	AFOSR 64/1110	LAB DE PHYSIQUE PARIS FRANCE	AFCLR 64 0077
	AFCLR 63 0569	LAB FOR ELECTRONICS INC BOSTON MASS	AFCLR 64 0020
	AFCLR 64 0037	LA PLATA NATIONAL U ARGENTINA	AFOSR 64/0785
	AFCLR 64 0093		AFOSR 64/0786
	AFCLR 64 0101	LEXINGTON LABS INC CAMBRIDGE MASS	AFCLR 64 0057
	AFCLR 64 0119		
	AFCLR 64 0199	LIEGE U BELGIUM	AFCLR 63 0888
	AFCLR 64 0275		AFCLR 64 0088
	AFCLR 64 0309		AFCLR 64 0089
	AFCLR 64 0396		AFCLR 64 0393
	AFOSR 64/0605		AFOSR 4866
	AFOSR 64/0606	LIGHTCLIMATIC OBSERVATORY AROSA SWITZERLAND	AFCLR 64 0303
	AFOSR 64/0619		
	AFOSR 64/0620	LION K S CONSULTING ENGINEERS CAMBRIDGE MASS	AFCLR 64 0133
	AFOSR 64/0689		
HEBREW U JERUSALEM ISRAEL	AFOSR 64/0755	LOCKHEED AIRCRAFT CORP PALO ALTO CALIF	AFCLR 64 0204
	AFOSR 64/0756	LONDON U ENGLAND	AFOSR 64/1086
	AFOSR 64/0882	LONDON U IMPERIAL COLL OF SCIENCE AND TECH ENGLAND	
	AFCLR 63 0918		AFOSR 64/0787
	AFOSR 2167		AFOSR 64/0865
	AFOSR 4690		AFOSR 64/1006
HP ASSOC PALO ALTO CALIF	AFCLR 64 0134		AFOSR 64/1007
	AFCLR 64 0390		AFCLR 64 0249
HUGHES AIRCRAFT CO CULVER CITY CALIF	AFCLR 64 0213	LONDON U QUEEN MARY COLL ENGLAND	AFCLR 64 0075
	AFCLR 64 0214	LOREAL ELECTRONICS CORP NEW YORK N Y	AFCLR 64 0069
HUGHES AIRCRAFT CO FULLERTON CALIF	AFCLR 64 0285	LUND U SWEDEN	AFOSR 64/0640
ILLINOIS INST OF TECH RESEARCH INST CHICAGO	AFOSR 64/0960	MALLORY P R AND CO INC BURLINGTON MASS	AFCLR 64 0360
	AFOSR 64/0987	MANCHESTER U ENGLAND	AFCLR 63 0948
ILLINOIS U URBANA	AFOSR 64/0738		AFCLR 63 0949
	AFOSR 64/0751		AFCLR 64 0428
	AFOSR 64/0752	MANITOBA U WINNIPEG CANADA	AFOSR 64/0671
	AFOSR 64/0815		AFOSR 64/0672
	AFOSR 64/0816	MANLABS INC CAMBRIDGE MASS	AFCLR 64 0423
	AFOSR 64/0817	MARTIN MARIETTA CORP RIAS INC BALTIMORE MD	
	AFCLR 64 0067		AFOSR 64/0716
	AFCLR 64 0290		AFOSR 64/0717
INST FOR ADVANCED STUDY PRINCETON N J	AFOSR 64/0778		AFOSR 64/0732
	AFOSR 64/0779		AFOSR 64/0739
	AFOSR 64/0780		AFOSR 64/0740
	AFOSR 64/0781		AFOSR 64/0973
	AFOSR 64/0782		AFOSR 64/0974
	AFOSR 64/0783	MARYLAND U COLLEGE PARK	ARL 64 0087
	AFOSR 64/0798		AFOSR 3489
	AFOSR 64/0799		AFOSR 4666
	AFOSR 64/0800	MASSACHUSETTS INST OF TECH CAMBRIDGE	AFOSR 64/0696
	AFOSR 64/0631		AFOSR 64/0713
	AFOSR 64/0633		AFOSR 64/0718
	AFOSR 64/0634		AFOSR 64/0728
	AFOSR 64/0635		AFOSR 64/0916
INST FOR SCIENTIFIC INFORMATION PHILADELPHIA PA	AFOSR 64/0682		AFCLR 64 0117
INTERNATIONAL BUSINESS MACHINES CORP CAMBRIDGE MASS	AFCLR 64 0273		AFCLR 64 0167
INTERNATIONAL BUSINESS MACHINES CORP YORKTOWN HEIGHTS N Y	AFCLR 64 0063		AFCLR 64 0241
	AFCLR 64 0087		AFOSR 3966
	AFCLR 64 0198		AFOSR 4963
	AFCLR 64 0281		AFOSR 5327
INTERNATIONAL TELEPHONE AND TELEGRAPH CORP	AFCLR 64 0302	MASSACHUSETTS MENTAL HEALTH CENTER BOSTON	AFOSR 64/0629
SAN FERNANDO CALIF	AFCLR 64 0302		AFOSR 64/0826
IONOSPHEREN INST BREISACH WEST GERMANY	AFCLR 64 0076		AFOSR 64/0828
	AFCLR 64 0247		AFOSR 64/0829
	AFCLR 64 0270		AFOSR 64/0830
ISTITUTO NAZIONALE DI OTTICA FLORENCE ITALY	AFOSR 64/1059		AFOSR 64/0831
	AFOSR 64/1060		AFOSR 1206
	AFOSR 64/1061		AFOSR 2078
ITEK CORP LEXINGTON MASS	AFCLR 64 0271		AFOSR 2079
ITEK CORP VIDYA INC PALO ALTO CALIF	ARL 64 0080	MAUDSLEY HOSPITAL LONDON ENGLAND	AFOSR 64/0961
JOHNS HOPKINS U BALTIMORE MD	AFOSR 64/0719	MAX-PLANCK-INST FUR BIOLOGIE TUBINGEN WEST GERMANY	AFOSR 64/1064
	AFOSR 64/0859	MAX-PLANCK-INST FUR CHEMIE MAINZ WEST GERMANY	AFCLR 64 0233
	AFOSR 64/1031	MAX-PLANCK-INST FUR ZELLCHEMIE MUNICH WEST GERMANY	AFOSR 64/1136
	AFOSR 64/1078	MCGILL U MONTREAL P Q CANADA	AFCLR 64 0197
	AFOSR 64/1079		AFCLR 64 0272
	AFOSR 64/1080	MCMASTER U HAMILTON ONTARIO CANADA	AFOSR 64/0935
	AFOSR 64/1081		AFOSR 64/0936
	AFOSR 64/1083		AFOSR 64/1018
	AFOSR 64/1087		
JONER BUSINESS MACHINES INC GAITHERSBURG MD	AFOSR 64/0962		
	AFOSR 64/0964		

ROCHESTER U N Y	AFOSR 64/0814 AFOSR 64/0919 AFOSR 64/1021 AFOSR 64/1030 AFOSR 64/1053 AFOSR 64/0598 AFOSR 64/0674	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION HAIFA ISRAEL	AFOSR 64/1028 ARL 64 0067 ARL 64 0093 ARL 64 0094 AFOSR 64 0143 AFOSR 64 0352 AFOSR 64/0591 AFOSR 64/0652
ROCKFORD RESEARCH INST CAMBRIDGE MASS	AFOSR 64/0946	TECHNISCHE HOCHSCHULE HANNOVER WEST GERMANY	AFOSR 64/0577 AFOSR 64/0592
ROME U ITALY	AFOSR 64/1080 AFOSR 64 0354	TECHNISCHE HOCHSCHULE MUNICH WEST GERMANY	AFOSR 64 0081
ROYAL COLL OF SCIENCE AND TECH GLASGOW SCOTLAND	AFOSR 64/0720 AFOSR 64/0725	TENNESSEE U KNOXVILLE	AFOSR 64 0005
ROYAL INST OF TECH STOCKHOLM SWEDEN	AFOSR 64/1049 AFOSR 64 0263	TEXAS INSTRUMENTS INC DALLAS	AFOSR 64/0877 AFOSR 64 0033
SASKATCHEWAN U SASKATOON CANADA	AFOSR 64 0833	TEXAS TECHNOLOGICAL COLL LURBOCK	AFOSR 64/0933
SELENIA S P A ROME ITALY	AFOSR 64 0219	TEXAS U AUSTIN	AFOSR 64/0968 AFOSR 63 0921 AFOSR 64 0054 AFOSR 64 0179 AFOSR 64 0228 AFOSR 64 0306
SERENDIPITY ASSOC LOS ANGELES CALIF	AFOSR 1983 AFOSR 64/0190	THOMPSON RAMO WOOLDRIDGE INC CANOGA PARK CALIF	AFOSR 64/0869 AFOSR 2866
SHELL DEVELOPMENT CO HOUSTON TEX	AFOSR 64 0231	TOLEDO U OHIO	ARL 64 0081
SIENA U ITALY	AFOSR 64/1133	TORONTO U ONTARIO CANADA	AFOSR 64/0722 AFOSR 64/0911 AFOSR 5441 AFOSR 64/0590
SOUTHAMPTON U ENGLAND	ARL 64 0071	TRG INC EAST BOSTON MASS	AFOSR 64 0347 AFOSR 64 0374
SOUTHERN CALIFORNIA U LOS ANGELES CALIF	AFOSR 64/1137 AFOSR 64 0096 AFOSR 64 0168 AFOSR 64 0260 AFOSR 64 0388 AFOSR 64/0565	TRAINING CENTER FOR EXPERIMENTAL AERODYNAMICS BRUSSELS BELGIUM	AFOSR 64/0981 AFOSR 64/0981
SOUTHWEST RESEARCH INST SAN ANTONIO TEX	AFOSR 64/0668	TUFTS U MEDFORD MASS	AFOSR 64/0939
SPACE GENERAL CORP EL MONTE CALIF	AFOSR 64 0164	UNIDAD DE INVESTIGACIONES CEREBRALES MEXICO CITY MEXICO	AFOSR 64/0735 AFOSR 64/0741
SPACE SCIENCES INC WALTHAM MASS	AFOSR 64/0920	UNITED AIRCRAFT CORP EAST HARTFORD CONN	AFOSR 64/0898
SPERRY RAND CORP REMINGTON RAND UNIVAC DIV PHILADELPHIA PA	AFOSR 63 0582	UPPSALA U SWEDEN	AFOSR 64/0954 AFOSR 64/0988 AFOSR 64/1008 AFOSR 64/1009 AFOSR 64/1010 AFOSR 64/1011 AFOSR 64/1012 ARL 63 0248 ARL 64 0078 ARL 64 0079 ARL 64 0086 ARL 64 0099 AFOSR 64 0078 AFOSR 64 0394 AFOSR 64 0395 AFOSR 64 0403 AFOSR 64/0657
SPERRY RAND CORP SPERRY GYROSCOPE CO GREAT NECK N Y	AFOSR 63 0933	UTAH STATE U LOGAN	AFOSR 64 0325 AFOSR 64/0688
ST BARTHOLOMEWS HOSPITAL LONDON ENGLAND	AFOSR 64/0951	UTAH U SALT LAKE CITY	AFOSR 62 0922 AFOSR 64 0276
ST JOSEPH COLL WEST HARTFORD CONN	AFOSR 64 0362	VETERANS ADMINISTRATION HOSPITAL BOSTON MASS	AFOSR 64/1076
ST LOUIS U MO	AFOSR 64 0397	VIRGINIA U CHARLOTTESVILLE	AFOSR 64/0567
STANFORD RESEARCH INST MENLO PARK CALIF	AFOSR 64 0229 AFOSR 64 0230 AFOSR 64 0385	WALES U COLL ABERYSTWYTH	AFOSR 64 0368
STANFORD U CALIF	AFOSR 64/0695 AFOSR 64/0697 AFOSR 64/0727 AFOSR 64/0729 AFOSR 64/0790 AFOSR 64/0791 AFOSR 64/0792 AFOSR 64/0793 AFOSR 64/0843 AFOSR 64/0888 AFOSR 64/0889 AFOSR 64/0890 AFOSR 64/0906 AFOSR 64/0907 AFOSR 64/0934 AFOSR 64/0947 AFOSR 64/1015 AFOSR 64/1016 AFOSR 64/1017 AFOSR 64/1034 AFOSR 64/1035 AFOSR 64/1052 AFOSR 2232 AFOSR 5420 AFOSR 5443 AFOSR 64/0621 AFOSR 64/0622 AFOSR 64/0623 AFOSR 64/0624 AFOSR 64/0625 AFOSR 64/0626 AFOSR 64/0627 AFOSR 64/0628 AFOSR 64/0630	WARNER AND SWASEY CO FLUSHING N Y	AFOSR 64/0819
SYLVANIA ELECTRIC PRODUCTS INC MOUNTAIN VIEW CALIF	AFOSR 63 0508	WASHINGTON STATE U PULLMAN	AFOSR 64/0884
SYLVANIA ELECTRIC PRODUCTS INC WALTHAM MASS	AFOSR 64 0192 AFOSR 64 0280	WASHINGTON U SEATTLE	AFOSR 63 0509
SYRACUSE U N Y	AFOSR 64/0714 AFOSR 64/0715 AFOSR 64 0073	WASHINGTON U ST LOUIS MO	AFOSR 64/1020 AFOSR 64 0405
SYRACUSE U RESEARCH INST N Y	AFOSR 64 0047	WAYNE STATE U DETROIT MICH	AFOSR 4908
SYSTEMS DEVELOPMENT CORP SANTA MONICA CALIF	AFOSR 64 0283 AFOSR 64 0375	WEIZMAN INST OF SCIENCE REHOVOT ISRAEL	AFOSR 64/0862 AFOSR 64/0863 AFOSR 64/0993 AFOSR 64/1063 AFOSR 64 0176 AFOSR 64 0183
SYSTEMS RESEARCH LARS INC DAYTON OHIO	ARL 64 0089	WESTERN ONTARIO U LONDON CANADA	AFOSR 64/0807 AFOSR 4806
TECHNICAL OPERATIONS INC BURLINGTON MASS	AFOSR 64 0092 AFOSR 64 0151	WESTERN RESERVE U CLEVELAND OHIO	AFOSR J1538
		WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA	AFOSR 64 0058 AFOSR 64 0307 AFOSR 64 0308
		WILLIAMSON DEVELOPMENT CO INC WEST CONCORD MASS	AFOSR 64 0412
		WISCONSIN U MADISON	AFOSR 64/0833 AFOSR 64/0835

YALE U NFM HAVEN COMM

AFOSR 64/0931
AFOSR 64/1090
ARL 64 0105
AFOSR 4546

ARL 64 0070
AFOSR 64/0650

IN AUTHOR INDEX

ADLER J E M	AFCL 63 0903	BATES D R	AFCL 64 0369	BORAN R	AFCL 64 0036	CARAVALLANO R L	AFCL 63 0907
ADLER S L	AFOSR 64/0649	BAUKERIGHT C W	AFCL 64 0142	BORGATTA E F	AFOSR 64/0833	CARLSSON A	AFOSR 64/0737
AGALIDES E	AFOSR 64/0825	BAZER J	AFCL 64 0244	BORTNER M H	AFOSR 64/0835	CARNEVALE E M	AFCL 64 0154
AGGARWAL J K	AFOSR 64/0601	BEADLE W E	AFOSR 64/0621	BOSCH M E	AFCL 64 0142	CARPENTER B H	AFOSR 64/1082
	AFOSR 64/0603	BEAUBIEN D J	AFCL 63 0595	BOSTROM L	AFOSR 64/0785	CARRERAS M	AFOSR 64/1087
ALBE/PESSARD D	AFOSR 64/1005	BEGERMES J W	AFOSR 64/0680	BOTTAI G	AFOSR 64/0657	CASTELLI J P	AFCL 64 0313
ALBUM M H	ARL 64 0062	BECKEL C L	AFOSR 64/1045		AFOSR 64/1059	CASTLE J G JR	AFCL 64 0307
ALCOCK A J	AFOSR 64/0813	BEEDER R G	AFCL 64 0111		AFOSR 64/1060		AFCL 64 0308
ALDER J E	AFCL 64 0229	BEEDER W H	ARL 64 0069	BOULWARE D G	AFOSR 64/0794	CAVELLE R E	AFCL 63 0933
	AFCL 64 0230	BEGERMANN F	AFCL 64 0233		AFOSR 64/0795		AFCL 63 0933
ALEXANDER E	AFOSR 4690	BEHLE A	AFCL 64 0270	BOURNE I A	AFCL 64 0056	CHAKRAVARTI I M	ARL 64 0102
ALMENNINGER A	AFOSR 64/0686	BELL B	AFCL 64 0275	BRAUN R	AFCL 64 0240	CHAMBERS F	AFCL 64 0281
	AFOSR 64/0932	BELL J	AFOSR 64/1041	BRAUN W G	ARL 64 0066	CHANG A	AFOSR 64/1126
ALPERT D	AFOSR 64/0708	BELL J F	AFOSR 64/1031	BRAY K H C	ARL 64 0071	CHAPMAN C W	AFCL 64 0228
ALTERMAN Z	AFCL 64 0103	BELL R Q	AFOSR 64/0963	BREIT G	AFOSR 64/0650	CHAPPELL W R	ARL 64 0085
AMAREL S	AFCL 64 0066		AFOSR 64/0964	BRESSLER D W	AFOSR 4810	CHARAP J M	AFOSR 64/0631
AMBROSE C J	ARL 64 0090	BEIZER J	AFOSRJ1538	BRIER G W	AFCL 64 0190		AFOSR 64/0798
AMENT W S	AFCL 63 0062	BEN-REUVEN A	AFCL 64 0176	BRITTIN W E	ARL 64 0085	CHAVEZ/IBARRA G	AFOSR 64/0741
	AFCL 64 0128	BERCAN R W	AFOSR 64/1020	BROADBENT M S	AFOSR 64/0921	CHEN W K	AFOSR 64/0704
AMUNDSEN K D	AFCL 64 0204	BERGEN A R	AFOSR 64/0726		AFOSR 64/0922	CHEN Y W	AFOSR 4908
ANDERSEN C A	AFOSR 64/0748	BERKOVITS A	AFOSR 64/0591		AFOSR 64/0923	CHENG S C	AFOSR 64/0955
ANDERSSON I	AFOSR 64/1008	BERL S	AFOSR 64/0955		AFOSR 64/0924		AFOSR 64/0956
ANDERSSON S A	AFOSR 64/1087	BERNDT J	AFOSR 64/1136	BROOM T	AFOSR 64/0761	CHERNOSKY E J	AFCL 64 0174
ARDIS M A	AFOSR 64/0696	BERNHARD C G	AFOSR 64/0962	BROWN A F	AFOSR 64/0948	CHILDS C B	AFOSR 3830
ARRANTE J	AFCL 64 0036	BERNSTEIN M	AFCL 64 0423	BROWN D C	AFCL 64 0040	CHILTON F	AFOSR 64/1015
ASKRE J	AFCL 64 0080	BHIMANI B V	AFCL 64 0085	BROWN D F	AFOSR 64/0688	CHONDARY Y R	AFOSR 64/1045
ATARIS M	AFCL 64 0285	BHOJWANI A	AFOSR 64/1119	BROWN L S	AFOSR 64/0865	CHUAN R L	AFOSR 64/0565
ATLAS D	AFCL 64 0180	BIOT M A	AFOSR 1770	BROWNING K A	AFCL 64 0180	CHUR K W	AFOSR 64/0650
AUVIL P R JR	AFOSR 64/1017	BIRCHALL T	AFOSR 64/0935		AFCL 64 0181	CLAPP S S	AFCL 64 0098
AUZINS P	AFOSR 64/0745	BIRCHALL C E	AFOSR 64/0759	BRUNER E C JR	AFCL 64 0340	CLARK P O	AFCL 64 0161
	AFOSR 64/0746		AFOSR 64/0759	BUCK R F	AFCL 64 0098	CLARKE R W	ORA 64 0001
AVNER R A	AFOSR 64/1132	BISHOP R L	AFOSR 64/1018	BUCKENS F	AFOSR 3117	CLAUER A H	ARL 64 0088
AVRON M	AFOSR 64/1063	BISHOP W	AFCL 64 0316	BULBRING E	AFOSR 64/1071	CLEMENTS G F	AFOSR 64/0714
BABROW H J	AFOSR 64/0819	BLITZER D	AFOSR 64/0610		AFOSR 64/1072	COBURN M	AFOSR 64/0971
BAKER D J	AFCL 64 0325	BLACKBURN C P	AFCL 64 0127	BULLIS R H	AFOSR 64/1073	COHEN S G	AFOSR 64/0755
BALTAN R	AFOSR 64/0754	BLACKSTOCK D T	AFOSR 64/0919	BUREAU F J	AFOSR 4866	COLE A E	AFCL 63 0936
BALKANSKI M	AFOSR 64/0768		AFOSR 64/1030	BURKE E A	AFCL 64 0312	COLE M	AFCL 64 0281
BALLANTYNE J M	AFOSR 64/0908	BLATT J M	AFOSR 64/0643	BURT D A	AFCL 64 0276	COLEMAN P D	AFOSR 64/0815
BALTZ A	AFCL 64 0042		AFOSR 64/0644	BURTON R W	AFOSR 64/0604		AFOSR 64/0816
	AFCL 64 0043	BLETZINGER P	ARL 64 0100		AFOSR 64/0875		AFOSR 64/0817
BANKS E	AFOSR 2160	BLIEDEN H R	AFOSR 64/0655	BUSHAW D	AFOSR 64/0717	COLGATE S A	AFOSR 64/1125
	AFOSR 64/0774	BLIVEN C M	AFCL 64 0113	BUSLIK W S	AFOSR 64/0902	COLLIN R E	AFCL 64 0279
BARAD M L	AFCL 64 0156	BLOCK I E	AFCL 63 0582	CAMILL P	AFOSR 64/0820	COLLINS J M	AFCL 64 0174
	AFCL 64 0160	BLOEMBERGEN M	AFOSR 64/0606	CANN J H	AFCL 64 0067	COLLINS S A JR	AFCL 63 0933
	AFCL 64 0163		AFOSR 64/0692	CAIN W M	ARL 64 0101	COMLY J B	AFCL 64 0101
BARBER R C	AFOSR 64/1018	BLOOD D	AFCL 64 0346	CALHAMER A B	AFCL 64 0192	CONDON T P	AFCL 64 0325
BARRON W	AFOSR 64/0304	BLOOM M H	AFOSR 64/0910	CALI J P	AFCL 64 0016	CONLEY T D	AFCL 64 0346
BARSHAY S	AFOSR 64/0876	BLOTEKJAER K	AFOSR 64/0627	CALOGERO F	AFOSR 64/0798	CONOVER J M	AFCL 64 0264
BARTLEY W J	AFOSR 64/0924		AFOSR 64/0697	CALVERT J G	AFCL 64 0120	CONRAD G	AFCL 64 0036
BARTON J R	AFOSR 64/0668	BODENMEINER P H	AFOSR 64/1042	CAMPBELL J	AFCL 64 0036	CONTICELLI M	AFOSR 64/1061
BARTORELLI C	AFOSR 64/1133	BOHN E	AFOSR 64/0875	CAMPBELL J B	AFCL 64 0012	COOK L F JR	AFOSR 64/0635
BARZILAI M	AFCL 64 0394	BOLGIANO L P JR	AFOSR 64/0694	CANDIA O	AFOSR 64/0952		AFOSR 64/0780
BASTIANSEN O	AFOSR 64/0932	BOLOTIN V V	AFOSR 64/1022	CANTON A	AFCL 64 0280	COONEY J A	AFOSR 64/0917
BASU S	ARL 63 0248	BOND J W JR	AFCL 64 0044	CAPONE B R	AFCL 64 0049	COOPER B R	AFCL 64 0199
BATCHER K E	AFOSR 64/1131					COOPER H W	AFCL 64 0188

COBBLELL J D	AFCL 63 0791	DULMAGE A L	AFOSR 64/0671 AFOSR 64/0672	FESSARD A	AFOSR 64/1089	GINSBURG M	AFOSR 64/0998
COHAN J D	AFOSR 64/0496	DUMM D A	AFOSR 64/0626	FETTERIS J G	AFOSR 64/0619	GLASER E M	AFOSR 64/1078
CRAG A	AFOSR 64/0729	DUMM G B	AFCL 64 0164	FINE T	AFOSR 64/0619	GLASS I I	AFOSR 9401
CRANDALL R S	AFOSR 64/0792	DUMMAN S C	AFOSR 64/0889 AFOSR 64/0890	FINSER W S	AFCL 64 0396	GLASS J M	AFOSR 64/0940
CRANFORD J A	ARL 64 0089	DUTSCH M U	AFCL 64 0303	FISCHER A G	AFCL 64 0189	GLIDDOON J E C	AFCL 64 0075
CRESSI B J	ARL 64 0064 ARL 64 0110	DYRING E	AFCL 64 0394	FISHBURN E S	ARL 64 0107	GOERING M L	AFOSR 4946 AFOSR 64/0931
CROSS B A	AFOSR 64/0986	EASLEY J A JR	AFOSR 64/0709	FLOE M L	AFCL 64 0188	GOFFMAN W	AFOSR J1938
CROSS J L	AFCL 63 0922	EASTMAN R M	AFOSR 64/0843 AFOSR 64/0934	FLOKE M L	AFCL 64 0061	GOLD L P	AFOSR 64/0820
CROSS R	AFCL 64 0289	ECKERT E B G	AFOSR 64/1023	FLORIN J V	AFCL 64 0113	GOLDAN P D	AFCL 64 0067
CRUZ J B JR	AFOSR 64/0609	ECKSTEN A	AFOSR 64/0591	FLUGGE/LOTZ I	AFOSR 64/0727 AFOSR 64/0729	GOLDEN W H	AFOSR 64/0709
DALF F B	AFCL 64 0278	EDEN R C	AFOSR 64/0819	FOLAND H F	AFOSR 64/0676	GOLDFARB T D	AFOSR 64/0687
DANON G	AFOSR 64/0901	EDEN R J	AFOSR 64/0658 AFOSR 64/1019	FOLMAN H	ARL 64 0093 ARL 64 0094	GOLDMAN R	ARL 64 0070
DANFILL A J	AFOSR 64/0651	EDGE R	ARL 64 0107	FORSER H E	AFOSR 64/1127	GOLDSTEIN A A	AFOSR 64/0718 AFOSR 64/0968
DASILVA F	AFOSR 64/0768	EDWARDS M D	AFCL 64 0187	FOUNTAIN L	AFOSR 64/1051	GOLDSTEIN L	AFCL 64 0067
DAVIS P A	AFCL 64 0385	EDWARDS L C	AFCL 64 0116	FOR M	AFCL 64 0318	GOLDSTEIN P	AFOSR 64/1107
DAVIS R G	AFCL 64 0040	EDWARDS S	AFOSR 64/0788	FRANKEEL B S	AFOSR 4690	GOLDSTONE J	AFOSR 64/0658
DEAN A P	AFCL 63 0921	EGGLAND A	AFCL 64 0245 AFCL 64 0304	FRANCISCO C C	AFCL 63 0595	GOLDWYN R M	AFOSR 64/0689
DEBATE A	AFCL 64 0089	EHRLICH G	AFOSR 64/0775 AFOSR 64/0777	FRANLIN F W	ARL 64 0082	GOLFWRES? J	AFCL 64 0287
DELFRE J	AFCL 64 0058	EISENSTADT B M	AFCL 64 0192	FREEHAN S J	AFOSR 2078 AFOSR 2079 AFOSR 64/0939	GOMRATO G	AFOSR 64/1062
DELBOUTILL L	AFCL 63 0888	EL BEROUDI M Y	AFOSR 64/0396	FREEHAN D C	AFCL 64 0336	GONSALVES R A	AFCL 64 0012
DELVES L M	AFOSR 64/0641 AFOSR 64/0646	ELSTROM L	AFCL 64 0394	FRIED M M	AFOSR 64/0778	GOODKILDS J D	AFOSR 1983
DEMAINE P A D	AFOSR 64/1109	ELLIOTT B J	AFCL 64 0284	FRIEDMAN G	AFCL 64 0149	GOODMAN A L	AFOSR 64/0934
DERISON D R	AFOSR 64/0884	ELLIOTT W P	AFCL 64 0163	FRIEDMANN H	AFCL 64 0176	GORN S	AFOSR 2595 AFOSR 64/0943
DERMAN C J	AFCL 63 0948	ELSEY J	AFOSR 64/0599	FRIESEN L EDITOR	AFOSR 64/0960	GOUDAS C L	AFCL 64 0428
DERRICE G M	AFOSR 64/0646	EMBER G	AFOSR 64/0681 AFOSR 64/0683	FRY W J	AFOSR 64/0738	GRAUPT M	AFOSR 64/0870
DESER S	AFOSR 64/0794 AFOSR 64/0795 AFOSR 64/0866 AFOSR 64/0867	ESTLE T L	AFOSR 64/0877	FRY R N	AFCL 64 0187	GRAY B G	AFCL 64 0228
DESMET J E	AFOSR 64/0734	FETIN B	AFOSR 64/0722	FULTZ D	AFCL 64 0382	GREEN A	AFCL 64 0036
DEVAKOULFURS G	AFCL 64 0396	EULER U S	AFOSR 64/0841	FUTRELL J M	ARL 64 0092	GREEN A F S	AFOSR 64/0823
DEVRIES E L	AFCL 64 0276	EULER U S VON	AFOSR 64/1066 AFOSR 64/1069	GABRIANI G	AFOSR 64/0883	GREEN J M	AFOSR 64/1041
DEWIT M	AFOSR 64/0877	EVANS R J	AFCL 64 0136	GAPFROM H	AFOSR 64/1084	GREENSPAN M P	AFOSR 64/0713 AFOSR 64/0728
DODD R T JR	AFCL 63 0903	EVERHART E	AFCL 64 0148	GALF C C	AFOSR 64/0954	GREENSTEIN	AFOSR 64/0994
DOLAN R P JR	AFCL 63 0543	EWING V	AFOSR 64/0932	GALLI U	AFCL 64 0352	GRIFFY T A	AFOSR 64/0791
DONALDSON D D	AFOSR 64/0972	FAMLMAN A	AFOSR 64/1008	GALMARINO A R	AFCL 64 0012	GRIGGS M	AFOSR 64/0823
DONALDSON E E	AFOSR 64/0884	FAIRLIE D B	AFOSR 64/0783	GARSCHADEN A	ARL 64 0100	GRIMES C C	AFOSR 64/0776
DONALDSON R J JR	AFCL 64 0180 AFCL 64 0181	FAMMELOP T	AFOSR 64/0727	GARVIN P L	AFOSR 2866 AFOSR 64/0869	GROBNER O	AFCL 64 0145
DONALDSON W L	AFOSR 64/0668	FAMIN B M	AFCL 64 0228	GAUER O M	AFOSR 64/0992	GROMBERG P T	AFCL 64 0125
DONALSON D D	AFOSR 9116	FANT C G M	AFCL 64 0263	GAUT M E	AFCL 64 0167	GROMEVIST B D	AFCL 64 0394 AFCL 64 0395
DOODY M P	AFCL 63 0938	FABRER J	AFCL 64 0280	GEAKE J F	AFCL 63 0948	GROSCHE C F	AFOSR 64/0920
DONATO P	AFOSR 64/1119	FAROURI O Y	AFCL 64 0079	GEDEL R M	ARL 64 0045	GRUSS R A	AFOSR 64/0895
DONR L S	AFCL 64 0291	FASANA P J	AFCL 64 0070	GELDER H M	AFOSR 64/0709	GROSSMAN Z	ARL 64 0072
DOTSON J	AFOSR 64/0896	FEMER E	AFOSR 64/0749	GEORGE D B	AFCL 64 0127	GROTEH E	AFCL 64 0319
DOVELL F	AFOSR 9327	FEJER A A	ARL 64 008	GEORGE M S	AFOSR 9878	GUGGENHEIMER M	AFOSR 3242
DOULFE V M	AFCL 64 0134 AFCL 64 0390	FELDMAN D W	AFCL 64 0307 AFCL 64 0308	GERGEN J J	AFOSR 64/0730	GILMAN C M	AFCL 64 0195
DOYLE W D	AFCL 64 0041	FELDMAN U	ARL 64 0093 ARL 64 0094	GEROSA G	AFCL 64 0354	GUSSARD A	AFOSR 64/0426
DRAKE C J JR	AFCL 63 0368	FELSEN L B	AFCL 63 0584 AFCL 64 0039 AFCL 64 0173	GHAUSI M S	AFCL 64 0288 AFCL 64 0305	GULLICKSON W D	AFCL 64 0033
DRESSER P G	AFOSR 64/0730	FENSTER P	AFOSR 64 1121	GIARINO P D	AFCL 64 0017	GUPFA I M	AFCL 64 0197
DRIFTMYER R T	ARL 64 0081	FERMENTAL D	AFCL 64 0012	GILARDINI I A	AFOSR 64/0623	GUSTAFSSON G	AFCL 64 0245 AFCL 64 0304
DUBOIS J T	ARL 64 0095	FERRARO V C	AFCL 64 0075	GILLESPIE R J	AFOSR 64/0935 AFOSR 64/0936	HAGAN M P	AFCL 64 0174
DUCKWORTH M F	AFOSR 64/1018	FERRARO V C A	AFOSR 64/0892	GINSBURG M	AFCL 64 0073	HAGSTROM S	AFOSR 64/1008
DUCVING J	AFOSR 64/0692	FERSHT/SCHER R	AFOSR 64/0591	GINSBURG B	AFCL 64 0283 AFCL 64 0375	HAIGH A L	AFOSR 64/0945
DUPONT F C	AFCL 64 0388					HALE J R	AFOSR 64/0718 AFOSR 64/0732 AFOSR 64/0974

HALL F F JR	AFCL 64 0302	HUEBNER D H	AFCL 64 0270	KACZMARCZYK A	AFOSR 64/0927	KOPAL Z	AFCL 63 0949
HALL M A	AFCL 64 0180	HUFFMAN R	AFCL 64 0340		AFOSR 64/0928	KORNFIELD P	AFCL 64 0183
HAMMOND S B	AFCL 64 0276	HUFFMAN R E	AFCL 64 0162	KAFKA R W	AFOSR 64/0607	KRAEMER H C	AFOSR 64/1034
HAMMER K C	AFOSR 64/1002	HUNG J W	AFCL 63 0502	KAMALAS S L	AFCL 63 0944	KRAUSE E	ARL 64 0103
HANES M H JR	AFCL 64 0111	HUNT W W JR	AFCL 64 0090	KAMAN A	AFCL 63 0325	KREITZBERG C W	AFCL 64 0026
HANNON T J B	AFCL 63 0502		AFCL 64 0303	KANN D	AFCL 63 0866	KRETSCHMER C B	AFOSR 64/0666
HANNON R C	AFCL 64 0134	MURTEN D M	AFCL 63 0833	KAHNE S J	AFOSR 64/0600		AFOSR 64/0667
	AFCL 64 0390	MURD A E	AFOSR 3966	KALLMAN H	AFCL 63 0432	KRIKPE B R	AFOSR 64/0968
HARNISCHMACHERE	AFCL 64 0076	MYDEN H	AFOSR 64/1062	KAMAL A K	AFOSR 64/0809	KRISTIANSSON K	AFOSR 64/0640
HARNISCHMACHER	AFCL 64 0270	IANNUZZI M	AFOSR 64/0813	KANE J	AFCL 64 0036		AFOSR 64/0706
HARP B F	AFCL 64 0040	IDDINGS C K	AFOSR 64/0790	KANTOR A J	AFCL 63 0936	KSTENSKI A	AFCL 64 0213
HARRIS G W	AFOSR 64/0953	IDZIK S A	AFCL 64 0321	KANTOR G	AFCL 63 0929	KUHLTHAU A R	AFOSR 64/0567
HARRIS J	AFCL 63 0910	ILIFF R L	AFCL 63 0908	KAPLAN C	AFOSR 64/0719	KUHLE P F	AFCL 64 0164
HARRIS R T	AFOSR 3141	IMBUSCH G F	AFOSR 64/0628	KAPLAN L J	AFCL 64 0129	KULLER R G	ARL 64 0085
HARRISON M A	AFOSR 64/0617		AFOSR 64/0906	KAPLAN R	AFOSR 64/0755	KUN-MU CHEN	AFCL 64 0356
HARVEY D I	AFCL 64 0271	INGRI M	AFOSR 64/1049	KAPRIELIAN Z A	AFOSR 64/1137	KURTYANA H	AFOSR 64/1070
HASTINGFR S	ARL 64 0075	ISHIMARU A	AFCL 63 0509	KARCZEWSKI B	AFOSR 64/0814		AFOSR 64/1071
HAWES M	ARL 64 0077	ISLAM J N	AFOSR 64/0660	KARLSSON J E	AFOSR 64/1008		AFOSR 64/1072
HAYES W	AFCL 64 0284	ISO C	AFOSR 64/0876	KARP S N	AFCL 64 0426		AFOSR 64/1073
HAZLEHURST J	AFOSR 64/0595	IZUMI Y	AFCL 64 0156	KASHYAP R L	AFOSR 64/0691	KURSUMOGLU B	AFCL 64 0277
HEATH G L	ARL 64 0081	JABBUR R J	AFOSR 64/0793	KATCHALSKY A	AFOSR 64/0993	KUSCH P	AFOSR 64/0821
HEDBERG K	AFOSR 64/0686	JACAVANCO D J	AFCL 64 0018	KATZ A	AFCL 64 0304	KUSENBERGER F N	AFOSR 64/0668
	AFOSR 64/0732		AFCL 64 0019	KATZIN M	AFCL 63 0862	KUTZELNIGG W	ARL 64 0099
HELPER M L	AFOSR 64/0594	JACKEROTT I M	AFCL 64 0269	KAWANO T	AFCL 64 0046	LAFLANNE P M	AFCL 64 0389
MELLIWELL J B	AFOSR 64/0720	JACKSON L	AFOSR 64/1051		AFCL 64 0296	LAGRONF A H	AFCL 64 0054
HEMKE B L	AFOSR 64/0593	JACKSON L K	AFOSR 64/0675	KAY A F	AFCL 64 0347	LAGRONE A R	AFCL 63 0921
	AFOSR 64/0808	JACOBS K G	AFCL 64 0247		AFCL 64 0374	LAI D C	AFCL 64 0012
HERING W S	AFCL 64 0030	JAFFE J H	AFCL 64 0176	KAYLOR R	AFCL 64 0382	LAING M	AFOSR 64/1107
HERNANDEZ/PEON R	AFOSR 64/0735	JANAK J F	AFOSR 64/0905	KELLEY J G	AFCL 64 0412	LAING M B	AFOSR 64/1107
	AFOSR 64/0741	JANECKE J	AFOSR 64/0637	KELLY J J	AFCL 64 0288	LAKIN L R	AFCL 64 0020
HERRMANN G	AFOSR 64/1027	JANES G S	AFOSR 64/0896	KELSON I	AFOSR 64/0863	LAM S H	AFOSR 64/0353
HERZOG A	AFOSR 64/1065	JANSEN C	AFCL 64 0423	KENDALL P C	AFCL 64 0075	LAMBERT K G	AFCL 64 0204
HERZOG G	AFCL 63 0567	JARRETT A H	AFCL 64 0370	KENNEDY J K	AFCL 64 0314	LAMBERT R M	AFCL 64 0325
HESELBERTH C A	AFOSR 64/0608	JASINS A C	AFCL 64 0166	KENNEDY M J	AFCL 64 0090	LANDAHL M D	AFOSR 64/0959
HICKS B L	AFOSR 64/0601	JAWORSKI A	AFOSR 5420	KESSEY K O	AFOSR 64/0895	LANDAHL M T	AFOSR 4963
	AFOSR 64/0602	JEFFREY R C	AFOSR 64/0947	KHURI N N	AFOSR 64/0799	LANDSHOFF P V	AFOSR 64/0783
	AFOSR 64/0603	JEHNI K H	AFCL 64 0306	KIDBLE T W B	AFOSR 64/0865	LANG S M	ARL 64 0063
HILLEDAHL D R	AFCL 64 0204	JELSHA L F	AFOSR 64/0694	KIDD C	AFOSR 64/1083		ARL 64 0082
MINDE R A	AFOSR 64/0736	JERISON M J	AFOSR 64/0839	KIEFER J	AFOSR 64/1104	LARRAPPEE J C	AFCL 64 0162
	AFOSR 64/0963	JESSEY M E	AFOSR 64/0840	KILMER W L	AFCL 64 0007	LARSON G S	AFCL 64 0154
	AFOSR 64/0964	JMA S	ARL 64 0069	KING R B JR	AFCL 64 0131	LARSSON B	AFOSR 64/0954
HIRSCHFELDER J O	ARL 64 0105	JIMENEZ C	AFCL 64 0796	KING R W P	AFOSR 64/0702	LARUSSA F J	AFCL 64 0192
HIRSH E	AFCL 64 0143	JOHANSSON N G E	AFCL 64 0312	KINGERY W D	AFCL 64 0117	LAVIN P M	AFCL 64 0211
HIRSMFELD M A	AFCL 64 0176	JOHANSSON N G E	AFOSR 64/0639	KINGSLAND D	AFCL 64 0234	LAW A G	AFOSR 64/0979
HJORTH S	AFOSR 64/0639	JOHNSON G E	AFOSR 64/1017	KIP A F	AFOSR 64/0769	LAUSON M O	ARL 64 0074
HOCH G	AFOSR 64/0739		AFOSR 64/1060		AFOSR 64/0770		ARL 64 0076
HOEY M J	AFCL 64 0370	JOHNSON J H	AFOSR 64/0921	KISSLINGER C	AFCL 64 0397	LAYER M	AFOSR 2644
HOFF M J	AFOSR 64/0888		AFOSR 64/0922	KITCHIN A H	AFOSR 64/0965	LAZARUS D	AFOSR 64/0750
MOGLUND G	AFOSR 64/0962	JOHNSON N	AFOSR 64/0620	KIVIOJA L A	AFCL 64 0130	LEE B W	AFOSR 64/0634
HOLMES L B	AFOSR 64/1021	JONES D S	AFCL 63 0369	KLAPPER J	AFCL 64 0305		AFOSR 64/0635
HOLWAY O III	AFCL 64 0131	JONES F S	AFCL 64 0093	KLEIN M J	ARL 64 0088		AFOSR 64/0780
HOOVER W	AFCL 64 0195		AFCL 64 0119	ROCH C C	ARL 64 0101	LEES L	AFOSR 64/0893
HORNREICH R M	AFCL 64 0020	JONES G D	AFCL 64 0284	ROCH J F	AFOSR 64/0769	LEIGHTON R B	AFCL 64 0396
MORTON W M	AFOSR 64/0889	JONES R L	AFOSR 3227	ROCHEN M	AFCL 64 0087	LENHARD R W JR	AFCL 63 0938
	AFOSR 64/0890	JONES R V	AFCL 64 0309	ROHLER R J	AFCL 64 0271	LEONDES C T	AFOSR 3116
HOSHIZAKI T	AFOSR 64/1082	JOMER F	AFOSR 64/0942	ROK B	AFOSR 64/0739	LEVINSON C A	AFOSR 64/0862
HOSHOVSKY A G	OAR 64 0008	JORTNER J	AFOSR 64/0944		AFOSR 64/0740	LEVY A	ARL 64 0090
HOWARD L N	AFOSR 64/0728	JUMASZ S	AFOSR 64/1050	KOLMAN B	AFCL 63 0582	LEVY S	AFCL 64 0066
HOWELL B F JR	AFCL 63 0734	JUSTUS C G	AFCL 64 0187	KORIG M L	AFCL 64 0081	LEWIS F H JR	AFOSR 64/1052
HOWES B S	AFCL 64 0170						

LEWIS R H	AFCL 64 0387	MADDOX H S	AFOSR 64/0874	AFCL 64 0093	MURTAZA G	AFOSR 64/1006
LIDBY P A	AFOSR 64/0566	MAGLEBY E B	AFOSR 64/1107	AFCL 64 0119	MURTHY S N B	ARL 64 0083
LIDBY U F	AFOSR 64/0651	MAILLOUX R J	AFOSR 64/0903	AFCL 64 0275	NACHTRIEB N H	AFOSR 64/0750
LIDRIZZI J	ARL 64 0110	MAJOR M W	AFOSR 64/0614	AFCL 64 0396	NAIMAN C S	AFCL 63 0581
LICHTENBERG A J	AFOSR 64/1125	MALLORY D J	AFCL 64 0186	ARL 64 0090	NAKAMURA Y	AFCL 64 0060
LIDE D R JR	AFOSR 64/0820	MANCUSO R L	AFOSR 64/0670	AFOSR 64/1042	NAKHEM J	AFOSR 64/1045
LIEDERMAN P	AFCL 63 0397	MANNEN M L	AFCL 64 0385	AFOSR 64/1043	NAMIOKA T	AFCL 64 0048
LIEPA V V	AFCL 64 0356	MANSON N	AFOSR 64/0894	AFOSR 64/1044	NAPOLITANO L G	AFOSR 64/0885
LIEPINS A A	AFOSR 64/0910	MARATHMAY A S	AFOSR 64/1013	AFCL 64 0391	NARDONE L J	AFCL 64 0050
LIN-JYM WENG	AFCL 64 0012	MARCUS H	AFOSR 64/0969	ARL 64 0101	NARENDRA K S	AFOSR 64/0688
LILLEY A E	AFCL 64 0161	MARCUVITZ N	AFCL 64 0039	AFOSR 64/0927	NATH P	AFOSR 64/0690
LINDER E J	AFCL 64 0013	MARGGRAF W A	AFCL 64 0062	AFCL 63 0905	NAZAREWICZ W	AFOSR 64/0790
LINDERMEYER C S	AFOSR 64/0823	MARGOLISS D	AFCL 64 0285	AFCL 64 0336	NEFF H P	AFOSR 64/0768
LINDGREN E	AFCL 64 0394	MARILL T	AFCL 63 0792	AFCL 64 0336	NEFF M D	AFOSR 64/0966
LINDGREN E R	AFOSR 64/0859	MARMAN M C	AFCL 64 0362	AFOSR 64/0711	NEWCOMB R W	AFOSR 64/0625
LINDQUIST T	AFOSR 64/0657	MARKE P A	AFOSR 2079	AFOSR 64/0712	NICHOLLS R W	AFOSR 4806
LINDSKOG J	AFOSR 64/1010	MARR G V	AFOSR 64/0806	AFOSR 64/0724	NICHOLS I A	AFCL 64 0412
LINDSTROM J O	AFOSR 64/1011	MARSEL C J	AFOSR 64/0807	AFOSR 64/0969	NICHOLSON J R	ARL 64 0107
	AFOSR 64/1012	MARSH D P	AFCL 63 0537	AFOSR 64/0024	NILL K W	AFOSR 64/0629
	AFOSR 64/1009	MARTIN A D	AFOSR 64/0653	AFCL 64 0321	NISHIYAMA T	AFOSR 3489
	AFOSR 64/1010	MASSA R J	AFOSR 64/0973	AFCL 64 0306	NOETHER G E	AFOSR 4811
	AFOSR 64/1011	MASTERMAN M H	AFCL 64 0323	AFOSR 64/0810	NORDLING C	OSR 64/1008
	AFOSR 64/1012	MASTERS J	AFOSR 64/1036	AFOSR 64/0802	NORDO J	AFCL 64 0334
LINZ A C	AFCL 63 0581	MATHE K B	AFCL 64 0151	AFOSR 64/0973	NORINDER M	AFCL 64 0078
LION K S	AFCL 64 0133	MATTHEIS E	AFCL 64 0274	MOLL J L	NORRIS L F	AFOSR 1961
LIPSCOMB W H	AFOSR 64/1110	MATTHEWS E K	AFOSR 64/0657	MOLLENAUER L F	NOVICK R	AFOSR 64/1122
LISHAJKO F	AFOSR 64/1069	MAVROIDES W G	AFOSR 64/1086	AFOSR 64/0628	NUSS J W	AFOSR 64/0927
LISZKA L	AFCL 64 0266	MAY A D	AFCL 64 0291	AFOSR 64/0907		AFOSR 64/0930
	AFCL 64 0267	MAYEDA W	AFOSR 64/1116	MOORE C B	NUTTALL J	AFOSR 64/0783
	AFCL 64 0268	MAYER I P	AFOSR 64/1117	AFOSR 64/0685	OAKES R J	AFOSR 64/1016
LITTY R	AFCL 64 0036	MAYERS J	AFOSR 2160	AFOSR 64/0805	OCONELL D N	AFOSR 1206
LIU H W	ARL 64 0068	MCCALL R C	AFOSR 5420	AFOSR 64/0907		AFOSR 64/0830
	ARL 64 0069	MCCAM C R	AFCL 64 0146	MORGAN M G	OCONEW J	AFOSR 64/0831
LIVE A H	AFOSR 64/0950	MCCLAY J F	AFOSR 64/0622	MORGANE P J		AFOSR 64/0682
LOB W H	AFCL 64 0012	MCCLELLAN T L	AFCL 63 0907	MORICOMI E J	OEHRM R	AFOSR 64/0787
LOHR R F JR	AFOSR 64/1120	MCCULLOCH W S	AFCL 64 0020	MORITZ M	OFER S	AFOSR 64/0755
LONG M J	AFCL 64 0111	MCCULLOCH W S	AFOSR 64/0696	MORRIS I L	OHMO A	ARL 64 0078
LONG R E	AFOSR 64/1107	MCCUMBER D E	AFOSR 64/0906	MORRIS M L	OKAYA Y	AFCL 64 0281
LORENTZ G G	AFOSR 64/0715	MCDANIEL E W	AFCL 64 0044	AFOSR 64/0614	OLIVER A A	AFCL 63 0367
LOVE T J	ARL 64 0109	MCDERMOTT M H	AFOSR 64/1122	AFOSR 64/0764	OLIVER J	AFOSR 64/0625
LOW W	AFOSR 2167	MCDOWELL M R C	AFCL 64 0044	AFOSR 64/1108	OLLENDORFF F	AFCL 64 0185
	AFOSR 64/0756	MC HUGH B J J	AFOSR 64/0645	AFOSR 64/0915		AFCL 64 0143
	AFOSR 64/0802	MCILVERNA J F JR	AFCL 63 0368	AFOSR 64/0096	OLSEN S	AFCL 64 0304
LOWIN P-O	ARL 64 0086	MCCLATCHIE W	AFOSR 64/1018	AFOSR 64/0097	ONEAL J R	AFCL 64 0121

OWENS O V H	AFOSR 64/0740	RANKIN T M	AFOSR 4666	RUMSEY V H	AFOSR 64/1129	SHARP F	AFCLRL 63 0912
PACE J R	AFCLRL 64 0290	RASHID M A	AFOSR 64/1006	RUSSELL L	AFCLRL 64 0146	SHAUDENISKEY L	AFCLRL 64 0143
PACK D C	AFOSR 64/0725	RAUB C J	AFOSR 64/0748	RYDBECK D E H	AFCLRL 64 0080	SHAW G L	AFOSR 64/0790
PAFFRATH L	AFCLRL 64 0370	RAWER K	AFCLRL 64 0247	SABIN C M	AFOSR 5443	SHEER C	AFOSR 64/0917
PAPA R J	AFCLRL 64 0250	READEY D W	AFCLRL 64 0117	SADOFKY M D	AFCLRL 64 0116	SHEN Y R	AFOSR 64/0606
PARKER M M	AFOSR 64/0567	REEVES B L	AFOSR 64/0893	SAKAKURA A Y	ARL 64 0085	SHERIDAN J	AFOSR 64/0812
PARKER L W	AFCLRL 64 0193	REEVES E M	AFOSR 4806	SALISBURY J W	AFCLRL 63 0903	SHIN H	AFOSR 64/0879
PARKINSON W H	AFOSR 4806	REICHARDT W E	AFOSR 64/1064	SALOMAN E B	AFOSR 64/1122	SHNIOMAN 'Y A	AFOSR 64/0880
PARMERTER R R	AFOSR 5362	REID D A	AFCLRL 64 0134	SALOMON M	AFOSR 64/0657	SHOR R E	AFOSR 1206
PARRAVANO G	AFOSR 1961	REID E	AFCLRL 64 0012	SALWFEN H	AFOSR 64/0920		AFOSR 64/0829
PARTHE E	AFOSR 64/0760	REIS F B	AFCLRL 64 0012	SANDERS J L JR	AFOSR 64/0918	SHORE B W	AFCLRL 64 0037
PARTLOW W D	AFOSR 64/0747	REISMAN A	AFCLRL 64 0063	SANDO K M	ARL 64 0105	SHULL F B	AFOSR 64/1020
PATRICK F W	AFCLRL 64 0179	RESLOW F C	AFCLRL 64 0325	SANDRI G	AFOSR 64/1029	SHUMATE M S	AFCLRL 64 0175
PAYNE/GAPOSCHKIN C	AFOSR 64/0596	REVESZ A G	AFCLRL 64 0136	SANDSTROM A E	AFCLRL 64 0394	SIEGBAHN K	AFOSR 64/1008
PEDERSON D O	AFOSR 64/0900	RIBNER M S	AFOSR 64/0590	SANFORD L C	AFCLRL 64 0271	SIEGMAN A E	AFCLRL 63 0508
PENNEY T	AFCLRL 64 0101	RIBNICK A S	AFOSR 64/0911	SASTRY P V	AFOSR 64/0751	SIESENKO M J	AFOSR 64/0881
PERES A	ARL 64 0072	RICCI G	AFOSR 64/0774	SATTERTHWAITE C B	AFOSR 64/0710	SIEVERS P T	AFCLRL 64 0070
PERKINS W R	AFOSR 64/0609	RICE S A	AFOSR 64/1089	SAUCIER W J	AFCLRL 64 0256	SIEVERS R E	ARL 64 0096
PERRY B W	AFOSR 64/1122	RICHTMAN A	AFOSR 64/1050	SAUNDERS R I	AFCLRL 64 0125		ARL 64 0097
PERSKY M J	AFCLRL 64 0210	RICKER N H	AFOSR 64/0979	SAVILLE G	AFOSR 64/0745	SILVER I A	AFOSR 64/0986
PESTEL E	AFOSR 64/0592	RIECKER R E	AFCLRL 63 0932	SAWYER R F	AFOSR 64/0634	SILVERMAN J	AFCLRL 64 0104
PETERS L	AFCLRL 64 0046	RIGNEY D A	AFCLRL 64 0215		AFOSR 64/0781	SIMPSON J A	AFOSR 64/0632
PETERS L JR	AFCLRL 63 0942	RINGWALT J L	AFCLRL 64 0020	SCHAEFER D	AFOSR 64/0782	SIMPSON S M	AFCLRL 64 0241
	AFCLRL 64 0296	RINON S	AFCLRL 63 0862	SCHAEFFER P S	AFCLRL 64 0285	SING C Y	AFCLRL 64 0092
PETERSEN H L	AFOSR 64/0666	RIPPERGER E A	AFOSR 64/0652	SCHAUER R F	AFCLRL 64 0057	SINGER J	AFOSR 64/0591
	AFOSR 64/0667			SCHANLOW A L	AFCLRL 64 0198		AFOSR 64/1028
PETERSON W W	AFCLRL 64 0121	ROBERTS P H	AFOSR 64/0977		AFOSR 64/0628	SINGH V	AFOSR 64/0800
PFLUKE J H	AFCLRL 63 0734		AFOSR 64/0978		AFOSR 64/0906	SION M	AFOSR 4810
PICKARD W F	AFOSR 64/0616	ROBICHAUD A	AFCLRL 64 0141		AFOSR 64/0907		AFOSR 64/0670
	AFOSR 64/0701	ROBINSON N	AFCLRL 64 0352	SCHEIBE K E	AFOSR 64/0826	SIVAPRASED K	AFOSR 64/0702
PICKETT R M	AFOSR 64/0840	ROBINSON D	AFOSR 64/0897	SCHIFF L I	AFOSR 64/0792	SJOGREN R	AFOSR 64/0639
PICKFORD M	AFOSR 64/0965	ROBINSON E A	AFCLRL 64 0241	SCHMALBERGER D C	AFOSR 64/0598	SKIFSTAD J G	ARL 64 0083
PIMENTEL J C	AFOSR 64/0685	RODGERS W L	AFOSR 64/1076	SCHMITT H J	AFOSR 64/0618	SLIFKIN L M	AFOSR 2644
PLANSKY W M	AFCLRL 64 0020	ROHMER R A	AFOSR 64/0891	SCHONFELD C	ARL 64 0093		AFOSR 3030
PLASTINO A	AFOSR 64/0786		AFOSR 64/1114	SCHWARTZ S E	AFCLRL 64 0242	SMALLEY J H	AFCLRL 63 0951
POGGIO G F	AFOSR 64/1079	ROLAND G	AFOSR 64/1115	SCHONZO P	AFCLRL 64 0273	SMITH B A	AFCLRL 63 0217
	AFOSR 64/1081			SEARLE C "	AFOSR 64/0764	SMITH E E	AFOSR 1983
POLAK E	AFOSR 64/1128	ROM J	ARL 64 0067	SEAVEY M H JR	AFCLRL 64 0014		AFOSR 64/0190
POLKINGHORNE J C	AFOSR 64/0638	ROMAN P	AFOSR 64/1013	SECUNDA S	AFOSR 2078	SMITH G G	AFOSR 64/0688
	AFOSR 64/0779	RONCHI L	AFOSR 64/1059	SEEGMILLER D W	AFOSR 64/0925	SMITH J N JR	AFOSR 5439
	AFOSR 64/0783		AFOSR 64/1060	SEGAL J R	AFOSR 64/1075	SMITH J P	AFOSR 64/0933
PONDER B W	ARL 64 0096		AFOSR 64/1061		AFOSR 64/1076	SMITH R A	AFCLRL 64 0056
PONZO P J	AFOSR 64/0703	ROOSILD S A	AFCLRL 63 0563	SEIP R	AFOSR 64/0686	SMITH R D	AFCLRL 64 0164
POST B	AFOSR 2160	ROSENBAUM J H	AFCLRL 64 0231	SELF S A	AFOSR 64/0624	SHOLDEREN J J	AFOSR 64/0981
	AFOSR 64/0774	ROSENBERGER U	AFOSR 64/0802	SELIN T G	AFOSR 64/0923	SNYDER D	AFCLRL 64 0036
POST E J	AFCLRL 64 0315	ROSENTHAL M	AFCLRL 64 0069	SELYE M	AFOSR 64/0681	SOBRAL M	AFOSR 64/0705
POTTER R	AFCLRL 64 0036	ROSS B	AFOSR 5420	SEN H K	AFCLRL 63 0902	SOBRAL M JR	AFOSR 64/0891
PRATT R H	AFOSR 64/0793	ROSS E	AFCLRL 64 0285	SENECAL G	AFCLRL 64 0278		AFOSR 64/1114
PRENTISS H V	AFCLRL 64 0204	ROSSELAND S	AFCLRL 64 0335	SENIOR J B	AFOSR 64/0936	SOCCI E B	AFOSR 64/0941
PROBERT-JONES J R	AFCLRL 64 0249	ROSSONI J P	AFCLRL 64 0273	SENNETT C T	AFCLRL 64 0284	SODERBERG U	AFOSR 64/0733
PROFIO R	AFCLRL 64 0427	ROTHACKER D L	AFOSR 64/0917	SEREBRENY S M	AFCLRL 64 0229	SOLOMONOFF R J	AFOSR 64/0946
PROSEN R J	AFOSR 64/0764	ROTTENBERG J A	AFCLRL 64 0146		AFCLRL 64 0230	SORENSEN K	AFOSR 64/0901
PRZENIENTECKI J C	ARL 64 0108	ROYCE E B	AFOSR 64/0605	SESHADRI S R	AFOSR 64/0614	SOSMEA R W	AFCLRL 64 0134
PURCELL W M JR	AFOSR 64/0730	RUBENFELD L	AFCLRL 64 0244		AFOSR 64/0615		AFCLRL 64 0390
QUATE C F	AFOSR 64/0697	RUBIN A G	AFCLRL 64 0412	SESMU S	AFOSR 64/1118	SOUZA A F	AFCLRL 64 0092
QUILLIAM J P	AFOSR 64/0951	RUBINOVITZ J	AFCLRL 64 0311	SESNIC S	AFOSR 64/1125	SPANIER E H	AFCLRL 64 0375
RAETHER M	AFOSR 64/0610	RUBINSTEIN M	AFCLRL 64 0020	SETHARES J C	AFCLRL 64 0014	SPANO F A	AFOSR 64/0684
RAGHAVACHARYULU I V V	ARL 64 0079	RUGER C J	AFOSR 64/1025	SETTY C S G K	AFCLRL 64 0056	SPARKS R A	AFOSR 64/1107
RAIN D W	AFOSR 64/0707	RUMMLER W D	AFOSR 64/0700	SHANKLAND D G	ARL 64 0106	SPARRMAN P	AFOSR 64/1009
RAMBAUSKE W R	ARL 64 0098			SHAPIRO R	AFCLRL 64 0190		AFOSR 64/1010

IV INSTRUMENT-NUMBER INDEX

AF 18<600>01164 AFOSR 64/0921 AFOSR 64/0922 AFOSR 64/0923 AFOSR 64/0924 AFOSR 64/0925	AF 19<604>07385 AFCRL 64 0192 AF 19<604>07415 AFCRL 64 0272 AF 19<604>07429 AFCRL 64 0084 AF 19<604>07461 AFCRL 64 0396 AF 19<604>07486 AFCRL 64 0129 AF 19<604>07493 AFCRL 64 0139 AF 19<604>07494 AFCRL 64 0012 AF 19<604>07499 AFCRL 63 0367 AFCRL 64 0039 AF 19<604>08038 AFCRL 63 0921 AFCRL 64 0054 AFCRL 64 0228 AF 19<604>08040 AFCRL 64 0136 AF 19<604>08052 AFCRL 64 0161 AFCRL 64 0175 AFCRL 64 0242 AF 19<604>08057 AFCRL 64 0347 AFCRL 64 0374 AF 19<604>08349 AFCRL 64 0020 AF 19<604>08358 AFCRL 64 0188 AF 19<604>08361 AFCRL 64 0382 AF 19<604>08416 AFCRL 63 0932 AF 19<604>08423 AFCRL 64 0066 AF 19<604>08431 AFCRL 64 0197 AF 19<604>08435 AFCRL 64 0405 AF 19<604>08467 AFCRL 64 0271 AF 19<604>08493 AFCRL 64 0040 AF 19<604>08513 AFCRL 64 0179 AF 19<604>08820 AFCRL 64 0142 AF 19<604>08821 AFCRL 64 0251 AFCRL 64 0252 AF 19<604>08826 AFCRL 64 0058 AF 19<604>08833 AFCRL 64 0061 AF 19<604>08861 AFCRL 64 0062 AF 19<628>00209 AFCRL 64 0044 AF 19<628>00227 AFCRL 63 0792 AF 19<628>00238 AFCRL 64 0060 AF 19<628>00260 AFCRL 64 0321 AF 19<628>00268 AFCRL 64 0073	AF 19<628>00272 AFCRL 63 0862 AFCRL 64 0128 AF 19<628>00287 AFCRL 64 0340 AF 19<628>00288 AFCRL 64 0005 AF 19<628>00304 AFCRL 64 0184 AFCRL 64 0424 AF 19<628>00309 AFCRL 64 0412 AF 19<628>00324 AFCRL 64 0095 AF 19<628>00331 AFCRL 64 0113 AF 19<628>00333 AFCRL 64 0213 AFCRL 64 0214 AF 19<628>00340 AFCRL 64 0280 AF 19<628>00355 AFCRL 64 0318 AF 19<628>00379 AFCRL 64 0287 AFCRL 64 0288 AFCRL 64 0305 AF 19<628>00405 AFCRL 64 0151 AF 19<628>00410 AFCRL 63 0595 AF 19<628>00431 AFCRL 64 0003 AFCRL 64 0121 AF 19<628>00437 AFCRL 63 0582 AF 19<628>00462 AFCRL 64 0204 AF 19<628>00467 AFCRL 64 0336 AF 19<628>00485 AFCRL 64 0283 AFCRL 64 0375 AF 19<628>00489 AFCRL 64 0124 AFCRL 64 0256 AF 19<628>01603 AFCRL 64 0164 AF 19<628>01629 AFCRL 63 0567 AF 19<628>01637 AFCRL 64 0134 AFCRL 64 0390 AF 19<628>01640 AFCRL 64 0307 AF 19<628>01649 AFCRL 64 0047 AF 19<628>01670 AFCRL 64 0069 AF 19<628>01685 AFCRL 63 0537 AF 19<628>01689 AFCRL 64 0397 AF 19<628>01692 AFCRL 64 0427 AF 19<628>01699 AFCRL 64 0279 AF 19<628>02357 AFCRL 63 0584 AFCRL 64 0173 AF 19<628>02362 AFCRL 64 0064	AF 19<628>02363 AFCRL 64 0229 AFCRL 64 0230 AF 19<628>02369 AFCRL 64 0116 AF 19<628>02374 AFCRL 64 0356 AF 19<628>02378 AFCRL 64 0254 AF 19<628>02383 AFCRL 64 0057 AF 19<628>02387 AFCRL 64 0148 AF 19<628>02394 AFCRL 64 0117 AF 19<628>02395 AFCRL 63 0581 AF 19<628>02406 AFCRL 63 0559 AF 19<628>02408 AFCRL 64 0167 AF 19<628>02414 AFCRL 64 0079 AF 19<628>02415 AFCRL 64 0041 AFCRL 64 0042 AFCRL 64 0043 AF 19<628>02417 AFCRL 63 0515 AF 19<628>02428 AFCRL 64 0154 AF 19<628>02437 AFCRL 64 0146 AF 19<628>02452 AFCRL 64 0168 AF 19<628>02454 AFCRL 64 0111 AF 19<628>02459 AFCRL 64 0306 AF 19<628>02465 AFCRL 64 0311 AF 19<628>02466 AFCRL 64 0423 AF 19<628>02468 AFCRL 64 0063 AF 19<628>02469 AFCRL 64 0281 AF 19<628>02472 AFCRL 63 0508 AF 19<628>02749 AFCRL 64 0170 AF 19<628>02752 AFCRL 64 0087 AF 19<628>02766 AFCRL 64 0085 AF 19<628>02768 AFCRL 64 0362 AF 19<628>02771 AFCRL 64 0130 AFCRL 64 0131 AFCRL 64 0132 AFCRL 64 0319 AFCRL 64 0320 AF 19<628>02777 AFCRL 64 0385 AF 19<628>02779 AFCRL 64 0274 AF 19<628>02782 AFCRL 64 0193
--	---	--	---

AF 19<628>02784 AF/BL 63 0951
AF 19<628>02785 AF/BL 64 0231
AF 19<628>02802 AF/BL 63 0751
AF 19<628>02802 AF/BL 63 0752
AF 19<628>02802 AF/BL 63 0866
AF 19<628>02829 AF/BL 63 0833
AF 19<628>02836 AF/BL 63 0944
AF 19<628>02834 AF/BL 64 0389
AF 19<628>02864 AF/BL 64 0277
AF 19<628>02910 AF/BL 64 0166
AF 19<628>02924 AF/BL 63 0933
AF 19<628>02944 AF/BL 64 0210
AF 19<628>02979 AF/BL 64 0125
AF 19<628>02981 AF/BL 64 0191
AF 19<628>02984 AF/BL 64 0033
AF 19<628>02992 AF/BL 64 0036
AF 19<628>02994 AF/BL 64 0285
AF 19<628>03235 AF/BL 63 0912
AF 19<628>03239 AF/BL 64 0141
AF 19<628>03241 AF/BL 64 0325
AF 19<628>03243 AF/BL 64 0276
AF 19<628>03257 AF/BL 64 0198
AF 19<628>03264 AF/BL 64 0127
AF 19<628>03265 AF/BL 64 0059
AF 19<628>03266 AF/BL 64 0273
AF 19<628>03274 AF/BL 64 0240
AF 19<628>03305 AF/BL 64 0187
AF 19<628>03307 AF/BL 64 0047
AF 19<628>03319 AF/BL 64 0290
AF 19<628>03340 AF/BL 64 0360
AF 19<628>03366 AF/BL 64 0189
AF 19<628>03368 AF/BL 64 0387
AF 19<628>03368 AF/BL 64 0426
AF 19<628>03374 AF/BL 64 0199
AF 29<600>02956 CMA 63 0015
AF 33<616>06270 ABL 64 0048
AF 33<616>06270 ABL 64 0049
AF 33<616>06419 ABL 64 0101
AF 33<616>07236 ABL 64 0090
AF 33<616>07470 ABL 64 0043
AF 33<616>07470 ABL 64 0082

AF 33<616>07500 ABL 64 0098
AF 33<616>07633 AF/BL 64 0165
AF 33<616>07661 ABL 64 0103
AF 33<616>07661 ABL 64 0110
AF 33<616>07749 ABL 64 0091
AF 33<616>07991 ABL 64 0088
AF 33<616>08271 ABL 64 0081
AF 33<616>08338 ABL 64 0080
AF 33<657>07271 ABL 64 0070
AF 33<657>07311 ABL 64 0105
AF 33<657>07831 ABL 64 0087
AF 33<657>08131 ABL 64 0085
AF 33<657>08284 ABL 64 0064
AF 33<657>08494 ABL 64 0109
AF 33<657>08941 ABL 64 0107
AF 33<657>10815 ABL 64 0089
AF 33<657>10933 ABL 64 0083
AF 49<638>00021 AF/BL 64/0594
AF 49<638>00021 AF/BL 64/0595
AF 49<638>00021 AF/BL 64/0596
AF 49<638>00042 AF/BL 3966
AF 49<638>00107 AF/BL 4908
AF 49<638>00217 AF/BL 64/1032
AF 49<638>00245 AF/BL 64/0916
AF 49<638>00382 AF/BL 64/0716
AF 49<638>00382 AF/BL 64/0717
AF 49<638>00382 AF/BL 64/0973
AF 49<638>00382 AF/BL 64/0974
AF 49<638>00388 AF/BL 64/1017
AF 49<638>00438 AF/BL 3116
AF 49<638>00438 AF/BL 64/0972
AF 49<638>00477 AF/BL 64/0917
AF 49<638>00493 AF/BL 1961
AF 49<638>01496 AF/BL 64/0719
AF 49<638>01496 AF/BL 64/0859
AF 49<638>00499 AF/BL 64/1087
AF 49<638>00506 AF/BL 64/0675
AF 49<638>00506 AF/BL 64/1051
AF 49<638>00529 AF/BL 64/0751
AF 49<638>00529 AF/BL 64/0752
AF 49<638>00540 AF/BL 64/0864
AF 49<638>00540 AF/BL 64/0867
AF 49<638>00597 AF/BL 64/0820
AF 49<638>00597 AF/BL 64/0821
AF 49<638>00596 AF/BL 64/0823

AF 49<638>00619 AF/BL 64/0716
AF 49<638>00659 AF/BL 64/0894
AF 49<638>00708 AF/BL 64/0715
AF 49<638>00721 AF/BL 64/0728
AF 49<638>00721 AF/BL 6546
AF 49<638>00774 AF/BL 64/0826
AF 49<638>00774 AF/BL 64/0828
AF 49<638>00774 AF/BL 64/0829
AF 49<638>00774 AF/BL 64/0830
AF 49<638>00774 AF/BL 1206
AF 49<638>00794 AF/BL 64/0676
AF 49<638>01193 AF/BL 64/0932
AF 49<638>00191 AF/BL 64/0725
AF 49<638>00191 AF/BL 64/0727
AF 49<638>00001 AF/BL 64/0764
AF 49<638>00009 AF/BL 64/1110
AF 49<638>00027 AF/BL 2160
AF 49<638>00030 AF/BL 64/1104
AF 49<638>00031 AF/BL 1374
AF 49<638>00064 AF/BL 2644
AF 49<638>00064 AF/BL 3030
AF 49<638>00073 AF/BL 64/0653
AF 49<638>00027 AF/BL 64/0926
AF 49<638>00027 AF/BL 64/0927
AF 49<638>00027 AF/BL 64/0928
AF 49<638>00027 AF/BL 64/0929
AF 49<638>00027 AF/BL 64/0930
AF 49<638>00044 AF/BL 64/0685
AF 49<638>00047 AF/BL 64/0739
AF 49<638>00047 AF/BL 64/0740
AF 49<638>00051 AF/BL 2595
AF 49<638>00051 AF/BL 64/0943
AF 49<638>00061 AF/BL 64/0944
AF 49<638>00065 AF/BL 2232
AF 49<638>01000 AF/BL 1983
AF 49<638>01027 AF/BL 64/0760
AF 49<638>01037 AF/BL 64/1035
AF 49<638>01038 AF/BL 64/0754
AF 49<638>01046 AF/BL 64/0674
AF 49<638>01047 AF/BL 64/0878
AF 49<638>01047 AF/BL 64/0879
AF 49<638>01047 AF/BL 64/0880
AF 49<638>01047 AF/BL 64/1031
AF 49<638>01096 AF/BL 64/0918
AF 49<638>01118 AF/BL 64/0919
AF 49<638>01118 AF/BL 64/1030
AF 49<638>01127 AF/BL 64/0819

AF 49<638>01128 AF/BL 64/0867
AF 49<638>01128 AF/BL 2846
AF 49<638>01142 AF/BL 64 0966
AF 49<638>01144 AF/BL 3227
AF 49<638>01147 AF/BL 64 0668
AF 49<638>01160 AF/BL 64 0897
AF 49<638>01178 AF/BL 64 0589
AF 49<638>01184 AF/BL 5155
AF 49<638>01185 AF/BL 64 0825
AF 49<638>01197 AF/BL 64 3439
AF 49<638>01204 AF/BL 64 0942
AF 49<638>01216 AF/BL 64 0140
AF 49<638>01221 AF/BL 64 0898
AF 49<638>01224 AF/BL 64/0915
AF 49<638>01224 AF/BL 64/0929
AF 49<638>01228 AF/BL 64 0820
AF 49<638>01242 AF/BL 64 0732
AF 49<638>01250 AF/BL 64 0877
AF 49<638>01266 AF/BL 64 0802
AF 49<638>01271 AF/BL 64/0353
AF 49<638>01271 AF/BL 64/0858
AF 49<638>01274 AF/BL 64 0888
AF 49<638>01274 AF/BL 64 0889
AF 49<638>01274 AF/BL 64 0890
AF 49<638>01300 AF/BL 64 0682
AF 61<052>00025 AF/BL 64/1084
AF 61<052>00025 AF/BL 64/0951
AF 61<052>00059 AF/BL 2167
AF 61<052>00081 AF/BL 64 0076
AF 61<052>00081 AF/BL 64 0270
AF 61<052>00101 AF/BL 64 0354
AF 61<052>00119 AF/BL 64 0033
AF 61<052>00145 AF/BL 64 0219
AF 61<052>00155 AF/BL 64 0077
AF 61<052>00161 AF/BL 63 0577
AF 61<052>00162 AF/BL 64 0149
AF 61<052>00171 AF/BL 64 0078
AF 61<052>00174 AF/BL 64 0334
AF 61<052>00184 AF/BL 64 0335
AF 61<052>00248 AF/BL 64 1062
AF 61<052>00250 ABL 64 0071
AF 61<052>00253 AF/BL 64/1133

AF 61<052>00254	AF 61<052>00701	AF/AFOSR /0116/62	AF/AFOSR /0386/62
AFCRL 64 0249	ARL 64 0078	AFOSR 64/0843	AFOSR 64/0805
AF 61<052>00279	ARL 64 0079	AFOSR 64/0934	
AFCRL 63 0918	ARL 64 0086		AF/AFOSR /0390/62
	ARL 64 0099	AF/AFOSR /0128/62	AFOSR 64/0649
		AFOSR 64/0738	AFOSR 64/1014
AF 61<052>00290	AF 61<052>00962	AF/AFOSR /0136/62	AF/AFOSR /0398/62
AFCRL 64 0247	AFCRL 64 0088	AFOSR 64/0977	AFOSR 64/1041
AF 61<052>00308	AFCRL 64 0089	AFOSR 64/0978	
ARL 64 0093			AF/AFOSR /0400/62
ARL 64 0094	AF 61<514>00962	AF/AFOSR /0138/62	AFOSR 64/0641
	AFCRL 63 0888	AFOSR 64/0715	AFOSR 64/0643
AF 61<052>00327	AF 61<514>01182	AF/AFOSR /0144/62	AFOSR 64/0644
AFOSR 64/0885	AFOSR 64/0761	AFOSR 64/0976	AFOSR 64/0645
AF 61<052>00337	AF/AFOSR /0005/61	AF/AFOSR /0160/62	AFOSR 64/0646
AFOSR 64/0862	AFOSR 64/1084	AFOSR 64/1045	AF/AFOSR /0407/62
AFOSR 64/0863	AF/AFOSR /0019/61	AF/AFOSR /0168/62	AFOSR 64/0566
AF 61<052>00339	AFOSR 64/0633	AFOSR 64/0711	AFOSR 64/0588
AFOSR 64/10	AFOSR 64/0634	AFOSR 64/0712	
AF 61<052>00347	AFOSR 64/0635	AFOSR 64/0724	AF/AFOSR /0415/62
AFOSR 64/0755	AFOSR 64/0778		AFOSR 64/0593
AF 61<052>00351	AFOSR 64/0779	AF/AFOSR /0174/62	AFOSR 64/0808
ARL 63 0248	AFOSR 64/0780	AFOSR 64/0758	
AF 61<052>00379	AFOSR 64/0781	AFOSR 64/0759	AF/AFOSR /0452/62
AFCRL 63 0948	AFOSR 64/0782	AF/AFOSR /0188/62	AFOSR 64/0790
	AFOSR 64/0783	AFOSR 64/0837	AFOSR 64/0791
AF 61<052>00388	AF/AFOSR /0022/61		AFOSR 64/0792
AFCRL 64 0176	AFOSR 64/0876	AF/AFOSR /0199/62	AFOSR 64/0793
AF 61<052>00398	AF/AFOSR /0037/61	AFOSR 64/1042	AFOSR 64/1015
ARL 64 0104	AFOSR 64/0680	AFOSR 64/1043	AFOSR 64/1016
AF 61<052>00400	AF/AFOSR /0039/61	AFOSR 64/1044	AFOSR 64/1052
AFCRL 63 0949	AFOSR 64/0785		AF/AFOSR /0465/62
AF 61<052>00451	AFOSR 64/0786	AF/AFOSR /0218/62	AFOSR 64/1027
AFCRL 63 0786	AF/AFOSR /0043/61	AFOSR 64/0881	AF/AFOSR /0001/63
AFCRL 64 0080	AFOSR 64/0747	AF/AFOSR /0221/62	AFOSR 64/0742
AF 61<052>00465	AF/AFOSR /0051/61	AFOSR 64/0955	AFOSR 64/0910
AFCRL 64 0233	AFOSR 3141	AFOSR 64/0956	AFOSR 64/1025
AF 61<052>00475	AFOSR 64/0730	AFOSR 64/0957	AFOSR 64/1026
AFOSR 64/1085	AF/AFOSR /0078/61	AFOSR 64/0958	AF/AFOSR /0002/63
AF 61<052>00490	AFOSR 4811	AF/AFOSR /0230/62	AFOSR 64/0694
AFCRL 64 0144	AF/AFOSR /0081/61	AFOSR 4666	AF/AFOSR /0020/63
AFCRL 64 0145	AFOSR 64/1082	AF/AFOSR /0231/62	AFOSR 64/0971
AF 61<052>00509	AF/AFOSR /0089/61	AFOSR 64/0750	AF/AFOSR /0023/63
AFCRL 64 0183	AFOSR 64/0979	AF/AFOSR /0235/62	AFOSR 64/0933
AF 61<052>00524	AF/AFOSR /0011/62	AFOSR 64/0671	AF/AFOSR /0024/63
AFCRL 64 0428	AFOSR 2078	AFOSR 64/0672	AFOSR 64/0940
AF 61<052>00525	AFOSR 2079	AF/AFOSR /0236/62	AFOSR 64/0941
AFCRL 64 0246	AF/AFOSR /0016/62	AFOSR 4806	AF/AFOSR /0029/63
AF 61<052>00551	AFOSR 64/0833	AFOSR 64/0806	AFOSR 64/0683
AFCRL 64 0143	AFOSR 64/0835	AFOSR 64/0807	AF/AFOSR /0042/63
AF 61<052>00555	AF/AFOSR /0018/62	AF/AFOSR /0242/62	AFOSR 64/0631
AFCRL 64 0352	AFOSR 64/0684	AFOSR 64/0727	AFOSR 64/0798
AF 61<052>00572	AF/AFOSR /0019/62	AF/AFOSR /0244/62	AFOSR 64/0799
AFOSR 64/0760	AFOSR 64/1109	AFOSR 64/1090	AFOSR 64/0800
AF 61<052>00576	AF/AFOSR /0021/62	AF/AFOSR /0248/62	AF/AFOSR /0047/63
ARL 64 0067	AFOSR 64/0935	AFOSR 64/1013	AFOSR 64/0931
AF 61<052>00587	AFOSR 64/0936	AF/AFOSR /0255/62	AFOSR 64/0895
AFCRL 64 0393	AF/AFOSR /0023/62	AFOSR 64/0598	AF/AFOSR /0053/63
AF 61<052>00603	AFOSR 64/0632	AF/AFOSR /0261/62	AFOSR 64/0939
AFCRL 64 0081	AF/AFOSR /0031/62	AFOSR 4810	AF/AFOSR /0054/63
AF 61<052>00612	AFOSR 64/1078	AFOSR 64/0670	AFOSR 64/0893
AFOSR 4866	AFOSR 64/1079	AF/AFOSR /0268/62	AF/AFOSR /0055/63
AF 61<052>00614	AFOSR 64/1080	AFOSR 64/0688	AFOSR 64/0565
AFCRL 64 0394	AFOSR 64/1081	AF/AFOSR /0296/62	AF/AFOSR /0060/63
AFCRL 64 0395	AFOSR 64/1083	AFOSR 64/0809	AFOSR 64/0912
AFCRL 64 0403	AF/AFOSR /0034/62	AF/AFOSR /0328/62	AF/AFOSR /0071/63
AF 61<052>00647	AFOSR 64/1108	AFOSR 64/0975	AFOSR 64/1040
AFOSR 64/1036	AF/AFOSR /0046/62	AF/AFOSR /0343/62	AF/AFOSR /0088/63
AF 61<052>00648	AFOSR 3489	AFOSR 64/0906	AFOSR 64/0831
ARL 64 0102	AF/AFOSR /0054/62	AF/AFOSR /0344/62	AF/AFOSR /0129/63
AF 61<052>00652	AFOSR 64/0745	AFOSR 64/0748	AFOSR 64/0894
AFCRL 64 0269	AFOSR 64/0746	AFOSR 64/0749	AF/AFOSR /0136/63
AF 61<052>00677	AF/AFOSR /0056/62	AF/AFOSR /0348/62	AFOSR 5443
AFCRL 64 0284	AFOSR 64/0636	AFOSR 64/0718	AF/AFOSR /0137/63
AF 61<052>00678	AF/AFOSR /0065/62	AF/AFOSR /0356/62	AFOSR 64/0729
AFCRL 64 0266	AFOSR 64/1122	AFOSR 64/0681	AF/AFOSR /0138/63
AFCRL 64 0267	AF/AFOSR /0086/62	AFOSR 5327	AFOSR 54
AFCRL 64 0268	AFOSR 64/0884	AF/AFOSR /0364/62	AF/AFOSR /0139/63
AFCRL 64 0304	AF/AFOSR /0092/62	AFOSR 64/0735	AFOSR 64
AF 61<052>00688	AFOSR 64/0567	AFOSR 64/0741	AFOSR 64
AFCRL 64 0245	AF/AFOSR /0093/62	AF/AFOSR /0377/62	AFOSR 64
AF 61<052>00691	AFOSR 3242	AFOSR 64/0946	AFOSR 64
AFCRL 64 0360	AF/AFOSR /0097/62	AF/AFOSR /0384/62	AFOSR 64/11
	AFOSR 3878	AFOSR 64/103	AF/AFOSR /0150/63
	AF/AFOSR /0103/62	AFOSR 64/0947	AFOSR 64/0839
	AFOSR 64/0810		AFOSR 64/0840

AF/AFOSR /0196/63 AFOSR 64/0963	AF/AFOSR /0383/64 AFOSR 64/1020	AFOSR 64/1061	NOHR /2296266 AFOSR 64/0621 AFOSR 64/0622 AFOSR 64/0623 AFOSR 64/0624 AFOSR 64/0625 AFOSR 64/0626 AFOSR 64/0695 AFOSR 64/0901 AFOSR 64/0902 AFOSR 64/0903
AF/AFOSR /0199/63 AFOSR 64/1010	AF/AFOSR /0477/64 AFOSR 64/0968 AFOSR 64/0990	AF/EOAR -0005-63 AFOSR 64/0988	
AF/AFOSR /0180/63 AFOSR 64/1137	AF/AFOSR /0478/64 AFOSR 64/1021	AF/EOAR -0014-63 AFOSR 64/0737	
AF/AFOSR /0222/63 AFOSR 64/0722	AF-EOAR -0041-61 AFOSR 64/0075	AF/EOAR -0015-63 AFOSR 64/0985	
AF/AFOSR /0229/63 AFOSR 64/0590 AFOSR 64/0911	AF/EOAR -0046-61 AFOSR 64/0992	AF/EOAR -0022-63 AFOSR 64/0720 AFOSR 64/0725	NOHR /2296486 AFOSR 64/0627 AFOSR 64/0628 AFOSR 64/0630 AFOSR 64/0697
AF/AFOSR /0230/63 AFOSR 64/0726	AF/EOAR -0050-61 AFOSR 64/0677	AF/EOAR -0026-63 AFOSR 64/0736	
AF/AFOSR /0231/63 AFOSR 64/0816	AF/EOAR -0001-62 AFOSR 64/0812	AF/EOAR -0033-63 AFOSR 64/0813	NOHR /18616106 AFOSR 64/0629 AFOSR 64/0905 AFOSR 64/0908
AF/AFOSR /0240/63 AFOSR 64/1107	AF/EOAR -0004-62 AFOSR 64/0961	AF/EOAR -0034-63 AFOSR 64/0812	
AF/AFOSR /0245/63 AFOSR 64/0651	AF/EOAR -0005-62 AFOSR 64/1070 AFOSR 64/1071 AFOSR 64/1072 AFOSR 64/1076	AF/EOAR -0035-63 AFOSR 64/1136	NOHR /18666106 AFOSR 64/0605 AFOSR 64/0606 AFOSR 64/0619 AFOSR 64/0620 AFOSR 64/0689 AFOSR 64/0690 AFOSR 64/0691 AFOSR 64/0692 AFOSR 64/0693 AFOSR 64/0906
AF/AFOSR /0258/63 AFOSR 64/0723	AF/EOAR -0005/62 AFOSR 64/1073	AF/EOAR -0040-63 AFOSR 64/0767	
AF/AFOSR /0270/63 AFOSR 64/0970	AF/EOAR -0013-62 AFOSR 64/0962	AF/EOAR -0046-63 AFOSR 64/0736	
AF/AFOSR /0272/63 AFOSR 64/0814 AFOSR 64/0816 AFOSR 64/0817	AF/EOAR -0014-62 AFOSR 64/0841 AFOSR 64/1066 AFOSR 64/1067 AFOSR 64/1068 AFOSR 64/1069	AF-EOAR -0055-63 AFOSR 64/0263	NOHR /18666266 AFOSR 64/0618
AF/AFOSR /0277/63 AFOSR 64/0687	AF/EOAR -0017-62 AFOSR 64/1065	AF/EOAR -0057-63 AFOSR 64/1063	NOHR /18666326 AFOSR 64/0606 AFOSR 64/0611 AFOSR 64/0612 AFOSR 64/0613 AFOSR 64/0614 AFOSR 64/0615 AFOSR 64/0616 AFOSR 64/0701 AFOSR 64/0702 AFOSR 64/0676 AFOSR 64/0675
AF/AFOSR /0278/63 AFOSR 64/0796	AF/EOAR -0033-62 AFOSR 64/0690	AF/EOAR -0064-63 AFOSR 64/0756 AFOSR 64/0882	
AF/AFOSR /0281/63 AFOSR 64/0686	AF/EOAR /0040/62 AFOSR 64/0870	AF/EOAR -0065-63 AFOSR 64/0652	
AF/AFOSR /0290/63 AFOSR 64/0769 AFOSR 64/0770	AF/EOAR -0041-62 AFOSR 64/1066	AF/EOAR -0079-63 AFOSR 64/0638 AFOSR 64/0658 AFOSR 64/0659 AFOSR 64/0660 AFOSR 64/1019	PRO-62-201 AFOSR 64/0610
AF/AFOSR /0322/63 AFOSR 64/0907	AF/EOAR -0044-62 AFOSR 64/0963 AFOSR 64/0964	AF-EOAR -0085-63 AFOSR 64/0369 AFOSR 64/0370	
AF/AFOSR /0352/63 AFOSR 9362	AF/EOAR -0046-62 AFOSR 64/0981	AF/EOAR -0090-63 AFOSR 64/1089	
AF/AFOSR /0363/63 AFOSR 64/0795	AF/EOAR -0047-62 AFOSR 64/0986	AF-EOAR -0107-63 AFOSR 64/0072	
AF/AFOSR /0365/63 AFOSR 5441	AF/EOAR -0058-62 AFOSR 64/0993	AF-EOAR -0109-63 AFOSR 64/0391	
AF/AFOSR /0368/63 AFOSR 64/0796 AFOSR 64/0866 AFOSR 64/0867	AF/EOAR -0061-62 AFOSR 64/0591	AF/EOAR -0011-64 AFOSR 64/0952	
AF/AFOSR /0369/63 AFOSR 64/1050	AF/EOAR -0071-62 AFOSR 64/0640	DA /28/043/AMC/000736 AFOSR 64/1115 AFOSR 64/1117 AFOSR 64/1118 AFOSR 64/1131	
AF/AFOSR /0370/63 AFOSR 64/0959	AF/EOAR -0075-62 AFOSR 64/0992	DA /36/039/AMC/022086 AFOSR 64/0599 AFOSR 64/0600 AFOSR 64/0601 AFOSR 64/0602 AFOSR 64/0607 AFOSR 64/0608 AFOSR 64/0609 AFOSR 64/0610	
AF/AFOSR /0394/63 AFOSR 64/0650	AF/EOAR -0079-62 AFOSR 64/0965	DA /36/039/AMC/032006 AFOSR 64/0700	
AF/AFOSR /0403/63 AFOSR J1538	AF/EOAR -0084-62 AFOSR 64/0956	DA /36/039/AMC/022086 AFOSR 64/0703 AFOSR 64/0704 AFOSR 64/0705 AFOSR 64/0706 AFOSR 64/0707 AFOSR 64/0708 AFOSR 64/0709 AFOSR 64/0710 AFOSR 64/0891 AFOSR 64/0892 AFOSR 64/1114 AFOSR 64/1116 AFOSR 64/1130 AFOSR 64/1132	
AF/AFOSR /0426/63 AFOSR 64/0961 AFOSR 64/0987	AF/EOAR -0086-62 AFOSR 64/0639	DA /36/039/SC/78108 AFOSR 64/0696	
AF/AFOSR /0427/63 AFOSR 64/1053	AF/EOAR -0087-62 AFOSR 64/0787 AFOSR 64/0865 AFOSR 64/1006 AFOSR 64/1007	DA /36/039/SC/85122 AFOSR 64/0603	
AF/AFOSR /0432/63 AFOSR 64/0969	AF/EOAR -0107-62 AFOSR 3117	ISSA /0001/62 AFOSR 64/1075 AFOSR 64/1076	
AF/AFOSR /0440/63 AFOSR 64/0637 AFOSR 64/0648 AFOSR 64/0654 AFOSR 64/0788 AFOSR 64/0789	AF/EOAR -0111-62 AFOSR 64/0953		
AF/AFOSR /0453/63 AFOSR 64/1119 AFOSR 64/1120 AFOSR 64/1121	AF-EOAR -0115-62 AFOSR 64/0303		
AF/AFOSR /0467/63 AFOSR 64/0968	AF/EOAR -0123-62 AFOSR 64/0657 AFOSR 64/1008 AFOSR 64/1009 AFOSR 64/1010 AFOSR 64/1011 AFOSR 64/1012		
AF/AFOSR /0017/64 AFOSR 64/1023	AF/EOAR -0004-63 AFOSR 64/1059 AFOSR 64/1060		
AF/AFOSR /0033/64 AFOSR 64/1033			
AF/AFOSR /0100/64 AFOSR 64/1022			

V PROJECT/TASK-NUMBER INDEX

4427	02	AFCRL 64 0141 AFCRL 64 0210		AFCRL 63 0752 AFCRL 63 0846 AFCRL 64 0311	5620	04	AFCRL 64 0316		AFCRL 64 0125 AFCRL 64 0240 AFCRL 64 0273																																																																																																																																									
4479	01	AFCRL 64 0165	4449	02	AFCRL 64 0146 AFCRL 64 0346	5621		AFCRL 64 0100 AFCRL 64 0360	6020	01	AFCRL 64 0059 AFCRL 64 0127																																																																																																																																							
4480	02	AFCRL 64 0005 AFCRL 64 0291 AFCRL 64 0347 AFCRL 64 0374	4491	02	AFCRL 64 0193 AFCRL 64 0336	5621	01	AFCRL 64 0423	6020	04	AFCRL 64 0246 AFCRL 64 0394																																																																																																																																							
4800	03	AFCRL 64 0050	4491	03	AFCRL 64 0792	5621	03	AFCRL 63 0562 AFCRL 63 0563 AFCRL 64 0170	6300		AFCRL 64 0229 AFCRL 64 0230																																																																																																																																							
4400	04	AFCRL 63 0367 AFCRL 64 0039 AFCRL 64 0140	4751		AFCRL 64 0599 AFCRL 64 0600 AFCRL 64 0601 AFCRL 64 0602 AFCRL 64 0603 AFCRL 64 0604 AFCRL 64 0605 AFCRL 64 0606 AFCRL 64 0607 AFCRL 64 0608 AFCRL 64 0609 AFCRL 64 0610 AFCRL 64 0611 AFCRL 64 0612 AFCRL 64 0613 AFCRL 64 0614 AFCRL 64 0615 AFCRL 64 0616 AFCRL 64 0617 AFCRL 64 0618 AFCRL 64 0619 AFCRL 64 0620 AFCRL 64 0621 AFCRL 64 0622 AFCRL 64 0623 AFCRL 64 0624 AFCRL 64 0625 AFCRL 64 0626 AFCRL 64 0627 AFCRL 64 0628 AFCRL 64 0629 AFCRL 64 0630 AFCRL 64 0631 AFCRL 64 0632 AFCRL 64 0633 AFCRL 64 0634 AFCRL 64 0635 AFCRL 64 0636 AFCRL 64 0637 AFCRL 64 0638 AFCRL 64 0639 AFCRL 64 0640 AFCRL 64 0641 AFCRL 64 0642 AFCRL 64 0643 AFCRL 64 0644 AFCRL 64 0645 AFCRL 64 0646 AFCRL 64 0647 AFCRL 64 0648 AFCRL 64 0649 AFCRL 64 0650 AFCRL 64 0651 AFCRL 64 0652 AFCRL 64 0653 AFCRL 64 0654 AFCRL 64 0655 AFCRL 64 0656 AFCRL 64 0657 AFCRL 64 0658 AFCRL 64 0659 AFCRL 64 0660 AFCRL 64 0661 AFCRL 64 0662 AFCRL 64 0663 AFCRL 64 0664 AFCRL 64 0665 AFCRL 64 0666 AFCRL 64 0667 AFCRL 64 0668 AFCRL 64 0669 AFCRL 64 0670 AFCRL 64 0671 AFCRL 64 0672 AFCRL 64 0673 AFCRL 64 0674 AFCRL 64 0675 AFCRL 64 0676 AFCRL 64 0677 AFCRL 64 0678 AFCRL 64 0679 AFCRL 64 0680 AFCRL 64 0681 AFCRL 64 0682 AFCRL 64 0683 AFCRL 64 0684 AFCRL 64 0685 AFCRL 64 0686 AFCRL 64 0687 AFCRL 64 0688 AFCRL 64 0689 AFCRL 64 0690 AFCRL 64 0691 AFCRL 64 0692 AFCRL 64 0693 AFCRL 64 0694 AFCRL 64 0695 AFCRL 64 0696 AFCRL 64 0697 AFCRL 64 0698 AFCRL 64 0699 AFCRL 64 0700 AFCRL 64 0701 AFCRL 64 0702 AFCRL 64 0703 AFCRL 64 0704 AFCRL 64 0705 AFCRL 64 0706 AFCRL 64 0707 AFCRL 64 0708 AFCRL 64 0709 AFCRL 64 0710 AFCRL 64 0711 AFCRL 64 0712 AFCRL 64 0713 AFCRL 64 0714 AFCRL 64 0715 AFCRL 64 0716 AFCRL 64 0717 AFCRL 64 0718 AFCRL 64 0719 AFCRL 64 0720 AFCRL 64 0721 AFCRL 64 0722 AFCRL 64 0723 AFCRL 64 0724 AFCRL 64 0725 AFCRL 64 0726 AFCRL 64 0727 AFCRL 64 0728 AFCRL 64 0729 AFCRL 64 0730 AFCRL 64 0731 AFCRL 64 0732 AFCRL 64 0733 AFCRL 64 0734 AFCRL 64 0735 AFCRL 64 0736 AFCRL 64 0737 AFCRL 64 0738 AFCRL 64 0739 AFCRL 64 0740 AFCRL 64 0741 AFCRL 64 0742 AFCRL 64 0743 AFCRL 64 0744 AFCRL 64 0745 AFCRL 64 0746 AFCRL 64 0747 AFCRL 64 0748 AFCRL 64 0749 AFCRL 64 0750 AFCRL 64 0751 AFCRL 64 0752 AFCRL 64 0753 AFCRL 64 0754 AFCRL 64 0755 AFCRL 64 0756 AFCRL 64 0757 AFCRL 64 0758 AFCRL 64 0759 AFCRL 64 0760 AFCRL 64 0761 AFCRL 64 0762 AFCRL 64 0763 AFCRL 64 0764 AFCRL 64 0765 AFCRL 64 0766 AFCRL 64 0767 AFCRL 64 0768 AFCRL 64 0769 AFCRL 64 0770 AFCRL 64 0771 AFCRL 64 0772 AFCRL 64 0773 AFCRL 64 0774 AFCRL 64 0775 AFCRL 64 0776 AFCRL 64 0777 AFCRL 64 0778 AFCRL 64 0779 AFCRL 64 0780 AFCRL 64 0781 AFCRL 64 0782 AFCRL 64 0783 AFCRL 64 0784 AFCRL 64 0785 AFCRL 64 0786 AFCRL 64 0787 AFCRL 64 0788 AFCRL 64 0789 AFCRL 64 0790 AFCRL 64 0791 AFCRL 64 0792 AFCRL 64 0793 AFCRL 64 0794 AFCRL 64 0795 AFCRL 64 0796 AFCRL 64 0797 AFCRL 64 0798 AFCRL 64 0799 AFCRL 64 0800	5621	04	AFCRL 63 0325 AFCRL 63 0501 AFCRL 64 0013 AFCRL 64 0017 AFCRL 64 0049 AFCRL 64 0204	5621	56211	AFCRL 64 0308	5620		AFCRL 63 0397 AFCRL 64 0139	5620	01	AFCRL 64 0047 AFCRL 64 0191	5620	06	AFCRL 64 0207 AFCRL 64 0208 AFCRL 64 0305	5629	02	AFCRL 64 0313	5630		AFCRL 64 0219	5631	01	AFCRL 64 0200	5631	04	AFCRL 63 0062 AFCRL 64 0120	5631	56311	AFCRL 64 0070 AFCRL 64 0352	5632		AFCRL 64 0130	5632	02	AFCRL 64 0007 AFCRL 64 0046	5632	04	AFCRL 64 0003 AFCRL 64 0121	5632	05	AFCRL 64 0007	5632	07	AFCRL 64 0020	5633	01	AFCRL 63 0577	5633	02	AFCRL 64 0354	5633	06	AFCRL 64 0193 AFCRL 64 0296	5633	07	AFCRL 63 0942 AFCRL 63 0943 AFCRL 63 0944 AFCRL 64 0045 AFCRL 64 0046	5633	56333	AFCRL 64 0077	5634	02	AFCRL 64 0095	5634	05	AFCRL 64 0113	5635		AFCRL 63 0504	5635	01	AFCRL 64 0129 AFCRL 64 0143 AFCRL 64 0173 AFCRL 64 0315	5635	02	AFCRL 63 0349 AFCRL 63 0549 AFCRL 64 0244 AFCRL 64 0290 AFCRL 64 0350 AFCRL 64 0304	5635	03	AFCRL 63 0509 AFCRL 64 0014 AFCRL 64 0041 AFCRL 64 0042 AFCRL 64 0043 AFCRL 64 0101 AFCRL 64 0199 AFCRL 64 0279 AFCRL 64 0309 AFCRL 64 0307 AFCRL 64 0426	5930	03	AFCRL 63 0912 AFCRL 64 0036 AFCRL 64 0040	7020	01	AFCRL 64 0059 AFCRL 64 0127	7020	04	AFCRL 64 0246 AFCRL 64 0394	7020	05	AFCRL 64 0405 AFCRL 64 0406	7020	06	AFCRL 64 0407 AFCRL 64 0408 AFCRL 64 0409 AFCRL 64 0410 AFCRL 64 0411 AFCRL 64 0412 AFCRL 64 0413 AFCRL 64 0414 AFCRL 64 0415 AFCRL 64 0416 AFCRL 64 0417 AFCRL 64 0418 AFCRL 64 0419 AFCRL 64 0420 AFCRL 64 0421 AFCRL 64 0422 AFCRL 64 0423 AFCRL 64 0424 AFCRL 64 0425 AFCRL 64 0426 AFCRL 64 0427 AFCRL 64 0428 AFCRL 64 0429 AFCRL 64 0430 AFCRL 64 0431 AFCRL 64 0432 AFCRL 64 0433 AFCRL 64 0434 AFCRL 64 0435 AFCRL 64 0436 AFCRL 64 0437 AFCRL 64 0438 AFCRL 64 0439 AFCRL 64 0440 AFCRL 64 0441 AFCRL 64 0442 AFCRL 64 0443 AFCRL 64 0444 AFCRL 64 0445 AFCRL 64 0446 AFCRL 64 0447 AFCRL 64 0448 AFCRL 64 0449 AFCRL 64 0450 AFCRL 64 0451 AFCRL 64 0452 AFCRL 64 0453 AFCRL 64 0454 AFCRL 64 0455 AFCRL 64 0456 AFCRL 64 0457 AFCRL 64 0458 AFCRL 64 0459 AFCRL 64 0460 AFCRL 64 0461 AFCRL 64 0462 AFCRL 64 0463 AFCRL 64 0464 AFCRL 64 0465 AFCRL 64 0466 AFCRL 64 0467 AFCRL 64 0468 AFCRL 64 0469 AFCRL 64 0470 AFCRL 64 0471 AFCRL 64 0472 AFCRL 64 0473 AFCRL 64 0474 AFCRL 64 0475 AFCRL 64 0476 AFCRL 64 0477 AFCRL 64 0478 AFCRL 64 0479 AFCRL 64 0480 AFCRL 64 0481 AFCRL 64 0482 AFCRL 64 0483 AFCRL 64 0484 AFCRL 64 0485 AFCRL 64 0486 AFCRL 64 0487 AFCRL 64 0488 AFCRL 64 0489 AFCRL 64 0490 AFCRL 64 0491 AFCRL 64 0492 AFCRL 64 0493 AFCRL 64 0494 AFCRL 64 0495 AFCRL 64 0496 AFCRL 64 0497 AFCRL 64 0498 AFCRL 64 0499 AFCRL 64 0500	7021	01	AFCRL 64 0101	7021	05	AFCRL 64 0060 AFCRL 64 0069 AFCRL 64 0080	7022	02	AFCRL 64 0063 AFCRL 64 0082 AFCRL 64 0084 AFCRL 64 0089	7023	01	AFCRL 64 0087 AFCRL 64 0090	7023	02	AFCRL 64 0096 AFCRL 64 0097	7023	03	AFCRL 64 0092	7023	05	AFCRL 64 0093 AFCRL 64 0094	7023	07	AFCRL 64 0104	7043	01	AFCRL 64 0067 AFCRL 64 0091	7043	02	AFCRL 64 0108 AFCRL 64 0109	7043	03	AFCRL 64 0080 AFCRL 64 0083	7044		AFCRL 64 0062 AFCRL 64 0071 AFCRL 64 0103 AFCRL 64 0110	7045	01	AFCRL 64 0064 AFCRL 64 0107	7071	01	AFCRL 64 0102	7071	03	AFCRL 64 0085	7073	01	AFCRL 64 0046

		ARL	64	0070	0601	02	APCBL	64	0176	9710	05	AFOSR	64/0651	9751	02	AFOSR	64/0637
		ARL	64	0100								AFOSR	64/0606			AFOSR	64/0639
7073	03	ARL	64	0100	0602	01	APCBL	63	0003			AFOSR	64/0932			AFOSR	64/0640
												AFOSR	64/1109			AFOSR	64/0650
7112	02	ARL	63	0240	0602	06020	APCBL	63	0049			AFOSR	64/1110			AFOSR	64/0655
		ARL	64	0070	0603	03	APCBL	64	0073	9711	01	AFOSR	64/0094			AFOSR	64/0657
		ARL	64	0079			APCBL	64	0176							AFOSR	64/0700
		ARL	64	0086			APCBL	64	0360	9749	01	AFOSR	3116			AFOSR	64/0709
		ARL	64	0099								AFOSR	3117			AFOSR	64/0706
7112	03	ARL	64	0106	0603	06031	APCBL	63	0000			AFOSR	3141			AFOSR	64/0704
							APCBL	64	0000			AFOSR	64/0652			AFOSR	64/1000
7114	01	ARL	64	0072			APCBL	64	0009			AFOSR	64/0711			AFOSR	64/1009
7116	01	ARL	64	0001	0604	01	APCBL	64	0156			AFOSR	64/0712			AFOSR	64/1010
							APCBL	64	0160			AFOSR	64/0713			AFOSR	64/1011
7116		ARL	64	0073								AFOSR	64/0714			AFOSR	64/1012
		ARL	64	0074	0604	04	APCBL	64	0190			AFOSR	64/0715			AFOSR	64/1018
		ARL	64	0075								AFOSR	64/0716			AFOSR	64/1020
		ARL	64	0076	0604	06045	APCBL	64	0303			AFOSR	64/0717	9751	03	AFOSR	64/0705
		ARL	64	0077								AFOSR	64/0718			AFOSR	64/0706
7164	02	AFOSR	64/1002		0605	05	APCBL	64	0393			AFOSR	64/0720				
												AFOSR	64/0722				
7600	02	APCBL	64	0130	0605	07	APCBL	64	0303			AFOSR	64/0723	9751	04	AFOSR	64/0632
		APCBL	64	0131								AFOSR	64/0724			AFOSR	64/0640
		APCBL	64	0132	0605	06051	APCBL	64	0076			AFOSR	64/0725			AFOSR	64/0653
		APCBL	64	0119			APCBL	64	0270			AFOSR	64/0726	9752	01	AFOSR	64/0095
		APCBL	64	0320								AFOSR	64/0727			AFOSR	64/0096
7600	06	APCBL	63	0900	0606	04	APCBL	64	0412			AFOSR	64/0729			AFOSR	64/0097
7601	01	APCBL	63	0907								AFOSR	64/0730			AFOSR	64/0098
7603	01	APCBL	64	0092	0617	01	APCBL	64	0050			AFOSR	64/0732	9752		AFOSR	64/0666
7620	01	APCBL	64	0420								AFOSR	64/0908			AFOSR	64/0667
7620	04	APCBL	64	0079	0620	04	APCBL	64	0249			AFOSR	64/0909	9760	01	AFOSR	64/0605
7635	03	APCBL	64	0090	0623	01	APCBL	64	0117			AFOSR	64/0910			AFOSR	64/1050
7635	05	APCBL	64	0160	0623	03	APCBL	64	0272			AFOSR	64/0911	9760	02	AFOSR	64/0761
7635	07	APCBL	64	0123	0624	01	APCBL	63	0936			AFOSR	64/0912	9760	03	AFOSR	64/0775
		APCBL	64	0309								AFOSR	64/0913			AFOSR	64/0777
		APCBL	64	0370	0624	02	APCBL	64	0111			AFOSR	64/0914			AFOSR	64/0094
7635		APCBL	64	0160			APCBL	64	0124			AFOSR	64/0915	9761	01	AFOSR	3409
7635	76360	APCBL	64	0075			APCBL	64	0150			AFOSR	64/0916			AFOSR	64/0754
7637	02	APCBL	64	0104			APCBL	64	0256			AFOSR	64/0917	9761	02	AFOSR	64/0760
		APCBL	64	0424			APCBL	64	0310			AFOSR	64/0918	9761	03	AFOSR	1961
7649	01	APCBL	64	0037	0627	01	APCBL	64	0162			AFOSR	64/0919			AFOSR	2100
		APCBL	64	0093			APCBL	64	0346			AFOSR	64/0920			AFOSR	2044
		APCBL	64	0119			APCBL	64	0350			AFOSR	64/0921			AFOSR	2030
		APCBL	64	0275	0627	02	APCBL	64	0040			AFOSR	64/0922			AFOSR	4090
7649	04	APCBL	64	0335			APCBL	64	0391			AFOSR	64/0923			AFOSR	64/0765
7655	01	APCBL	64	0306	0627	03	APCBL	64	0340			AFOSR	64/0924			AFOSR	64/0766
7655	04	APCBL	64	0163	0628	02	APCBL	64	0167			AFOSR	64/0925			AFOSR	64/0750
7659	05	APCBL	64	0195	0628	07	APCBL	64	0197			AFOSR	64/0926			AFOSR	64/0755
7661	02	APCBL	63	0033	0628	06280	APCBL	64	0302			AFOSR	64/0927			AFOSR	64/0758
7661	05	APCBL	64	0150	0631	02	APCBL	64	0030			AFOSR	64/0928			AFOSR	64/0759
7661	06	APCBL	64	0166	0633	03	APCBL	64	0154			AFOSR	64/0929			AFOSR	64/0764
7661	76617	APCBL	64	0133	0641	06414	APCBL	64	0026			AFOSR	64/0930			AFOSR	64/0768
7663	02	APCBL	64	0061	0647	01	APCBL	63	0902			AFOSR	64/0931			AFOSR	64/0774
7663	06	APCBL	64	0269	0652	03	APCBL	63	0905			AFOSR	64/0932	9762	01	AFOSR	4546
7663	76635	APCBL	63	0772			APCBL	63	0932			AFOSR	64/0933			AFOSR	64/0043
7667	02	APCBL	64	0090			APCBL	64	0105			AFOSR	64/0934			AFOSR	64/0931
7670	76705	APCBL	64	0302	0647	01	APCBL	64	0106			AFOSR	64/0935			AFOSR	64/0934
7673	76731	APCBL	64	0044	0652	03	APCBL	63	0905			AFOSR	64/0936			AFOSR	64/1107
7690	76901	APCBL	64	0233			APCBL	63	0932			AFOSR	64/0937			AFOSR	64/1108
7690	06053	APCBL	63	0217			APCBL	64	0106			AFOSR	64/0938	9762	02	AFOSR	64/0604
7690	06500	APCBL	64	0396			APCBL	64	0241			AFOSR	64/0939			AFOSR	64/0607
7772		AFOSR	64/0921		0652	04	APCBL	64	0231			AFOSR	64/0940			AFOSR	64/0608
		AFOSR	64/0922		0652	05	APCBL	64	0033			AFOSR	64/0941	9762	03	AFOSR	64/0933
		AFOSR	64/0923		0652	06	APCBL	64	0103			AFOSR	64/0942	9763	02	AFOSR	64/0760
		AFOSR	64/0924		0652	08	APCBL	63	0734			AFOSR	64/0943			AFOSR	64/0769
		AFOSR	64/0925		0652	09	APCBL	64	0000			AFOSR	64/0944			AFOSR	64/0770
7056	70540	ORA	63	0015			APCBL	64	0397			AFOSR	64/0945				
7005	03	ARL	64	0045	0652	11	APCBL	64	0215			AFOSR	64/0946	9763	03	AFOSR	2167
		ARL	64	0090	0653	02	APCBL	64	0142			AFOSR	64/0947			AFOSR	64/0767
7005	01	ARL	64	0001	0653	05	APCBL	64	0054			AFOSR	64/0948			AFOSR	64/0756
0507		APCBL	64	0190	0653	08	APCBL	64	0054			AFOSR	64/0949			AFOSR	64/0902
0600	03	APCBL	64	0394	0653		APCBL	64	0204			AFOSR	64/0950	9767	01	AFOSR	64/0593
		APCBL	64	0395	0653	03	APCBL	64	0274			AFOSR	64/0951			AFOSR	64/0608
		APCBL	64	0403	0653	05	APCBL	64	0309			AFOSR	64/0952			AFOSR	64/0612
					0662	01	APCBL	64	0004			AFOSR	64/0953			AFOSR	64/0619
												AFOSR	64/0954			AFOSR	64/0620
					0662		APCBL	64	0325			AFOSR	64/1007			AFOSR	64/0621
					9710	01	AFOSR	64/0935				AFOSR	64/1013			AFOSR	64/0670
							AFOSR	64/0936				AFOSR	64/1014			AFOSR	64/0070
							AFOSR	64/1049				AFOSR	64/1015			AFOSR	64/0000
					9710	02	AFOSR	64/0936				AFOSR	64/1016			AFOSR	64/1041
							AFOSR	64/0937				AFOSR	64/1017			AFOSR	64/1045
							AFOSR	64/0938				AFOSR	64/1018			AFOSR	64/1122
							AFOSR	64/0939				AFOSR	64/1019	9767	02	AFOSR	4004
							AFOSR	64/0940				AFOSR	64/1020			AFOSR	64/0007
												AFOSR	64/1021			AFOSR	64/0009
												AFOSR	64/1022			AFOSR	64/0013
												AFOSR	64/1023				

		AFOSR 64/0814			AFOSR 64/1133
		AFOSR 64/0815			AFOSR 64/1136
		AFOSR 64/0816			
		AFOSR 64/0817	9778	01	AFOSR 2078
		AFOSR 64/0823			AFOSR 2079
		AFOSR 64/1040			AFOSR 64/0832
9767	03	AFOSR 64/0805			AFOSR 64/0839
		AFOSR 64/0806			AFOSR 64/0840
					AFOSR 64/0939
					AFOSR 64/0966
9768	01	AFOSR 64/0802	9778	02	AFOSR 64/0833
		AFOSR 64/0904			AFOSR 64/0835
		AFOSR 64/0907			AFOSR 64/0917
9768	02	AFOSR 64/0694	9779	01	AFOSR 1206
		AFOSR 64/1137			AFOSR 1903
9768		AFOSR 64/0810			AFOSR 64/0190
		AFOSR 64/0976			AFOSR 64/0826
					AFOSR 64/0828
9769	01	AFOSR 64/0942			AFOSR 64/0829
		AFOSR 64/0944			AFOSR 64/0830
		AFOSR 64/1033			AFOSR 64/0831
		AFOSR 11538			AFOSR 64/0837
9759	02	AFOSR 64/0681	9781	01	AFOSR 2232
		AFOSR 64/0682			AFOSR 64/0353
		AFOSR 64/0683			AFOSR 64/0742
		AFOSR 64/0940			AFOSR 64/0858
		AFOSR 64/0941			AFOSR 64/0910
9769	03	AFOSR 64/0825			AFOSR 64/1025
					AFOSR 64/1026
9769	04	AFOSR 5152	9781	02	AFOSR 4444
		AFOSR 64/1034			AFOSR 4963
		AFOSR 64/1035			AFOSR 5443
9769	05	AFOSR 2595			AFOSR 64/0509
		AFOSR 2864			AFOSR 64/0590
		AFOSR 64/0849			AFOSR 64/0893
		AFOSR 64/0943			AFOSR 64/0911
		AFOSR 64/0948			AFOSR 64/0916
		AFOSR 64/0958			AFOSR 64/0919
		AFOSR 64/1036			AFOSR 64/1023
					AFOSR 64/1090
9769	06	AFOSR 3227	9782	01	AFOSR 1770
		AFOSR 64/0946			AFOSR 5327
		AFOSR 64/0947			AFOSR 5362
					AFOSR 5420
9774	01	AFOSR 64/0594			AFOSR 64/0591
		AFOSR 64/0595			AFOSR 64/0592
		AFOSR 64/0596			AFOSR 64/0648
		AFOSR 64/0598			AFOSR 64/0808
		AFOSR 64/1042			AFOSR 64/0809
		AFOSR 64/1043			AFOSR 64/0890
		AFOSR 64/1044			AFOSR 64/0912
					AFOSR 64/0918
9777	02	AFOSR 64/0733			AFOSR 64/1022
		AFOSR 64/0734			AFOSR 64/1027
		AFOSR 64/0735			AFOSR 64/1028
		AFOSR 64/0736			AFOSR 64/1031
		AFOSR 64/0737	9783	01	AFOSR 5439
		AFOSR 64/0738			AFOSR 5441
		AFOSR 64/0739			AFOSR 64/0545
		AFOSR 64/0740			AFOSR 64/0546
		AFOSR 64/0741			AFOSR 64/0547
		AFOSR 64/0841			AFOSR 64/0548
		AFOSR 64/0951			AFOSR 64/0885
		AFOSR 64/0952			AFOSR 64/0885
		AFOSR 64/0953			AFOSR 64/0920
		AFOSR 64/0954			AFOSR 64/1032
		AFOSR 64/0955	9783	02	AFOSR 64/0719
		AFOSR 64/0956			AFOSR 64/0859
		AFOSR 64/0957			AFOSR 64/0915
		AFOSR 64/0958			AFOSR 64/1021
		AFOSR 64/0959			AFOSR 64/1029
		AFOSR 64/0961			
		AFOSR 64/0962	9783		AFOSR 64/0675
		AFOSR 64/0963			AFOSR 64/0680
		AFOSR 64/0964			AFOSR 64/1051
		AFOSR 64/0965			AFOSR 64/1104
		AFOSR 64/0985			
		AFOSR 64/0986			
		AFOSR 64/0988			
		AFOSR 64/0992			
		AFOSR 64/0993			
		AFOSR 64/1059			
		AFOSR 64/1060			
		AFOSR 64/1061			
		AFOSR 64/1062			
		AFOSR 64/1063			
		AFOSR 64/1064			
		AFOSR 64/1065			
		AFOSR 64/1066			
		AFOSR 64/1067			
		AFOSR 64/1068			
		AFOSR 64/1069			
		AFOSR 64/1070			
		AFOSR 64/1071			
		AFOSR 64/1072			
		AFOSR 64/1073			
		AFOSR 64/1074			
		AFOSR 64/1076			
		AFOSR 64/1078			
		AFOSR 64/1079			
		AFOSR 64/1080			
		AFOSR 64/1081			
		AFOSR 64/1083			
		AFOSR 64/1084			
		AFOSR 64/1085			
		AFOSR 64/1086			
		AFOSR 64/1087			
		AFOSR 64/1089			

BLANK PAGE

VI KWIC (Keyword-in-Context) INDEX

[illegible]

AF24,	61 0217
AF24,	66 0367
AF24,	65 2416
AF24,	66 3369
AF24,	65 0325
AF24,	66 2369
AF24,	66 0167
AF35,	66-0915
AF35,	66-2613
AF24,	66 0361
AF24,	56 2326
AF24,	66 0266
AF35,	66-1367
AF35,	66-0667
AF24,	51 2551
AF24,	56 2175
AF35,	56-2516
AF35,	56-2761
AF35,	56-2639
AF35,	56-0262
AF35,	56-1267
044,	66 0325
AF24,	66 2132
AF24,	51 2339
AF24,	56 2111
AF35,	56-1336
AF24,	56 2326
AF35,	66-2612
AF35,	66-1372
AF35,	66-1336
AF35,	66-2435
AF35,	66-2935
AF24,	65 2527
AF24,	56 2251
AF35,	66-2627
AF35,	66-2637
AF24,	51 2636
AF24,	66 0325
AF35,	66-1361
AF24,	66 2367
AF35,	66-2765
AF35,	66-2865
AF35,	66-2965
AF35,	66-2665
AF24,	66 0326
AF35,	66-2676
AF35,	66-1372
AF35,	66-1271
AF35,	66-1263
AF24,	66 2594
AF35,	66-2777
AF35,	66-2775
AF24,	65 2111
AF24,	66 2371
AF35,	66 0262
AF35,	66-2369
AF24,	66-1321
AF24,	61 2415
AF35,	66-2121
AF35,	66-1221
AF24,	66 2126
AF35,	66-1221
AF24,	61 2421
AF24,	66 2266
AF35,	66 2141
AF35,	66-2761
AF24,	66 2134
AF35,	66-1125
AF35,	66-2072
AF35,	1966
AF24,	66 0241
AF35,	66-2541
AF35,	66-2825
AF35,	66 0126
AF35,	66-2766
AF35,	66-2759
AF24,	66 2121
AF35,	66-2666
AF35,	66-2749
AF35,	66-2636
AF35,	66-2955
AF24,	66 0226
AF24,	66 2766
AF24,	66 2661
AF24,	66 2165
AF24,	66 2267
AF24,	66 2262
AF35,	66-2625
AF24,	66 2036
AF35,	66-2641
AF24,	66 2231
AF35,	66-2732
AF35,	66-2727

OF HIGH-BAND TRANSMISSION
MULTI-STEP FEEDBACK
FREQUENCY AND ENVELOPE
INDEXED P.W. SMALL
SOUND WAVES OF FINITE
P PLANE PERIODIC FINITE
PART II: A COHERENT
HETERO- AND PRODUCTION
PARTIAL-SCATTERING
ORDER OF PARTICLES IN
DURING HYPOCYC
ANTENNA ARRAY USING
OF HYDRODYNAMIC
1963
A SPECTRUM
OCC
OF THE 6300
OXYGEN IN THE LOGARITHMIC
TED BY THE DIFFERENTIAL
ROSS SECTION FOR CHARGE
DIA AT ED QUANTIZATION
COMBINATION IN COMPLE
ON OF THE SPIN SYSTEM
LATERAL SCATTERING COMPLE
COMBINATION IN TOTAL
111, HYPERHYPERGENES AND
1963
FOCUSING BY AN
ELECTRIC PHASE IN AN
EVENTS OF A SPIN HAVE
EASY DETERMINATION FOR
PLASTIC DEFORMATION OF
TRANSPARATION THROUGH
OF MEAN GRAVITY
ION ON FREE AIR - TAVITY
AND ACCOMPANYING
MULTIPLICATIVE CIRCULAR
FUNCTION FOR FAYVOL
PART I: THE BICONICAL
I. AND STUDY OF SCOTS
AND SCOT
DETERMINATION OF
ION AND OPTIMIZATION OF
EASUREMENTS AND RELATIO
ON A VAGE ARRAY OF SCOT
LINE AND SCOT
IN VAGE ARRAY OF SCOT
OF LOW FREQUENCY SPACE
OF NEUMANS OF THE
C SOURCE, APR 1963. THE
NS DESIGNED TO MINIMIZE
ABSORB BY A CIRCULAR
E STABILITY OF CIRCULAR
OF THE SUPERPOSITION
NON-LEPTONIC A POLY
USUS ALLEGES AND LOCAL
IN THE GENERAL PRODUCT
BOUNDARY OF AN ELECTRIC
IER STABILIZATION OF THE
LESTER, MAR 1963. SHOW
ANALYSIS OF
IBLE HEAT FLOW DUE TO
CYCLOPENTAT CRYSTAL AND
EN IN PERIOD, GROUND, AND
E DRIVE SPIN, GROUND, AND
E IN ABBONPHELLER AND
CURVES FOR POSITIONS IN
IN THE RADICAL
OZINATION OF ARI-
ZING DISTORTION FROM
FROM DATA OBTAINED IN
MULTIPLE OPEN PHASES
LOCAL EFFECTS ON A VAGE
DISTRIBUTIONS IN VAGE
UTUAL COHERENCE AND THE
CIRCUMFERENCE ANTENNA
DERG STUDY OF CIRCULAR
LISSEPPATIAA STUDY OF
RACIAL APPLICATION TO
Z, SPIN FOR CIRCULAR
A STUDY OF CIRCULAR
A STUDY OF CIRCULAR
ENTS - A STATE OF THE
DETERMINED FROM SERIAL
RINGS AND THE VIBRATION
SOLUTIONS OF THE OPTIMAL
IN THE LIGHT INDEXED
OBSERVATIONAL STUDY OF
SYMMETRIC - AND SYMMET
US - A THEORY OF
REUSE PROPERTIES AND
ATOMS IN NONPENTAT ON
NIC BODY
OF DISPENSIVE HYPERCYC
TIONAL FLOW - FRENCH A
HVES IN A NON-DETERMIN
CTIONS IN THE UPPER
OF OZONE IN THE TROPICS
SUN AND OF THE RADIATION
REDUCE THE EFFECTS OF
STRUCTURE OF THE UPPER
ABSORPTION IN PLASMA
AIR MIXTURES AT 11.2
INTERIM SUPPLEMENTAL
PROGRESS OF A STUDY OF
OF IMPORTANCE TO
DETERMINATIONS IN
OF OBSERVATIONS IN

AMPLIFIERS BY AN EXTENSION OF THE
AMPLIFIERS, NOV 1963. PARALLEL CHA
AMPLITUDE AS RELATED TO THE COMPLE
AMPLITUDE GEOMETRIC DISTURBANCES.
AMPLITUDE IN LOSSLESS MEDIUM
AMPLITUDE SOUND WAVES ATTENUATION O
AMPLITUDE-SENSITIVE PHASE-DETECTIO
AMPLIFIERS
AMPLIFIERS P.W. PARTICLES WITH SPIN
AMPLIFIERS NEUTRONS
ANALOGIES UNDER CONDITIONS DESIGNED
ANALOGUE TECHNIQUES, IN DEC 1963
ANALOGUES OF LARGE SCALE BEHAVIOR O
ANALYTICITY AND PHASE RETENTION
ANALYTICITY AND UNSTABILITY II
ANALYSIS USING DIGITAL STORAGE, DEC
ANALYSIS BAND OF BEHAVIOR, MAY 1966
ANALYSIS OF EMISSION OF THE NUCLEAR
ANALYSTS HAVE LENGTH RESOLVING, MAY
ANALYSIS A CORRELATION METHOD - A STUD
ANALYSIS OF DIFFERENCE OF DIFFERENTIAL
ANALYSIS DISTRIBUTIONS FROM 210 TO 20,000
ANALYSIS MOMENTUM AND INTEGRAL QUANT
ANALYSIS MOMENTUM PART IN THE FEMATO
ANALYSIS MOMENTUM IN MANY-CHANNEL P
ANALYSIS MOMENTUM OF PARTIAL-WAVE
ANALYSIS - I. A POLYMER-PHASE ACID
ANISOTROPIC PLASMA INTERFACE, 25 DEC
ANISOTROPIC COMPRESSIBLE PLASMA - C
ANISOTROPY IN PARALLEL PUMPING, 1964
ANALYSE SATELLITE, MAR 1966. SHOW
ANNEALED FACE CENTRIC CUBIC METALS
ANODE BEHAVIOR OF AN ELECTRIC ARC
ANOMALIES OBTAINED FROM POINT AND
ANOMALIES, DEC 1963
ANOMALOUS ELECTRON DIFFUSION OCCUR
ANTENNA ARRAY USING ANALOGUE TECHNI
ANTENNA DISTRIBUTIONS, SEP 1963
ANTENNA IN A RADICALLY STABILIZED
ANTENNA IN EARLY WARNING SYSTEMS,
ANTENNA PART II: A COHERENT AMPLITUDE-
ANTENNA PATTERN DISTRIBUTION DUE TO A
ANTENNA SYSTEMS, MAR 1966. A EVALUAT
ANTENNA, APR 1966/ANTENNA EMISSION - A
ANTENNA, APR CORRECT SURFACE EFFECTS
ANTENNAS PART I, AN INVESTIGATION
ANTENNAS PART 2, A STUDY OF LOCAL
ANTENNAS, APR 1966/AN INVESTIGATION
ANTENNA RECTIFICATION OF THE
ANTENNA IMAGE OF AN ELECTROMAGNETIC
ANALYSIS UNDER CONDITIONS
APPLY TO AN INFINITELY CONDUCTING
APPROXIMATION
APPROXIMATION AND THE MODIFIED ZER
APPROXIMATION AND UNITARY SYMMETRY
APPROXIMATION IN CN - WALKING WOOD
APPROXIMATION, 1 MAR 1966/ANALYTICAL
AND A PARAPHRASE THROUGH ANOMIC
AND DISCHARGE OF THE RECORDING OF H
AND MOIST DETERRATION FOR ANNA SAT
BACK-SCATTERING PHENOMENA IN A TROP
ASTRIC OCEAN, MAR 1966. A AND SENS
ASTRIC COMPLEX COMPOUND, 15 DEC 196
ASTRON
ASTRONOMICAL PHENOMENA OF PALLADIUM
ASTRONOMICAL EMISSION CONTING AND THEIR US
ASTRONOMICAL CRYSTAL-CONTINGENCE LIFTING
ASTRONOMICAL SUBSTITUTIONS FINAL REPORT,
ASTRONOMICAL AND THEIR METHODS
ASTRO, AUGUST 1962 BY JANU 1963,
ASTRO, SWITZERLAND, 21 MAR 1963
ASTRO FROM SPHERICAL REFLECTORS
ARRAY OF SCOT ANTENNAS IN COMPLE
ARRAY OF SCOT ANTENNAS PART 2, A
ARRAY FROM, JAN 1966
ARRAY USING ANALOGUE TECHNIQUES, IS
ARRAY - TABLES OF COMB ZEROTH ON
ARRAYS OF TUPLES IN A SEMI-INFINITE
ARRAYS OF TWENTY OR FIFTEEN ELEMENTS
ARRAYS OF UP TO 5 ELEMENTS - I, COM
ARRAYS, 5, TABLES OF FIVE, 2, COMPLE
ARRAYS, 6, PLAN FOR PRACTICAL APPLIC
ARRAYS - BACK-SCATTER AND RECENT DEVELOP
ASSENTS AND PRACTICAL DETAILS
ASSIGNMENT OF THE DIGITIZABLE SYSTEM
ASSIGNMENT PROBLEM - REMARKS ON S
ASSIMILATION OF ACETATE BY CHLOROPHY
ASTRONOMICAL SENS, AND AN INVESTIG
ASYMMETRIC - 130 MOLECULES - A OF S
ASYMMETRIC HYPERCYC FLOW AND FLOW
ASYMMETRIC TO LEXICAL COMPLE
ASYMMETRIC EFFICIENCY OF A POLYESTER
ASYMMETRIC FLOW PATTERN OF A HYPERST
ASYMMETRIC DEFLECTION OF THE SOLUTION
ASYMMETRIC PROPERTIES OF THE CARBON
ATMOSPHERE - I. A AND PROPAGATION OF
ATMOSPHERE FROM CHEMICAL REACTIONS,
ATMOSPHERE - PHASE 2, A INCREASED SPHE
ATMOSPHERE - PHASE 3, A INVESTIGATIONS
ATMOSPHERE INDUCED THERMAL OSCILLATION
ATMOSPHERE, 31 DEC 1963 A METEORICAL
ATMOSPHERE - 5
ATMOSPHERES AND INITIAL TEMPERATURES
ATMOSPHERES TO 42 ALTITUDES, DEC
ATMOSPHERIC CIRCULATION TO 230 MILES
ATMOSPHERIC CIRCULATION, JAN 1966
ATMOSPHERIC GASES AND METEORITES,
ATMOSPHERIC 3266, BY THE INSTITUTE

AR 35A	06-3401
AR 41	06 3257
AR 41	06 3337
AR 41	06 3275
AR 35A	06-3813
AR 35A	06-1330
AR 35A	06-3635
AR 35A	06-3635
AR 35A	06-3779
AR 35A	06-0872
AR 241	06 3005
AR 21	06 3162
AR 35A	06-3113
AR 41	06-2779
AR 41	06 3835
AR 241	06 3355
AR 21	06 3177
AR 241	06 3365
AR 35A	06-0985
AR 21	06 3169
AR 35A	06-3635
AR 35A	06-1216
AR 41	06 0167
AR 35A	06-2811
AR 35A	06-2704
AR 241	06-3335
AR 21	06 3605
AR 241	06 0216
AR 241	06 0216
AR 35A	06-1211
AR 35A	06-2717
AR 21	06 3132
AR 35A	06 3177
AR 241	06 3205
AR 21	06 3169
AR 241	06-3513
AR 41	06 3142
AR 35A	06-0626
AR 241	06 3214
AR 241	06 3113
AR 35A	06-2875
AR 35A	06-2875
AR 241	06 3063
AR 35A	06-1387
AR 241	06 3147
AR 35A	06-2875
AR 241	06 3288
AR 35A	06 3113
AR 241	06 3288
AR 35A	06-1209
AR 241	06 3167
AR 35A	06-2875
AR 241	06 3013
AR 241	06 3035
AR 241	06-2875
AR 35A	06-2702
AR 35A	06-2811
AR 35A	06-2811
AR 35A	06-2811
AR 241	06 3026
AR 241	06 3177
AR 241	06 3205
AR 241	06 3277
AR 241	06 3167
AR 35A	06-1321
AR 241	06 3157
AR 241	06-1381
AR 35A	06-1179
AR 35A	06-2868
AR 241	06 3157
AR 241	06 3063
AR 35A	06-2875
AR 241	06 3013
AR 241	06 3035
AR 241	06-2875
AR 35A	06-2702
AR 35A	06-2811
AR 35A	06-2811
AR 241	06 3026
AR 241	06 3177
AR 241	06 3205
AR 241	06 3277
AR 241	06 3167
AR 35A	06-1321
AR 241	06 3157
AR 241	06-1381
AR 35A	06-1179
AR 35A	06-2868
AR 241	06 3157
AR 241	06 3063
AR 35A	06-2875
AR 241	06 3013
AR 241	06 3035
AR 241	06-2875
AR 35A	06-2702
AR 35A	06-2811
AR 35A	06-2811
AR 241	06 3026
AR 241	06 3177
AR 241	06 3205
AR 241	06 3277
AR 241	06 3167
AR 35A	06-1321
AR 241	06 3157
AR 241	06-1381
AR 35A	06-1179
AR 35A	06-2868
AR 241	06 3157
AR 241	06 3063
AR 35A	06-2875
AR 241	06 3013
AR 241	06 3035
AR 241	06-2875
AR 35A	06-2702
AR 35A	06-2811
AR 35A	06-2811
AR 241	06 3026
AR 241	06 3177
AR 241	06 3205
AR 241	06 3277
AR 241	06 3167
AR 35A	06-1321
AR 241	06 3157
AR 241	06-1381
AR 35A	06-1179
AR 35A	06-2868
AR 241	06 3157
AR 241	06 3063
AR 35A	06-2875
AR 241	06 3013
AR 241	06 3035
AR 241	06-2875
AR 35A	06-2702
AR 35A	06-2811
AR 35A	06-2811
AR 241	06 3026
AR 241	06 3177
AR 241	06 3205
AR 241	06 3277
AR 241	06 3167
AR 35A	06-1321
AR 241	06 3157
AR 241	06-1381
AR 35A	06-1179
AR 35A	06-2868
AR 241	06 3157
AR 241	06 3063
AR 35A	06-2875
AR 241	06 3013
AR 241	06 3035
AR 241	06-2875
AR 35A	06-2702
AR 35A	06-2811
AR 35A	06-2811
AR 241	06 3026
AR 241	06 3177
AR 241	06 3205
AR 241	06 3277

[illegible]

[illegible][illegible]

[illegible]

AFOSR 64-08491
AFOSR 64-07024
AFOSR 64-07035
AFOSR 64-08491
AFOSR 64-06289
AFOSR 64-06280
AFOSR 64-11116
AFOSR 4963-0910
AFOSR 64-07176
AFOSR 64-09006
AFOSR 64-05193
AFOSR 64-08143
AFOSR 64-08689
AFOSR 31117
AFOSR 64-07475
AFOSR 64-08557
AFOSR 64-08481
AFOSR 64-01833
AFOSR 64-08020
AFOSR 64-11155
AFOSR 64-03854
AFOSR 64-03856
AFOSR 64-03857
AFOSR 64-01704
AFOSR 64-09004
AFOSR 63-05667
AFOSR 64-03211
AFOSR 32227
AFOSR 64-06828
AFOSR 64-06222
AFOSR 64-06226
AFOSR 64-01551
AFOSR 64-10433
AFOSR 64-09119
AFOSR 63-07962
ARL 64-00095
ARL 63-09688
ARL 64-05848
AFOSR 63-09003
AFOSR 63-09008
AFOSR 64-01550
AFOSR 64-03133
AFOSR 64-06428
AFOSR 64-09372
AFOSR 63-09003
AFOSR 64-11255
AFOSR 64-06087
AFOSR 64-06795
AFOSR 64-03960
AFOSR 64-09887
AFOSR 64-07745
AFOSR 64-06557
AFOSR 64-01174
AFOSR 64-03078
ARL 64-00700
AFOSR 64-02277
AFOSR 64-11255
AFOSR 64-03960
AFOSR 64-09355
AFOSR 64-01949
AFOSR 64-05667
AFOSR 64-02274
AFOSR 64-00649
AFOSR 64-03854
AFOSR 63-09249
AFOSR 64-02119
AFOSR 64-08895
AFOSR 63-09444
AFOSR 64-08922
AFOSR 64-11337
AFOSR 64-00113
AFOSR 64-02645
AFOSR 63-09443
AFOSR 64-07334
AFOSR 64-07334
AFOSR 64-03965
AFOSR 64-00087
OAR 64-00007
AFOSR 64-03966
AFOSR 64-03975
AFOSR 64-07172
AFOSR 64-03966
AFOSR 64-03966
AFOSR 64-08558
AFOSR 64-09116
AFOSR 64-01817
AFOSR 64-03883
AFOSR 64-00900
AFOSR 64-01524
AFOSR 64-00504
AFOSR 64-03227
AFOSR 64-06626
AFOSR 64-03049
AFOSR 64-03884
AFOSR 64-07009
AFOSR 64-03668
AFOSR 64-01183
AFOSR 64-07111
AFOSR 64-05932
AFOSR 64-06732
AFOSR 64-06841
AFOSR 64-03609
AFOSR 64-07324
AFOSR 64-07324
AFOSR 64-06840
AFOSR 64-06840

INDEXING STUDIES OF
OF CYNOTIC DEPTH
AN INTERFEROMETRIC
A DEVICE FOR
PROPAGATED SIGNALS,
TRANSFER AND
DISTURBANCES BY
A KEY LEVEL IN THE
ASAP, POWER
LTS OF REGION DRIFT
OLUTION IN SCATTERING
SYSTEM WITH NOISY
UNAR THERMAL EMISSION
SYNCHROTRON RADIATION
PARTICLE TEMPERATURE
FLUX INCLINATION
CROSS-SECTION
AS INFERRED FROM WIND
1964 IMAGE CONVERTER
TUBES STRENGTHS-CO-TUBE
ASTIC SHEAR ABSORPTION
OF RECONSTRUCTED IN SITU
RION POINT AND PROFILE
ANIC DUCT PROPAGATION
RADIOMETER FOR PLASMA
CATIONIC
ENS
FIELD NOTES IN FLUID
REPORT, APR 1964
METALS
THE
THE ARC DISCHARGE
THE FINAL & RESEARCH ON
FINAL CENTRAL NERVOUS
OF BEHAVIOR
ITIES, FLUORIDATION STEM
FLUOR INDUCING
ICITY - PARTS I AND
LIFE AND CHEMICAL RATE
OF EXPERIMENTAL
S/ FOR PHYSIOLOGY AND
AND CHLORIDE ON THE
OF ORGANIC
OF MONKEYS, FEB
HABITING MONOMORPHIC &
THE DECAY OF NEUTRAL
IN THE STRATOSPHERE AND
SYSTEMS
USE OF
OXYGEN
PROTEIN
INDIUM TELLURIDE
HERCULES AND TOWER
PHASE CHROMATOGRAPHY
DECOMPOSITION OF
EVALUATION OF
PERMATEX VIA ALKALI
OF LIQUID PHASES IN
BY BEANS OF BIG
HIGH SPEED CAMERA FOR
FACE SELF-DIFFUSION OF
OF HIGH PURITY
FACE FACTER CENTERED CUBIC
THE HEAVY RARE EARTH
ATMOSPHERIC GASES AND
THE ACCURACY OF
THE DEVELOPMENT FOR
OF LARGE SCALE
STATISTICAL DYNAMICAL
MADE BY
OF THE CEDAR HILL
AND MESOSPHERE AND POLAR
DROSULPHURIC ACID III,
AND DEVELOPMENT OF 16
V/019 AT $E = 7.0$
CTION WITH 3- TO 12-
EFFICIENT AND THE 0.265
E OF IMPURITY
V3 PLUS AND V2 PLUS IN
SYSTEM FOR PROCESSING
AND CONSTRUCTION OF
MENTS, APR 1964
AND EMISSION OF THE 9.6
ANGE OF THE SUN FROM 4
UN FROM 4 MICRONS TO
RADIATED PHOTOELECTRON
THE REAL EMUS ELECTRON
FOR DIFFRACTED BEAM
THE ULTIMATE SIZE OF
WITH APPLICATIONS TO
TECHNIQUES IN THE
THE PROPOSAL FOR
RECENT ADVANCES IN
C DURING
DISORDERED AMMONIA IN THE
REAL ROTATION IN L
E
AND RAGE IN THE LIMBIC
RECENT DEVELOPMENTS -
OF A CYCLES OF 3.5-
ON OF THE DEPENDENCY OF
THE CONDITIONS DESIGNED TO
RATING PERFORMING IN
A PLASMA IN A MAGNETIC
DEVELOPMENT OF LINEAR
AGAINST BALLISTIC
OPTICAL EMISSIONS FROM
A REMOTE DETECTION OF
OR USE ON THE PROPOSED
SATELLITE RATED
THE EFFECT OF HOLE
ROMAGNETIC FIELDS, IRL
INERTIA AND THE SHELL
TUATION, A NEURAL NET
IV, 14-DEMENTIONAL
OF FREEDOM
KINETIC
ON A
DISSIPATED SIMPLIFIED
SYNTHETIC
MODEL FOR THE NEW REASON

AFOSR 66-0683
AFOSR 66-0831
AFCLRL 66 0175
AFCLRL 66 0166
AFCLRL 66 0064
AFOSR 66-0648
AFOSR 66-0803
AFOSR 66-1010
AFCLRL 66-2270
AFOSR 66-0821
AFOSR 66-0891
AFCLRL 66 0313
AFOSR 66-1125
AFOSR 66-0893
ARL 66 0062
AFCLRL 66 0162
AFCLRL 66 0124
ARL 66 0100
AFOSR 66-1024
AFCLRL 66 0276
AFCLRL 66 0076
AFCLRL 66 0132
AFCLRL 66 0086
AFCLRL 66 0251
AFOSR 66-0943
AFCLRL 66 0079
AFOSR 66-0719
AFCLRL 66-1063
AFOSR 66-0758
ARL 66 0068
AFOSR 66-1190
AFOSR 66-1133
AFOSR 66-0736
AFOSR 66-0733
AFOSR 66-0735
AFOSR 66-0682
AFOSR 66-0943
AFOSR 66-0683
AFOSR 66-0688
AFOSR 66-1070
AFOSR 66-0918
AFOSR 66-0832
AFOSR 66-0677
AFOSR 66-0876
AFCLRL 66 0197
AFOSR1538
AFOSR 66-0740
AFOSR 66-0957
AFOSR 66-0651
AFOSR 66-0594
ARL 66 0096
AFOSR 66-0933
AFOSR 66-0668
AFOSR 66-0925
AFOSR 66-0881
ARL 66 0108
ARL 66 0049
AFOSR 66-0758
AFCLRL 63 0537
AFCLRL 66-1091
AFCLRL 66 0199
AFCLRL 66 0233
AFCLRL 63 0938
AFCLRL 66 0092
AFCLRL 66 0138
AFCLRL 66 0334
AFCLRL 66 0124
AFCLRL 66 0306
AFCLRL 66 0197
AFOSR 66-0935
AFOSR 66-0944
AFOSR 66-0654
AFOSR 66-0653
AFOSR 66-0786
AFOSR 66-0749
AFOSR 66-1078
AFOSR 66-0906
AFCLRL 66 0121
AFCLRL 66 0098
AFCLRL 66 0098
AFCLRL 66 0094
AFOSR 66-0738
AFCLRL 66 0043
AFCLRL 66 0043
AFCLRL 66 0136
AFCLRL 66 0309
AFCLRL 66 0129
AFCLRL 66 0098
AFCLRL 66 0058
AFCLRL 66 0219
ARL 66 0094
AFOSR 66-0812
AFOSR 66-0820
AFOSR 66-0741
AFOSR 66-0816
AFOSR 66-0746
AFOSR 66-0829
AFOSR 66-0829
AFOSR 66-1128
AFOSR 66-1125
AFCLRL 63 0949
OWA 66 0001
AFCLRL 66 0325
AFCLRL 66 0316
AFCLRL 66 0119
AFCLRL 66 0036
AFOSR 66-0810
AFOSR 66-0627
AFOSR 66-0862
AFOSR 66-0959
AFCLRL 66 0098
AFOSR 66-0949
AFOSR 66-0787
AFCLRL 66 0318
AFOSR 66-0718

FOR GOVERNMENT, SCIENCE MODEL INFORMATION RETRIEVAL NETWORK
VARIATIONAL SHELL MODEL METHODS FOR DEFORMED ORBITALS
COMMUNICATION CHANNEL MODEL OF A PHOTOELECTRIC DETECTOR
TECHNIQUE FOR A MODEL REFERENCED PARAMETER TRACKING
BY AN ACTUAL SEISMIC MODEL REFERENCED PARAMETER TRACKING
RUBICON AROUND DIFFERENT MODEL STUDIES OF FIRST MOTION PRODUCE
HAYLEIGH WAVES IN A MODEL STUDY OF SEISMIC ENERGY DIST
OF THEN & NON-LINEAR MODEL STUDY OF THE THERMAL BUCKLING
NEUROLOGICAL MODELS AND INTEGRATIVE PROCESSES
TION OF PLATE AND SHELL MODELS BY MATRICES INVESTIGA
THEORIES AND MODELS OF ELECTRON BINDING IN SOLUTI
CURRENT DEVELOPMENTS IN MODELS OF LEARNING FOR CONTINUUM
SYSTEMS IN THEORETICAL MODELS/STUDIES OF SPHERICAL STELLAR
UNITARY MACHINES A MODEL REALIZATION OF SYMMETRIC SEQ
OF LINEAR PULSE-WIDTH MODULATED COMPUTER-CONTROLLED SYSTE
EFFECTS IN PULSE WIDTH MODULATED SYSTEMS
CHNIQUE FOR PULSE WIDTH MODULATED SYSTEMS OPTIMIZATION TE
TH APPLICATION TO DELTA MODULATION OF LIGHT EMPLOYING THE
IN CN MAXIMUM MODULATION DIGITAL COMMUNICATION WITH
RADICALS, MOLECULES AND MOLECULAR ALGEBRAS AND LOCAL APPROXIMA
SHIFTS OF MOLECULAR LINES USING THEORETICAL
IN 1/3/20 THE MOLECULAR STRUCTURE OF DISILOXANE /ZS
YL SULFIDE /FS18/ZS THE MOLECULAR STRUCTURE OF GASEOUS /ZS
THEORETICAL STUDIES OF MOLECULAR STRUCTURE, 1 MAR 1963 AND
OF GASES OF VARIOUS MOLECULAR WEIGHTS INTO THE BOUNDARY
I. MOLECULAR REACTIONS, 26 FEB 1964
HUM OF THE NITRIC OXIDE MOLECULE, MAR 1964 & OF THE SPECT
EIGHTY ASYMMETRIC - TOP MOLECULES & MOLECULAR IONS USING
OF FREE RADICALS, MOLECULES, FINAL REPORT APR 1964/STU
DIES OF UNUSUAL ORGANIC MOLECULES, FINAL REPORT, JUN 1964
ONIC SPECTRA POLYATOMIC MOLECULES, 1 JUN 1963 IN THE ELECTR
ELECTRONIC TRANSITION MOMENT FOR THE SCHWANN-RUNGE BAND
ON MOLECULAR MOMENTS AND THEIR EFFECTS ON THE BAN
DEELECTRONIC TRANSITION MOMENTS OF INERTIA AND THE SHELL MOD
EL & SPIN AND NUCLEAR MOMENTS OF 2,3-DAY COLLIS AND OF 43-D
IN COMPLEX ANGULAR MOMENTUM AND INTEGRAL EQUATIONS
E SOLAR SYSTEM, ANGULAR MOMENTUM FLUX IN THE FORMATION OF TH
ON COMPLEX ANGULAR MOMENTUM IN MANY-CHANNEL BREAKDOWN
IN TOTAL ANGULAR MOMENTUM PERTURBATION AND BREAKDOWN
FLOW IN TUBES, WILL MOMENTUM ENERGY SPACE OF STATES
SPACE TIME MOMENTS & THALAMIC NEURONS ST
UNITED IN UNANESTHETIZED MONKEYS, & /BY MEMORY PROCESSES AS
THE VISUAL FIELDS OF MONKEYS, FINAL REPORT, NOV 1963
BY CEREBRAL LESIONS IN MONKEYS DRIVEN PHASES ARRAY FEED FO
R SPHERICAL REFLECTIONA MONTE CARLO AND INTEGRATION PROGRAMS
PART II OF THE UNIVERSITY OF MONTREAL & MEDICINE AND SURGE
M THEORY OF DOMAIN-WALL MOTION & FUNCTION METHOD AND QUANTU
NALESTEADY AND UNSTEADY MOTION IN MAGNETO-FLUID DYNAMICS, FI
VARIATIONAL EQUATION OF MOTION IN NONLINEAR ELASTICITY THEOR
AVITY OF A PRECESSION C MOTION OF A ROTATING FLUID
ON A TIME-DEPENDENT MOTION PRODUCED AN ACTUAL FAULT,
MODEL STUDIES OF FIRST MOTION PRODUCED AN ACTUAL FAULT,
LYSIS OF THE EFFECTS OF MOTION UPON SEISMIC FUNCTIONAL ANA
NOSPHERIC STRUCTURE AND MOTIONS, 15 NOV 1963 RESEARCH IN 10
GENERATION OF SECONDARY MOTIONS IN THE FIELD OF A VORTEX
FOR DETERMINING MASS MOTIONS IN THE UPPER ATMOSPHERE
THE DISTANCE SCALE FOR MOTIONS OF ELECTROJET-ELECTRON PRECI
LYL LONG FREQUENCY WAVE MOTIONS, 26 FEB 1964 & OF EXTREME
OBSERVATIONS ON THE RUTOR INNOVATION OF THE SMOOTH
NAL & EXTENSION OF THE ROTT-SMITH METHOD FOR ONE-DIMENSION
FOR THE FORMATION OF MOVEMENT AND DISSIPATION OF FAIR
OF ACTIVE AND PASSIVE MOVEMENT UPON AUDITORY FUNCTION
FROM A UNIFORMITY MOVING DISTRIBUTION OF ELECTRIC
A RAREFIED GAS ABOUT A MOVING OBJECT, MAR 1964 & DENSITY OF
NVERTER MEASUREMENTS OF MOVING STRIATIONS, FEB 1964/IMAGE CO
0.265 MEV TRANSITION IN ROYMECONVERSION COEFFICIENT OF THE
TRACKING THE ROYME CON COEFFICIENT OF THE SMOOTH
PART I - A STUDY OF THE RPSL/REAR, DEC 1963 OBTAINED BY
27 FEB 1964 PART II - EARLY WARNING SYSTEM
SPEEDS THE FLUTTER OF MULTIREFLECTOR OPTICAL RESONATORS,
AR SOLUTION FOR LINEAR MULTI-BAND PANELS AT HIGH SUPERSONIC
GROSS/INTERMEDIATE OVER MULTI-INPUT SYSTEMS OPTIMAL SINGUL
SPEECH RECOGNITION, A MULTIDIMENSIONAL HYPERCUBES 1, A PRO
963 PARALLEL CHANNEL MULTIDIMENSIONAL MODEL FOR AUTOMATIC
FIELDS PROPAGATED IN MULTITRIP FEEDBACK AMPLIFIER, NOV 1
OF A STEERABLE MULTIPLE SCATTERING IN THE ATMOSPHERE
OPTIMAL MULTIMULTIPLICATIVE CIRCULAR ANTENNA
IN A TWO-LOOP FREQUENCY MULTIPLIER USING A CAPACITANCE DIODE
ON NOISE PERFORMANCE MULTITERMINAL AMPLIFIERS OPTIM
SENSITIVITY PROBLEM IN MULTIVARIABLE FEEDBACK SYSTEM DESIGN
OF THE SMOOTH MUSCLE CELLS IN THE GUINEA PIG VAS
ON THE SMOOTH MUSCLE CELLS OF GUINEA PIG TAENIA COLI IN VERT
ACTIVITY IN SMOOTH MUSCLE OF GUINEA PIG TAENIA COLI
ON THE SMOOTH MUSCLE OF GUINEA PIG TAENIA COLI IN
POTENTIAL OF THE SMOOTH MUSCLE OF FARNIA COLI, THE MEMBRANE
FRASIONALLY IRRADIATED MUSCLE, FINAL REPORT, NOV 1963/OUL
EM, JAN 1964
QUADRUPLE RESONANCE IN NUCLEAR COHERENCE AND THE ARRAY THEOR
AT ROHDAGEN AND NACLOS/DEPENDENCE OF THE CLIS PURE
BYESSES IN THE NEAREST NEIGHBORHOOD OF THE POINT, MAR 1964
D IDENTIFICATION OF THE NEGATIVE LIFT/IMPACT CRITERIA OF A R
E-ENTRY TRAJECTORY WITH NEGATIVE LIFT/IMPACT CRITERIA OF A R
C MASSES IN THE NEAREST NEIGHBORHOOD OF THE POINT, MAR 1964
CERISTICS OF A HELIUM NEON LASER & FIELD ON THE CHAOS
N MOBILITY IN HELIUM, NEON, AND ARGON
C ANALYSIS OF PROJECT VELOCITY DATA, 31 JUL 1963, PART II
DECIDE BY THE LONGEST NEAREST NEIGHBORHOOD OF THE POINT
IN ISOLATE AERONERGRIC NERVE GRANULES WITH AND WITHOUT
GRANULES OF ADRENERGIC NERVES / FRENCH / & STORAGE
GULATION, FINALCENTRAL NERVOUS MECHANISMS IN CIRCULATION RE
UTEIN METABOLISM OF NERVOUS SYSTEM PH
N THEORY ASPECTS OF NERVOUS SYSTEM & AND INFORMATION
INFORMATION IN AUDITORY NERVOUS SYSTEM, FINAL REPORT, FEB
ELABORATE AND INVERTED NERVOUS TISSUE
THEORIES & COMMUNICATION NETWORKS, SWITCHING N
INFORMATION RETRIEVAL NETWORK SYNTHESIS, 31 JAN 1964
AND STABILITY IN ACTIVE NETWORK SYNTHESIS, 31 JAN 1964
E METEOROLOGICAL ROCKET NETWORK, FEB 1964 & MADE BY TH
OF SOME DISTRIBUTED RC NETWORKS SYNTHESIS
COMBINATIONAL SWITCHING NETWORKS LOOPS IN DIRECTED
TO CORREL N-PORT LOAD NETWORKS & NORMALIZED
NETWORKS, SWITCHING NETWORKS & COMMUNICATION NETS

AFOSR 64-0942
AFOSR 64-0943
AFOSR 64-0944
AFOSR 3116
AFOSR 64-0972
AFOSR 64-0973
AFOSR 64-0974
AFOSR 64-0975
AFOSR 64-0976
AFOSR 64-0977
AFOSR 64-0978
AFOSR 64-0979
AFOSR 64-0980
AFOSR 64-0981
AFOSR 64-0982
AFOSR 64-0983
AFOSR 64-0984
AFOSR 64-0985
AFOSR 64-0986
AFOSR 64-0987
AFOSR 64-0988
AFOSR 64-0989
AFOSR 64-0990
AFOSR 64-0991
AFOSR 64-0992
AFOSR 64-0993
AFOSR 64-0994
AFOSR 64-0995
AFOSR 64-0996
AFOSR 64-0997
AFOSR 64-0998
AFOSR 64-0999
AFOSR 64-1000
AFOSR 64-1001
AFOSR 64-1002
AFOSR 64-1003
AFOSR 64-1004
AFOSR 64-1005
AFOSR 64-1006
AFOSR 64-1007
AFOSR 64-1008
AFOSR 64-1009
AFOSR 64-1010
AFOSR 64-1011
AFOSR 64-1012
AFOSR 64-1013
AFOSR 64-1014
AFOSR 64-1015
AFOSR 64-1016
AFOSR 64-1017
AFOSR 64-1018
AFOSR 64-1019
AFOSR 64-1020
AFOSR 64-1021
AFOSR 64-1022
AFOSR 64-1023
AFOSR 64-1024
AFOSR 64-1025
AFOSR 64-1026
AFOSR 64-1027
AFOSR 64-1028
AFOSR 64-1029
AFOSR 64-1030
AFOSR 64-1031
AFOSR 64-1032
AFOSR 64-1033
AFOSR 64-1034
AFOSR 64-1035
AFOSR 64-1036
AFOSR 64-1037
AFOSR 64-1038
AFOSR 64-1039
AFOSR 64-1040
AFOSR 64-1041
AFOSR 64-1042
AFOSR 64-1043
AFOSR 64-1044
AFOSR 64-1045
AFOSR 64-1046
AFOSR 64-1047
AFOSR 64-1048
AFOSR 64-1049
AFOSR 64-1050
AFOSR 64-1051
AFOSR 64-1052
AFOSR 64-1053
AFOSR 64-1054
AFOSR 64-1055
AFOSR 64-1056
AFOSR 64-1057
AFOSR 64-1058
AFOSR 64-1059
AFOSR 64-1060
AFOSR 64-1061
AFOSR 64-1062
AFOSR 64-1063
AFOSR 64-1064
AFOSR 64-1065
AFOSR 64-1066
AFOSR 64-1067
AFOSR 64-1068
AFOSR 64-1069
AFOSR 64-1070
AFOSR 64-1071
AFOSR 64-1072
AFOSR 64-1073
AFOSR 64-1074
AFOSR 64-1075
AFOSR 64-1076
AFOSR 64-1077
AFOSR 64-1078
AFOSR 64-1079
AFOSR 64-1080
AFOSR 64-1081
AFOSR 64-1082
AFOSR 64-1083
AFOSR 64-1084
AFOSR 64-1085
AFOSR 64-1086
AFOSR 64-1087
AFOSR 64-1088
AFOSR 64-1089
AFOSR 64-1090
AFOSR 64-1091
AFOSR 64-1092
AFOSR 64-1093
AFOSR 64-1094
AFOSR 64-1095
AFOSR 64-1096
AFOSR 64-1097
AFOSR 64-1098
AFOSR 64-1099
AFOSR 64-1100
AFOSR 64-1101
AFOSR 64-1102
AFOSR 64-1103
AFOSR 64-1104
AFOSR 64-1105
AFOSR 64-1106
AFOSR 64-1107
AFOSR 64-1108
AFOSR 64-1109
AFOSR 64-1110
AFOSR 64-1111
AFOSR 64-1112
AFOSR 64-1113
AFOSR 64-1114
AFOSR 64-1115
AFOSR 64-1116
AFOSR 64-1117
AFOSR 64-1118
AFOSR 64-1119
AFOSR 64-1120
AFOSR 64-1121
AFOSR 64-1122
AFOSR 64-1123
AFOSR 64-1124
AFOSR 64-1125
AFOSR 64-1126
AFOSR 64-1127
AFOSR 64-1128
AFOSR 64-1129
AFOSR 64-1130
AFOSR 64-1131
AFOSR 64-1132
AFOSR 64-1133
AFOSR 64-1134
AFOSR 64-1135
AFOSR 64-1136
AFOSR 64-1137
AFOSR 64-1138
AFOSR 64-1139
AFOSR 64-1140
AFOSR 64-1141
AFOSR 64-1142
AFOSR 64-1143
AFOSR 64-1144
AFOSR 64-1145
AFOSR 64-1146
AFOSR 64-1147
AFOSR 64-1148
AFOSR 64-1149
AFOSR 64-1150
AFOSR 64-1151
AFOSR 64-1152
AFOSR 64-1153
AFOSR 64-1154
AFOSR 64-1155
AFOSR 64-1156
AFOSR 64-1157
AFOSR 64-1158
AFOSR 64-1159
AFOSR 64-1160
AFOSR 64-1161
AFOSR 64-1162
AFOSR 64-1163
AFOSR 64-1164
AFOSR 64-1165
AFOSR 64-1166
AFOSR 64-1167
AFOSR 64-1168
AFOSR 64-1169
AFOSR 64-1170
AFOSR 64-1171
AFOSR 64-1172
AFOSR 64-1173
AFOSR 64-1174
AFOSR 64-1175
AFOSR 64-1176
AFOSR 64-1177
AFOSR 64-1178
AFOSR 64-1179
AFOSR 64-1180
AFOSR 64-1181
AFOSR 64-1182
AFOSR 64-1183
AFOSR 64-1184
AFOSR 64-1185
AFOSR 64-1186
AFOSR 64-1187
AFOSR 64-1188
AFOSR 64-1189
AFOSR 64-1190
AFOSR 64-1191
AFOSR 64-1192
AFOSR 64-1193
AFOSR 64-1194
AFOSR 64-1195
AFOSR 64-1196
AFOSR 64-1197
AFOSR 64-1198
AFOSR 64-1199
AFOSR 64-1200
AFOSR 64-1201
AFOSR 64-1202
AFOSR 64-1203
AFOSR 64-1204
AFOSR 64-1205
AFOSR 64-1206
AFOSR 64-1207
AFOSR 64-1208
AFOSR 64-1209
AFOSR 64-1210
AFOSR 64-1211
AFOSR 64-1212
AFOSR 64-1213
AFOSR 64-1214
AFOSR 64-1215
AFOSR 64-1216
AFOSR 64-1217
AFOSR 64-1218
AFOSR 64-1219
AFOSR 64-1220
AFOSR 64-1221
AFOSR 64-1222
AFOSR 64-1223
AFOSR 64-1224
AFOSR 64-1225
AFOSR 64-1226
AFOSR 64-1227
AFOSR 64-1228
AFOSR 64-1229
AFOSR 64-1230
AFOSR 64-1231
AFOSR 64-1232
AFOSR 64-1233
AFOSR 64-1234
AFOSR 64-1235
AFOSR 64-1236
AFOSR 64-1237
AFOSR 64-1238
AFOSR 64-1239
AFOSR 64-1240
AFOSR 64-1241
AFOSR 64-1242
AFOSR 64-1243
AFOSR 64-1244
AFOSR 64-1245
AFOSR 64-1246
AFOSR 64-1247
AFOSR 64-1248
AFOSR 64-1249
AFOSR 64-1250
AFOSR 64-1251
AFOSR 64-1252
AFOSR 64-1253
AFOSR 64-1254
AFOSR 64-1255
AFOSR 64-1256
AFOSR 64-1257
AFOSR 64-1258
AFOSR 64-1259
AFOSR 64-1260
AFOSR 64-1261
AFOSR 64-1262
AFOSR 64-1263
AFOSR 64-1264
AFOSR 64-1265
AFOSR 64-1266
AFOSR 64-1267
AFOSR 64-1268
AFOSR 64-1269
AFOSR 64-1270
AFOSR 64-1271
AFOSR 64-1272
AFOSR 64-1273
AFOSR 64-1274
AFOSR 64-1275
AFOSR 64-1276
AFOSR 64-1277
AFOSR 64-1278
AFOSR 64-1279
AFOSR 64-1280
AFOSR 64-1281
AFOSR 64-1282
AFOSR 64-1283
AFOSR 64-1284
AFOSR 64-1285
AFOSR 64-1286
AFOSR 64-1287
AFOSR 64-1288
AFOSR 64-1289
AFOSR 64-1290
AFOSR 64-1291
AFOSR 64-1292
AFOSR 64-1293
AFOSR 64-1294
AFOSR 64-1295
AFOSR 64-1296
AFOSR 64-1297
AFOSR 64-1298
AFOSR 64-1299
AFOSR 64-1300
AFOSR 64-1301
AFOSR 64-1302
AFOSR 64-1303
AFOSR 64-1304
AFOSR 64-1305
AFOSR 64-1306
AFOSR 64-1307
AFOSR 64-1308
AFOSR 64-1309
AFOSR 64-1310
AFOSR 64-1311
AFOSR 64-1312
AFOSR 64-1313
AFOSR 64-1314
AFOSR 64-1315
AFOSR 64-1316
AFOSR 64-1317
AFOSR 64-1318
AFOSR 64-1319
AFOSR 64-1320
AFOSR 64-1321
AFOSR 64-1322
AFOSR 64-1323
AFOSR 64-1324
AFOSR 64-1325
AFOSR 64-1326
AFOSR 64-1327
AFOSR 64-1328
AFOSR 64-1329
AFOSR 64-1330
AFOSR 64-1331
AFOSR 64-1332
AFOSR 64-1333
AFOSR 64-1334
AFOSR 64-1335
AFOSR 64-1336
AFOSR 64-1337
AFOSR 64-1338
AFOSR 64-1339
AFOSR 64-1340
AFOSR 64-1341
AFOSR 64-1342
AFOSR 64-1343
AFOSR 64-1344
AFOSR 64-1345
AFOSR 64-1346
AFOSR 64-1347
AFOSR 64-1348
AFOSR 64-1349
AFOSR 64-1350
AFOSR 64-1351
AFOSR 64-1352
AFOSR 64-1353
AFOSR 64-1354
AFOSR 64-1355
AFOSR 64-1356
AFOSR 64-1357
AFOSR 64-1358
AFOSR 64-1359
AFOSR 64-1360
AFOSR 64-1361
AFOSR 64-1362
AFOSR 64-1363
AFOSR 64-1364
AFOSR 64-1365
AFOSR 64-1366
AFOSR 64-1367
AFOSR 64-1368
AFOSR 64-1369
AFOSR 64-1370
AFOSR 64-1371
AFOSR 64-1372
AFOSR 64-1373
AFOSR 64-1374
AFOSR 64-1375
AFOSR 64-1376
AFOSR 64-1377
AFOSR 64-1378
AFOSR 64-1379
AFOSR 64-1380
AFOSR 64-1381
AFOSR 64-1382
AFOSR 64-1383
AFOSR 64-1384
AFOSR 64-1385
AFOSR 64-1386
AFOSR 64-1387
AFOSR 64-1388
AFOSR 64-1389
AFOSR 64-1390
AFOSR 64-1391
AFOSR 64-1392
AFOSR 64-1393
AFOSR 64-1394
AFOSR 64-1395
AFOSR 64-1396
AFOSR 64-1397
AFOSR 64-1398
AFOSR 64-1399
AFOSR 64-1400
AFOSR 64-1401
AFOSR 64-1402
AFOSR 64-1403
AFOSR 64-1404
AFOSR 64-1405
AFOSR 64-1406
AFOSR 64-1407
AFOSR 64-1408
AFOSR 64-1409
AFOSR 64-1410
AFOSR 64-1411
AFOSR 64-1412
AFOSR 64-1413
AFOSR 64-1414
AFOSR 64-1415
AFOSR 64-1416
AFOSR 64-1417
AFOSR 64-1418
AFOSR 64-1419
AFOSR 64-1420
AFOSR 64-1421
AFOSR 64-1422
AFOSR 64-1423
AFOSR 64-1424
AFOSR 64-1425
AFOSR 64-1426
AFOSR 64-1427
AFOSR 64-1428
AFOSR 64-1429
AFOSR 64-1430
AFOSR 64-1431
AFOSR 64-1432
AFOSR 64-1433
AFOSR 64-1434
AFOSR 64-1435
AFOSR 64-1436
AFOSR 64-1437
AFOSR 64-1438
AFOSR 64-1439
AFOSR 64-1440
AFOSR 64-1441
AFOSR 64-1442
AFOSR 64-1443
AFOSR 64-1444
AFOSR 64-1445
AFOSR 64-1446
AFOSR 64-1447
AFOSR 64-1448
AFOSR 64-1449
AFOSR 64-1450
AFOSR 64-1451
AFOSR 64-1452
AFOSR 64-1453
AFOSR 64-1454
AFOSR 64-1455
AFOSR 64-1456
AFOSR 64-1457
AFOSR 64-1458
AFOSR 64-1459
AFOSR 64-1460
AFOSR 64-1461
AFOSR 64-1462
AFOSR 64-1463
AFOSR 64-1464
AFOSR 64-1465
AFOSR 64-1466
AFOSR 64-1467
AFOSR 64-1468
AFOSR 64-1469
AFOSR 64-1470
AFOSR 64-1471
AFOSR 64-1472
AFOSR 64-1473
AFOSR 64-1474
AFOSR 64-1475
AFOSR 64-1476
AFOSR 64-1477
AFOSR 64-1478
AFOSR 64-1479
AFOSR 64-1480
AFOSR 64-1481
AFOSR 64-1482
AFOSR 64-1483
AFOSR 64-1484
AFOSR 64-1485
AFOSR 64-1486
AFOSR 64-1487
AFOSR 64-1488
AFOSR 64-1489
AFOSR 64-1490
AFOSR 64-1491
AFOSR 64-1492
AFOSR 64-1493
AFOSR 64-1494
AFOSR 64-1495
AFOSR 64-1496
AFOSR 64-1497
AFOSR 64-1498
AFOSR 64-1499
AFOSR 64-1500
AFOSR 64-1501
AFOSR 64-1502
AFOSR 64-1503
AFOSR 64-1504
AFOSR 64-1505
AFOSR 64-1506
AFOSR 64-1507
AFOSR 64-1508
AFOSR 64-1509
AFOSR 64-1510
AFOSR 64-1511
AFOSR 64-1512
AFOSR 64-1513
AFOSR 64-1514
AFOSR 64-1515
AFOSR 64-1516
AFOSR 64-1517
AFOSR 64-1518
AFOSR 64-1519
AFOSR 64-1520
AFOSR 64-1521
AFOSR 64-1522
AFOSR 64-1523
AFOSR 64-1524
AFOSR 64-1525
AFOSR 64-1526
AFOSR 64-1527
AFOSR 64-1528
AFOSR 64-1529
AFOSR 64-1530
AFOSR 64-1531
AFOSR 64-1532
AFOSR 64-1533
AFOSR 64-1534
AFOSR 64-1535
AFOSR 64-1536
AFOSR 64-1537
AFOSR 64-1538
AFOSR 64-1539
AFOSR 64-1540
AFOSR 64-1541
AFOSR 64-1542
AFOSR 64-1543
AFOSR 64-1544
AFOSR 64-1545
AFOSR 64-1546
AFOSR 64-1547
AFOSR 64-1548
AFOSR 64-1549
AFOSR 64-1550
AFOSR 64-1551
AFOSR 64-1552
AFOSR 64-1553
AFOSR 64-1554
AFOSR 64-1555
AFOSR 64-1556
AFOSR 64-1557
AFOSR 64-1558
AFOSR 64-1559
AFOSR 64-1560
AFOSR 64-1561
AFOSR 64-1562
AFOSR 64-1563
AFOSR 64-1564
AFOSR 64-1565
AFOSR 64-1566
AFOSR 64-1567
AFOSR 64-1568
AFOSR 64-1569
AFOSR 64-1570
AFOSR 64-1571
AFOSR 64-1572
AFOSR 64-1573
AFOSR 64-1574
AFOSR 64-1575
AFOSR 64-1576
AFOSR 64-1577
AFOSR 64-1578
AFOSR 64-1579
AFOSR 64-1580
AFOSR 64-1581
AFOSR 64-1582
AFOSR 64-1583
AFOSR 64-1584
AFOSR 64-1585
AFOSR 64-1586
AFOSR 64-1587
AFOSR 64-1588
AFOSR 64-1589
AFOSR 64-1590
AFOSR 64-1591
AFOSR 64-1592
AFOSR 64-1593
AFOSR 64-1594
AFOSR 64-1595
AFOSR 64-1596
AFOSR 64-1597
AFOSR 64-1598
AFOSR 64-1599
AFOSR 64-1600
AFOSR 64-1601
AFOSR 64-1602
AFOSR 64-1603
AFOSR 64-1604
AFOSR 64-1605
AFOSR 64-1606
AFOSR 64-1607
AFOSR 64-1608
AFOSR 64-1609
AFOSR 64-1610
AFOSR 64-1611
AFOSR 64-1612
AFOSR 64-1613
AFOSR 64-1614
AFOSR 64-1615
AFOSR 64-1616
AFOSR 64-1617
AFOSR 64-1618
AFOSR 64-1619
AFOSR 64-1620
AFOSR 64-1621
AFOSR 64-1622
AFOSR 64-1623
AFOSR 64-1624
AFOSR 64-1625
AFOSR 64-1626
AFOSR 64-1627
AFOSR 64-1628
AFOSR 64-1629
AFOSR 64-1630
AFOSR 64-1631
AFOSR 64-1632
AFOSR 64-1633
AFOSR 64-1634
AFOSR 64-1635
AFOSR 64-1636
AFOSR 64-1637
AFOSR 64-1638
AFOSR 64-1639
AFOSR 64-1640
AFOSR 64-1641
AFOSR 64-1642
AFOSR 64-1643
AFOSR 64-1644
AFOSR 64-1645
AFOSR 64-1646
AFOSR 64-1647
AFOSR 64-1648
AFOSR 64-1649
AFOSR 64-1650
AFOSR 64-1651
AFOSR 64-1652
AFOSR 64-1653
AFOSR 64-1654
AFOSR 64-1655
AFOSR 64-1656
AFOSR 64-1657
AFOSR 64-1658
AFOSR 64-1659
AFOSR 64-1660
AFOSR 64-1661
AFOSR 64-1662
AFOSR 64-1663
AFOSR 64-1664
AFOSR 64-1665
AFOSR 64-1666
AFOSR 64-1667
AFOSR 64-1668
AFOSR 64-1669
AFOSR 64-1670
AFOSR 64-1671
AFOSR 64-1672
AFOSR 64-1673
AFOSR 64-1674
AFOSR 64-1675
AFOSR 64-1676
AFOSR 64-1677
AFOSR 64-1678
AFOSR 64-1679
AFOSR 64-1680
AFOSR 64-1681
AFOSR 64-1682
AFOSR 64-1683
AFOSR 64-1684
AFOSR 64-1685
AFOSR 64-1686
AFOSR 64-1687
AFOSR 64-1688
AFOSR 64-1689
AFOSR 64-1690
AFOSR 64-1691
AFOSR 64-1692
AFOSR 64-1693
AFOSR 64-1694
AFOSR 64-1695
AFOSR 64-1696
AFOSR 64-1697
AFOSR 64-1698
AFOSR 64-1699
AFOSR 64-1700
AFOSR 64-1701
AFOSR 64-1702
AFOSR 64-1703
AFOSR 64-1704
AFOSR 64-1705
AFOSR 64-1706
AFOSR 64-1707
AFOSR 64-1708
AFOSR 64-1709
AFOSR 64-1710
AFOSR 64-1711
AFOSR 64-1712
AFOSR 64-1713
AFOSR 64-1714
AFOSR 64-1715
AFOSR 64-1716
AFOSR 64-1717
AFOSR 64-1718
AFOSR 64-1719
AFOSR 64-1720
AFOSR 64-1721
AFOSR 64-1722
AFOSR 64-1723
AFOSR 64-1724
AFOSR 64-1725
AFOSR 64-1726
AFOSR 64-1727
AFOSR 64-1728
AFOSR 64-1729
AFOSR 64-1730
AFOSR 64-1731
AFOSR 64-1732
AFOSR 64-1733
AFOSR 64-1734
AFOSR 64-1735
AFOSR 64-1736
AFOSR 64-1737
AFOSR 64-1738
AFOSR 64-1739
AFOSR 64-1740
AFOSR 64-1741
AFOSR 64-1742
AFOSR 64-1743
AFOSR 64-1744
AFOSR 64-1745
AFOSR 64-1746
AFOSR 64-1747
AFOSR 64-1748
AFOSR 64-1749
AFOSR 64-175

TIME-DEPENDENT SYSTEMS
 OPTIMALLY MODULATED COMPUTERS
 LAUNCHING IN HYPERBOLIC
 AND STUDY OF THE SPIN
 TE, MAR 1964 SHORT ARC
 CE LASERS FOR AN ELLIPTIC
 EL METHODS FOR COMBINED
 OF NATURAL
 FUNCTIONS, 1. NATURAL
 THE STRUCTURE OF THE
 PHOTOVOLTAIC EFFECTS IN
 STUDY OF UNUSUAL
 1 APR 1964
 PROCESSES IN BIOLOGICAL
 1 APR 1964 PI-BONDED
 AICAL AROMATIC SUBST
 DESIGN OF THE PROBLEM
 FLOW THROUGH A CIRCULAR
 DECOMPOSITION OF
 LS AND RELATED THEOREM
 BENDING AND BUCKLING OF
 EXPERIMENTAL STUDIES OF
 EXCITATION OF NONLINEAR
 AMBIGUITY OF HARMONIC-
 OF THE ABSORPTION
 STRENGTHS / ABSORPTION
 61 TO JUL & RESEARCH ON
 SYMPATHETIC VASODILATOR
 GENERALIZED MULTIPLE
 HYPOTHESIS OF
 SPECTRUM OF THE NITRIC
 NITROUS OXIDE, NITROGEN
 NITROGEN AND NITROGEN
 A THIN-FILM, NICKEL
 IN CRYSTAL OF CALCIUM
 SINGLE CRYSTAL CHRONIC
 OF
 AROMATICS AND THEIR N-
 AND IODINE CATIONS AND
 ION FLOW OF DISSOCIATED
 ANALYSIS, 16 FEB 1964
 COEFFICIENTS OF
 AND
 ALPHA LINES OF FLUORINE
 DURING THE EFFECT OF
 ON ATOMOSPHERIC
 T 1962 TO JMYVERTICAL
 OF ATMOSPHERIC
 DISTRIBUTION OF
 MEXICA, VOL. I JAN &
 IN N-OXIDES METEOROL
 AT 1962
 IBUTIONS FROM 018 /
 OF
 - THE PSYCHOLOGY OF THE
 USTIC METHOD, SELECTED
 IN UNRESOLVED
 AMPLIFIERS, NOV 1963
 SPIN HAVE ATMOSPHERIC IN
 1 MAY 1967
 ECTRIC FIELD EFFECTS IN
 RESONANCE - NEW
 RE AREA TOPS IN THE
 OF COMBINATIONS OF
 SUSCEPTIBILITIES IN
 MEDICAL EQUIPMENT
 N METHOD AND A QUASI-
 ENERGY COSMIC AND SOLAR
 ALPHA-
 A NITROGEN PLASMA HEAVY
 FOR ACCELERATING
 THEORIES OF ELEMENTARY
 ATTACHED TO THE PRO
 SCATTERING BY CLOUDS OF
 K. BROUWER, BY CHARGED
 THE KINETIC THEORY OF A
 COSMIC RADIATION AND THE
 EFFECTS OF ACTIVE AND
 OF THE PLANETARY BROAD
 RADIATION AND THERMO
 RADIATION OF NORMAL AND
 RADIATION OF CLASSES OF
 PATHS
 OPTIMAL RENOVATION STRATEGIES
 OPTIMAL SINGULAR SOLUTION FOR LINEAR
 OPTIMAL SYNTHESIS OF LINEAR PULSE-WI
 ORBIT BY TWO IMPULSES OF UNEQUAL
 ORBIT COUPLING AND FERMI CONTACT
 ORBIT DETERMINATION FOR ANNA SATELLI
 ORBIT, MAR 1964
 CENTRAL FOR
 VARIATIONAL SHELL-MOD
 ORBITALS AND NATURAL EXPANSION COEFF
 ORBITALS IN THE GENERAL PRODUCT
 ORBITS AND THEIR LIMIT SETS IN CONTI
 ORGANIC AND INORGANIC CRYSTALS AND
 ORGANIC MOLECULES, FINAL REPORT APR
 ORGANIC SEMICONDUCTOR DEVELOPMENT, 2
 ORGANISMS, FINAL REPORT, MAR 1964
 ORBITAL CORRELATION, FINAL REPORT
 ORIENTATION AND REACTIVITY IN FREE
 ORIENTED SYMBOL PROCESSOR, 1 NOV
 ORIFICE AND A TWO-DIMENSIONAL SLIT
 ORTHO-SUBSTITUTED ETHYL BENZOATES
 ORTHOGONAL DEVELOPMENTS OF FUNCTIONA
 ORTHOTROPIC CONICAL SHELLS, 2 FOR
 OSCILLATIONS AND ACCOMPANYING ANOMAL
 OSCILLATIONS BY SHOCK WAVES, 1 SEP
 OSCILLATIONS IN A SECOND ORDER SYSTEM
 OSCILLATOR COMPUTATION RELATIONS
 OSCILLATOR STRENGTH FOR THE OH 2
 OSCILLATOR STRENGTHS OF THE OH BETA
 OSCILLOSCOPIC STEREOSCOPE, 31 AUG 19
 OUTFLOW, FINAL REPORT, FEB 1964
 OF A BINARY COMBINATION OF VITAMIN
 OF PARANINE HORMONE ON THE ACTIVITY OF
 IN BRAIN, 2. PROPERTIES AND FUNCTIO
 URATION OF IRON AND ITS ALLOYS AT
 OXIDE
 OXIDE RHEUMUS CATA
 OXIDE STUDIES OF POI
 OXIDE DIHYDRATE FROM PERRHENATE VIA
 OXIDE FROM PARRHENATE VIA
 OXIDE HYDRATE RHEUMUS CAT
 OXIDE MOLECULE, MAR 1964 & OF THE
 OXIDE PLUS .88 NITROGEN AND NITROGEN
 OXIDE PLUS AIR MIXTURES AT 11.2
 OXIDE SWITCH
 OXIDE DISTORTIONS FROM ESR SPECTRA
 OXIDE, MAR 1964
 OXIDE, NITROGEN OXIDE PLUS .88 NITRO
 OXIDES & OXIDIZATION OF AZO
 OXYGENATIONS, 1. SOLUTIONS OF IODIC AC
 OXYGEN AROUND A CORNER & EXPANS
 OXYGEN HORIZON SEEKER, THEORETICAL A
 OXYGEN IN THE 10606580 ANGSTROMS
 OXYGEN METABOLISM IN ANACYSTIS NIDUL
 OXYGEN NITROGEN
 OXYTIC ON HAND BLOOD FLOW IN MAN F
 OZONE BY THE INFRARED METHOD, DEDUCE
 OZONE DISTRIBUTION OVER ARSOLA, AUGUS
 OZONE FROM THE ABSORPTION AND EMISS
 OZONE IN THE EARTH'S ATMOSPHERE,
 OZONE-SONDE OBSERVATIONS OVER NORTH A
 OXIDIZATION OF AZA-ANIONICS AND THE
 OXIDATION OF AZA-ANIONICS AT THE
 OIR AT ED EQUALS 7.0 MEV & DISTR
 PAINFUL STIMULATION DURING HYPNOTIC
 PANIC BUTTON & DEPRIVATION EFFECTS
 PAPERS
 ON LING
 PARALLEL BANDS OF SYMMETRIC - AND
 PARALLEL CHANNEL MULTIFOOP FEEDBACK
 PARALLEL CHANNEL MULTIFOOP FEEDBACK
 PARALLEL CHANNEL MULTIFOOP FEEDBACK
 PARAMAGNETIC RELAXATION IN CRYSTALS,
 PARAMAGNETIC RELAXATION IN CRYSTALS,
 PARAMAGNETIC RESONANCE
 PARAMAGNETIC RESONANCE OF CR IN CDS
 PARAMAGNETIC RESONANCE SPECTRA OF
 PARAMAGNETIC RESONANCE SPECTRA OF RA
 PARAMETRIC ELEMENTS, MAR 1966-PROPE
 PARALLEL LASERS, AND A
 PARKINSON'S DISEASE
 PARTICLE LIFETIMES BY GREENS FUNCTIO
 PARTICLE RADIATIONS & OF THE LOW
 PARTICLE RESONANCE
 PARTICLE TEMPERATURE MEASUREMENTS IN
 PARTICLES IN A PLASMA, 29 MAY 1964
 PARTICLES JULY 1963 UNIV. OF ROCHESTER
 PARTICLES IN A PLASMA, 29 MAY 1964
 PARTICLES, JUN 1964 & OF INFRARED
 PARTICLES, 15 OCT 1963 LINEAR STAR
 PARTLY IONIZED GAS, AUG 1963 SECRET
 PASSAGE THROUGH INTERSTELLAR MATTER
 PASSIVE MOVEMENT ON AUDITORY FUNCT
 PATCH DURING THE NATURAL BREEDING
 PATCH DURING THE NATURAL BREEDING
 PATHWAYS IN THE SENSITIVITY OF FEMALE CANINES
 PATHOLOGICAL LARYNGES, 6 FUNDAMENTAL PE
 PATHS

[illegible]

[illegible]

OPTICS METHOD BISTATIC RADAR CROSS SECTIONS OF DIELECTRIC
OPTICS METHOD FOR RADAR CROSS SECTIONS OF LOSSY PLASMA
BODIES IN THE VISIBLE RADAR REFLECTIVITY ANALYSIS OF A TOR
NOISECAUTOMATIC DIGITAL RADAR, DEC 1963 OBTAINED BY TRACKIN
G THE ROBIN WITH MP5119 RADAR, JAN 1964 & SERIAL ASCENTS A
NO VERTICALLY DIRECTED RADAR, NOV 1963 & OF CUMULONIMBUS PR
ECIPITATION OBSERVED BY RADAR, 30 NOV 1963 AND NEAR VERTICAL
INCIDENCE WITH AN M633 RADAR, 30 NOV 1963 AND NEAR VERTICAL
RICOINAL C. THEORY OF RADIALLY STRATIFIED MEDIA PART I: THE
BICONICAL RADIALLY STRATIFIED MEDIUM, I. THE
VE LENGTH INTERVALS AND RADIANCE OF THE EARTH IN SELECTED W
0.5 MICRON WAVELENGTH RADIANCE OF THE SUN FROM 4 MICRONS T
EOREM FOR CYLINDRICALLY RADIATED FIELDS, MAY 1964 & TH
HEAVY NUCLEI IN COSMIC RADIATION AND THE PASSAGE THROUGH
ELEMENTARY LOW-ENERGY RADIATION EXCITES THE K-ALPHA LINES
DIA, APR 1964 RADIATION FORCES IN INHOMOGENEOUS ME
DIA, APR 1964 RADIATION FROM A UNIFORM MOVING DI
EXPANSION FOR PLASMA RADIATION IN WAVE GUIDES, MAR 1964
HYPOTHALAMIC LESIONS & RADIATION INDUCED HYPOTHYSECTOMY AND
IN A MAGNETIC SYNCHROTRON RADIATION MEASUREMENTS FROM A PLASMA
NE PROFILE OF CYCLOTRON RADIATION, NONADIABATIC CASE, LI
LEMS IN ELECTROMAGNETIC RADIATION, 2 APR 1964 & APPLIED PROB
SMIC AND SOLAR PARTICLE RADIATIONS, C. OF THE LOW ENERGY CO
NATURAL ELECTROMAGNETIC RADIATIONS BETWEEN 0.5-5 AND 0.1
INELASTIC FLUCTUATIONS RADIATION COORDINATES TO HIGH-ENERGY
AND REACTIVITY IN FREE RADICAL AROMATIC SUBSTITUTION, FINAL
SPECTRA OF FREE RADICALS, MOLECULES AND MOLECULAR
RHINATE NONDESTRUCTIVE RADIO ANALYTICAL METHOD FOR THE DETE
FOR ESTIMATING RADIO FIELDS PROPAGATED BY MULTIPLE
TO MICROWAVE AND RADIO FREQUENCY CIRCUITRY, 29 FEB
IN THE FIELD OF SOLAR RADIO NOISE AND SUNSPOT STRUCTURE,
E. PROPERTIES OF RADIO SIGNALS AND OF RADIO SIGNALS IN A TH
ANALYSIS OF IONOSPHERIC RADIO SIGNALS, 18 MAR 1964, SECRET
NES IN ISOTOPIC RADIATION LABELLED DL CATECHOLAMINE
9 MAR & DESIGN OF A UHF RADIOMETER FOR PLASMA MEASUREMENTS,
LEHMAN RADIOMETER TYPE 207, 9 MAR 1964
FEB 1964 RADIOMETRIC DATA GATHERING PROGRAM,
OR SLEEP, ALERTNESS AND RAGE IN THE LIMBIC MIDBRAIN CIRCUIT
SEARCH FOR RADIALLY CALIBRATED CIRCUITS, MAR 1964
ERIC MEDICAL LASERS RADIATIVE COORDINATES TO HIGH-ENERGY
IMPROVEMENT IN A RANDOM-ACCESS FILE BY APPLICATION
AION TWO-SAMPLE TEST FOR RANDOMIZED BLOCUS & OF THE WILCO
RESONANCE SPECTRA OF RARE EARTH IONS IN CALCIUM FLUORIDE
IC RESONANCE SPECTRA OF RARE EARTH IONS IN THE PARAMAGNET
TEMPERATURE FOR RARE EARTH IONS, 24 FEB 1964 & TE
E EXCHANGE REACTIONS RADIATIVE TRANSFER OF ENERGY
THE TENSITY OF A RAREFIED GAS ABOUT A MOVING OBJECT
ICS, FINAL RESEARCH ON RAREFIED GAS DYNAMICS AND PLASMA DYNAM
OF SOUND PROPAGATION IN RAREFIED GASES, JUL 1963, SECRET
IGATION OF DIFFUSION IN RAREFIED GASES, 30 SEP 1963 & INVEST
HEART RATE CORRELATES OF INSIGHT
DROGEN-BROMINE REACTION RATE IN A NONSTEADY STATE, ON THE HY
RATE PROCESSES, CHEMICAL RATE, JAN
REDUCTION OF WARM UP RATE WILKIN & DEAN SYSTEM BY HELIUM
OV 1963 SATELLITE RATES OF THE THERMAL DECOMPOSITION OF
PYROLYSIS STUDIES & RATES OF THE THERMAL DECOMPOSITION OF
THE BEHAVIORAL SELF-RATING / BSR / FORM C OF PERSONALITY
DEPTH MEASURED BY SELF-RATINGS AND BY AN OBJECTIVE SCALE
ON THE STABILITY OF RATS TREATED WITH RESERPINE & EXCRET
ION OF ADRENALINE RATES, CATECHOLAMINE EXCRETION OF NERON
MAL AND COLC RADIATION RAY DIFFRACTION TECHNOLOGY MAY 1964
IN HIGH TEMPERATURE RAY DIFFRACTION TECHNOLOGY, 31 JAN 1964 AUTO
15 MAR 1964 COSMIC RAY INTENSITY VARIATIONS DURING 1963
GNETIC FIELD AND COSMIC RAY PARAMETERS, MAR 1964 EARTH'S MA
ARIATIONS DURING COSMIC RAY STORMS, 20 MAR 1964 SPECTRAL V
ECTIONS, 21 MAR 1964 RAY STUDIES OF SAPPHIRE CRYSTAL PER
ULSES, FINAL RESEARCH ON RAY STUDIES OF ORGANIC MOLEC
ON THE COMPUTATION OF RAYLEIGH WAVE DISPERSION CURVES FOR
OF EXPLOSIVE GENERATED RAYLEIGH WAVES IN A HALF SPACE, NOW
AND LOWER BOUNDS FOR RAYLEIGH SCHRODINGER PERTURBATION
TRACKS OF HEAVY COSMIC RAYS AND NUCLEAR DELINEATION OF
LOW-ENERGY RADIATION RAYS USED TO DETECT LIGHT ELEMENTS L
ICATION OF RADIATION RAYS USED TO DETECT LIGHT ELEMENTS L
SICAL ASPECTS OF RAYS USED TO DETECT LIGHT ELEMENTS L
BEAM MICROSCOPY IN THE REACTING MIXTURES & VELOCITY GEOPY
THE LAL EQUATION FOR FLUORINATION REACTION RATE IN A NONSTEADY STATE
ON THE HYDROGEN-BROMINE REACTION STUDIES ON THE LIGHTER
DETAILED / RHO ALPHA / REACTION TENS / PROTON, NEUTRON / V46
/ POSITIVE / T46 THE REACTION WITH S - TO 12 - NEW PHOTO
F19 / PROTON / ALPHA / D18 HANGE EFFECTS IN DIRECT REACTIONS
NIC FLOWS WITH CHEMICAL REACTIONS & OF INVERSED SHORT TI
ME INTERVAL IN NUCLEAR REACTIONS & MEASUREMENT OF SHORT TI
LOW CHEMICAL REACTIONS CONTRIBUTING TO THE NIGHTG
TEROCHEMISTRY OF IONIC REACTIONS IN BICYCLIC SYSTEMS, IV. S
CHARGE EXCHANGE REACTIONS OF RARE GAS IONS, 15 NOV
AND ELIMINATION REACTIONS OVER ALUMINA, MAY 1964
AND MISPLACEMENT REACTIONS WITH UNSATURATED HYDROCARB
1964 MOLECULAR REACTIONS, 28 FEB 1964
SUBSTITUTION AND ACTIVITY IN FREE RADICAL AROMATIC
AND SPEED OF READING UNDER DIFFERENTIAL BINOCULAR
SPEED INDEPENDENT NOR REALIZATIONS
SPYRATED AND REATTACHING LAMINAR FLOWS - I. GENERA
GENERATION AND DETECTE RECENT ADVANCES IN MICROWAVE PHONO
ART & RADIATION RECENT DEVELOPMENTS - MILLIMETER
OF PERCHLOROPOLYIMIDE RECENT INVESTIGATIONS OF THE LOW EN
HUY COSMIC AND SOLAR E RECENT PROGRESS IN ORBITATION RESEAR
CH RECENT STUDIES IN BOUNDARY LAYER THIN
NITION RECOGNITION, 14 FEB 1964 & MOD
EL FOR AUTOMATIC SPEECH RECOGNITION, 31 OCT 1963
EL IN AUTOMATIC PATTERN RECOGNITION, USE OF LANGUAGE PROBE
TICS OF THREE-BODY ATOM RECOMBINATION KINE
S TO STUDY RECOMBINATION USE OF LANGUAGE PROBE
IN ELECTRODYNAMIC WAVES IN DESIGNED TO REDUCE THE EFFECTS OF ATMOSPHER
WAVES IN DESIGNED TO REDUCE THE EFFECTS OF ATMOSPHER
KHENATE VIA BOROHYDRIDE REDUCTION & OXIDE FROM PER
FILE GROUP TECHNOLOGY REDUCTION OF FERMION OPERATORS BY LI
RESEARCH CONCERNING REDUCTION OF GEODETIC PHOTOGRAMMETRIC
EAR SYSTEM BY GORASTIC REDUCTION OF WARM UP RATE WITHIN A D
VIA ALKALI REDUCTION OF WARM UP RATE WITHIN A D
ATIVE CODES AS VARIABLE REDUNDANCY CODES, DEC 1963
WAKE CHARACTERISTICS OF REENTRY VEHICLES, 16 MAR 1964 & OF
Y A REANIMATION OF SURFACE CONDUCTIVITY
FOR A MODEL REFERENCED PARAMETER TRACKING TECHNI
FOR ADAPTIVE MODEL REFERENCED PARAMETER TRACKING TECHNI

AFRL 64 0296
AFRL 64 0304
AFRL 64 0312
AFRL 64 0318
AFRL 64 0326
AFRL 64 0329
AFRL 64 0331
AFRL 64 0333
AFRL 64 0335
AFRL 64 0337
AFRL 64 0339
AFRL 64 0341
AFRL 64 0343
AFRL 64 0345
AFRL 64 0347
AFRL 64 0349
AFRL 64 0351
AFRL 64 0353
AFRL 64 0355
AFRL 64 0357
AFRL 64 0359
AFRL 64 0361
AFRL 64 0363
AFRL 64 0365
AFRL 64 0367
AFRL 64 0369
AFRL 64 0371
AFRL 64 0373
AFRL 64 0375
AFRL 64 0377
AFRL 64 0379
AFRL 64 0381
AFRL 64 0383
AFRL 64 0385
AFRL 64 0387
AFRL 64 0389
AFRL 64 0391
AFRL 64 0393
AFRL 64 0395
AFRL 64 0397
AFRL 64 0399
AFRL 64 0401
AFRL 64 0403
AFRL 64 0405
AFRL 64 0407
AFRL 64 0409
AFRL 64 0411
AFRL 64 0413
AFRL 64 0415
AFRL 64 0417
AFRL 64 0419
AFRL 64 0421
AFRL 64 0423
AFRL 64 0425
AFRL 64 0427
AFRL 64 0429
AFRL 64 0431
AFRL 64 0433
AFRL 64 0435
AFRL 64 0437
AFRL 64 0439
AFRL 64 0441
AFRL 64 0443
AFRL 64 0445
AFRL 64 0447
AFRL 64 0449
AFRL 64 0451
AFRL 64 0453
AFRL 64 0455
AFRL 64 0457
AFRL 64 0459
AFRL 64 0461
AFRL 64 0463
AFRL 64 0465
AFRL 64 0467
AFRL 64 0469
AFRL 64 0471
AFRL 64 0473
AFRL 64 0475
AFRL 64 0477
AFRL 64 0479
AFRL 64 0481
AFRL 64 0483
AFRL 64 0485
AFRL 64 0487
AFRL 64 0489
AFRL 64 0491
AFRL 64 0493
AFRL 64 0495
AFRL 64 0497
AFRL 64 0499
AFRL 64 0501
AFRL 64 0503
AFRL 64 0505
AFRL 64 0507
AFRL 64 0509
AFRL 64 0511
AFRL 64 0513
AFRL 64 0515
AFRL 64 0517
AFRL 64 0519
AFRL 64 0521
AFRL 64 0523
AFRL 64 0525
AFRL 64 0527
AFRL 64 0529
AFRL 64 0531
AFRL 64 0533
AFRL 64 0535
AFRL 64 0537
AFRL 64 0539
AFRL 64 0541
AFRL 64 0543
AFRL 64 0545
AFRL 64 0547
AFRL 64 0549
AFRL 64 0551
AFRL 64 0553
AFRL 64 0555
AFRL 64 0557
AFRL 64 0559
AFRL 64 0561
AFRL 64 0563
AFRL 64 0565
AFRL 64 0567
AFRL 64 0569
AFRL 64 0571
AFRL 64 0573
AFRL 64 0575
AFRL 64 0577
AFRL 64 0579
AFRL 64 0581
AFRL 64 0583
AFRL 64 0585
AFRL 64 0587
AFRL 64 0589
AFRL 64 0591
AFRL 64 0593
AFRL 64 0595
AFRL 64 0597
AFRL 64 0601
AFRL 64 0603
AFRL 64 0605
AFRL 64 0607
AFRL 64 0609
AFRL 64 0611
AFRL 64 0613
AFRL 64 0615
AFRL 64 0617
AFRL 64 0619
AFRL 64 0621
AFRL 64 0623
AFRL 64 0625
AFRL 64 0627
AFRL 64 0629
AFRL 64 0631
AFRL 64 0633
AFRL 64 0635
AFRL 64 0637
AFRL 64 0639
AFRL 64 0641
AFRL 64 0643
AFRL 64 0645
AFRL 64 0647
AFRL 64 0649
AFRL 64 0651
AFRL 64 0653
AFRL 64 0655
AFRL 64 0657
AFRL 64 0659
AFRL 64 0661
AFRL 64 0663
AFRL 64 0665
AFRL 64 0667
AFRL 64 0669
AFRL 64 0671
AFRL 64 0673
AFRL 64 0675
AFRL 64 0677
AFRL 64 0679
AFRL 64 0681
AFRL 64 0683
AFRL 64 0685
AFRL 64 0687
AFRL 64 0689
AFRL 64 0691
AFRL 64 0693
AFRL 64 0695
AFRL 64 0697
AFRL 64 0701
AFRL 64 0703
AFRL 64 0705
AFRL 64 0707
AFRL 64 0709
AFRL 64 0711
AFRL 64 0713
AFRL 64 0715
AFRL 64 0717
AFRL 64 0719
AFRL 64 0721
AFRL 64 0723
AFRL 64 0725
AFRL 64 0727
AFRL 64 0729
AFRL 64 0731
AFRL 64 0733
AFRL 64 0735
AFRL 64 0737
AFRL 64 0739
AFRL 64 0741
AFRL 64 0743
AFRL 64 0745
AFRL 64 0747
AFRL 64 0749
AFRL 64 0751
AFRL 64 0753
AFRL 64 0755
AFRL 64 0757
AFRL 64 0759
AFRL 64 0761
AFRL 64 0763
AFRL 64 0765
AFRL 64 0767
AFRL 64 0769
AFRL 64 0771
AFRL 64 0773
AFRL 64 0775
AFRL 64 0777
AFRL 64 0779
AFRL 64 0781
AFRL 64 0783
AFRL 64 0785
AFRL 64 0787
AFRL 64 0789
AFRL 64 0791
AFRL 64 0793
AFRL 64 0795
AFRL 64 0797
AFRL 64 0799
AFRL 64 0801
AFRL 64 0803
AFRL 64 0805
AFRL 64 0807
AFRL 64 0809
AFRL 64 0811
AFRL 64 0813
AFRL 64 0815
AFRL 64 0817
AFRL 64 0819
AFRL 64 0821
AFRL 64 0823
AFRL 64 0825
AFRL 64 0827
AFRL 64 0829
AFRL 64 0831
AFRL 64 0833
AFRL 64 0835
AFRL 64 0837
AFRL 64 0839
AFRL 64 0841
AFRL 64 0843
AFRL 64 0845
AFRL 64 0847
AFRL 64 0849
AFRL 64 0851
AFRL 64 0853
AFRL 64 0855
AFRL 64 0857
AFRL 64 0859
AFRL 64 0861
AFRL 64 0863
AFRL 64 0865
AFRL 64 0867
AFRL 64 0869
AFRL 64 0871
AFRL 64 0873
AFRL 64 0875
AFRL 64 0877
AFRL 64 0879
AFRL 64 0881
AFRL 64 0883
AFRL 64 0885
AFRL 64 0887
AFRL 64 0889
AFRL 64 0891
AFRL 64 0893
AFRL 64 0895
AFRL 64 0897
AFRL 64 0901
AFRL 64 0903
AFRL 64 0905
AFRL 64 0907
AFRL 64 0909
AFRL 64 0911
AFRL 64 0913
AFRL 64 0915
AFRL 64 0917
AFRL 64 0919
AFRL 64 0921
AFRL 64 0923
AFRL 64 0925
AFRL 64 0927
AFRL 64 0929
AFRL 64 0931
AFRL 64 0933
AFRL 64 0935
AFRL 64 0937
AFRL 64 0939
AFRL 64 0941
AFRL 64 0943
AFRL 64 0945
AFRL 64 0947
AFRL 64 0949
AFRL 64 0951
AFRL 64 0953
AFRL 64 0955
AFRL 64 0957
AFRL 64 0959
AFRL 64 0961
AFRL 64 0963
AFRL 64 0965
AFRL 64 0967
AFRL 64 0969
AFRL 64 0971
AFRL 64 0973
AFRL 64 0975
AFRL 64 0977
AFRL 64 0979
AFRL 64 0981
AFRL 64 0983
AFRL 64 0985
AFRL 64 0987
AFRL 64 0989
AFRL 64 0991
AFRL 64 0993
AFRL 64 0995
AFRL 64 0997
AFRL 64 1001
AFRL 64 1003
AFRL 64 1005
AFRL 64 1007
AFRL 64 1009
AFRL 64 1011
AFRL 64 1013
AFRL 64 1015
AFRL 64 1017
AFRL 64 1019
AFRL 64 1021
AFRL 64 1023
AFRL 64 1025
AFRL 64 1027
AFRL 64 1029
AFRL 64 1031
AFRL 64 1033
AFRL 64 1035
AFRL 64 1037
AFRL 64 1039
AFRL 64 1041
AFRL 64 1043
AFRL 64 1045
AFRL 64 1047
AFRL 64 1049
AFRL 64 1051
AFRL 64 1053
AFRL 64 1055
AFRL 64 1057
AFRL 64 1059
AFRL 64 1061
AFRL 64 1063
AFRL 64 1065
AFRL 64 1067
AFRL 64 1069
AFRL 64 1071
AFRL 64 1073
AFRL 64 1075
AFRL 64 1077
AFRL 64 1079
AFRL 64 1081
AFRL 64 1083
AFRL 64 1085
AFRL 64 1087
AFRL 64 1089
AFRL 64 1091
AFRL 64 1093
AFRL 64 1095
AFRL 64 1097
AFRL 64 1099
AFRL 64 1101
AFRL 64 1103
AFRL 64 1105
AFRL 64 1107
AFRL 64 1109
AFRL 64 1111
AFRL 64 1113
AFRL 64 1115
AFRL 64 1117
AFRL 64 1119
AFRL 64 1121
AFRL 64 1123
AFRL 64 1125
AFRL 64 1127
AFRL 64 1129
AFRL 64 1131
AFRL 64 1133
AFRL 64 1135
AFRL 64 1137
AFRL 64 1139
AFRL 64 1141
AFRL 64 1143
AFRL 64 1145
AFRL 64 1147
AFRL 64 1149
AFRL 64 1151
AFRL 64 1153
AFRL 64 1155
AFRL 64 1157
AFRL 64 1159
AFRL 64 1161
AFRL 64 1163
AFRL 64 1165
AFRL 64 1167
AFRL 64 1169
AFRL 64 1171
AFRL 64 1173
AFRL 64 1175
AFRL 64 1177
AFRL 64 1179
AFRL 64 1181
AFRL 64 1183
AFRL 64 1185
AFRL 64 1187
AFRL 64 1189
AFRL 64 1191
AFRL 64 1193
AFRL 64 1195
AFRL 64 1197
AFRL 64 1199
AFRL 64 1201
AFRL 64 1203
AFRL 64 1205
AFRL 64 1207
AFRL 64 1209
AFRL 64 1211
AFRL 64 1213
AFRL 64 1215
AFRL 64 1217
AFRL 64 1219
AFRL 64 1221
AFRL 64 1223
AFRL 64 1225
AFRL 64 1227
AFRL 64 1229
AFRL 64 1231
AFRL 64 1233
AFRL 64 1235
AFRL 64 1237
AFRL 64 1239
AFRL 64 1241
AFRL 64 1243
AFRL 64 1245
AFRL 64 1247
AFRL 64 1249
AFRL 64 1251
AFRL 64 1253
AFRL 64 1255
AFRL 64 1257
AFRL 64 1259
AFRL 64 1261
AFRL 64 1263
AFRL 64 1265
AFRL 64 1267
AFRL 64 1269
AFRL 64 1271
AFRL 64 1273
AFRL 64 1275
AFRL 64 1277
AFRL 64 1279
AFRL 64 1281
AFRL 64 1283
AFRL 64 1285
AFRL 64 1287
AFRL 64 1289
AFRL 64 1291
AFRL 64 1293
AFRL 64 1295
AFRL 64 1297
AFRL 64 1299
AFRL 64 1301
AFRL 64 1303
AFRL 64 1305
AFRL 64 1307
AFRL 64 1309
AFRL 64 1311
AFRL 64 1313
AFRL 64 1315
AFRL 64 1317
AFRL 64 1319
AFRL 64 1321
AFRL 64 1323
AFRL 64 1325
AFRL 64 1327
AFRL 64 1329
AFRL 64 1331
AFRL 64 1333
AFRL 64 1335
AFRL 64 1337
AFRL 64 1339
AFRL 64 1341
AFRL 64 1343
AFRL 64 1345
AFRL 64 1347
AFRL 64 1349
AFRL 64 1351
AFRL 64 1353
AFRL 64 1355
AFRL 64 1357
AFRL 64 1359
AFRL 64 1361
AFRL 64 1363
AFRL 64 1365
AFRL 64 1367
AFRL 64 1369
AFRL 64 1371
AFRL 64 1373
AFRL 64 1375
AFRL 64 1377
AFRL 64 1379
AFRL 64 1381
AFRL 64 1383
AFRL 64 1385
AFRL 64 1387
AFRL 64 1389
AFRL 64 1391
AFRL 64 1393
AFRL 64 1395
AFRL 64 1397
AFRL 64 1399
AFRL 64 1401
AFRL 64 1403
AFRL 64 1405
AFRL 64 1407
AFRL 64 1409
AFRL 64 1411
AFRL 64 1413
AFRL 64 1415
AFRL 64 1417
AFRL 64 1419
AFRL 64 1421
AFRL 64 1423
AFRL 64 1425
AFRL 64 1427
AFRL 64 1429
AFRL 64 1431
AFRL 64 1433
AFRL 64 1435
AFRL 64 1437
AFRL 64 1439
AFRL 64 1441
AFRL 64 1443
AFRL 64 1445
AFRL 64 1447
AFRL 64 1449
AFRL 64 1451
AFRL 64 1453
AFRL 64 1455
AFRL 64 1457
AFRL 64 1459
AFRL 64 1461
AFRL 64 1463
AFRL 64 1465
AFRL 64 1467
AFRL 64 1469
AFRL 64 1471
AFRL 64 1473
AFRL 64 1475
AFRL 64 1477
AFRL 64 1479
AFRL 64 1481
AFRL 64 1483
AFRL 64 1485
AFRL 64 1487
AFRL 64 1489
AFRL 64 1491
AFRL 64 1493
AFRL 64 1495
AFRL 64 1497
AFRL 64 1499
AFRL 64 1501
AFRL 64 1503
AFRL 64 1505
AFRL 64 1507
AFRL 64 1509
AFRL 64 1511
AFRL 64 1513
AFRL 64 1515
AFRL 64 1517
AFRL 64 1519
AFRL 64 1521
AFRL 64 1523
AFRL 64 1525
AFRL 64 1527
AFRL 64 1529
AFRL 64 1531
AFRL 64 1533
AFRL 64 1535
AFRL 64 1537
AFRL 64 1539
AFRL 64 1541
AFRL 64 1543
AFRL 64 1545
AFRL 64 1547
AFRL 64 1549
AFRL 64 1551
AFRL 64 1553
AFRL 64 1555
AFRL 64 1557
AFRL 64 1559
AFRL 64 1561
AFRL 64 1563
AFRL 64 1565
AFRL 64 1567
AFRL 64 1569
AFRL 64 1571
AFRL 64 1573
AFRL 64 1575
AFRL 64 1577
AFRL 64 1579
AFRL 64 1581
AFRL 64 1583
AFRL 64 1585
AFRL 64 1587
AFRL 64 1589
AFRL 64 1591
AFRL 64 1593
AFRL 64 1595
AFRL 64 1597
AFRL 64 1599
AFRL 64 1601
AFRL 64 1603
AFRL 64 1605
AFRL 64 1607
AFRL 64 1609
AFRL 64 1611
AFRL 64 1613
AFRL 64 1615
AFRL 64 1617
AFRL 64 1619
AFRL 64 1621
AFRL 64 1623
AFRL 64 1625
AFRL 64 1627
AFRL 64 1629
AFRL 64 1631
AFRL 64 1633
AFRL 64 1635
AFRL 64 1637
AFRL 64 1639
AFRL 64 1641
AFRL 64 1643
AFRL 64 1645
AFRL 64 1647
AFRL 64 1649
AFRL 64 1651
AFRL 64 1653
AFRL 64 1655
AFRL 64 1657
AFRL 64 1659
AFRL 64 1661
AFRL 64 1663
AFRL 64 1665
AFRL 64 1667
AFRL 64 1669
AFRL 64 1671
AFRL 64 1673
AFRL 64 1675
AFRL 64 1677
AFRL 64 1679
AFRL 64 1681
AFRL 64 1683
AFRL 64 1685
AFRL 64 1687
AFRL 64 1689
AFRL 64 1691
AFRL 64 1693
AFRL 64 1695
AFRL 64 1697
AFRL 64 1699
AFRL 64 1701
AFRL 64 1703
AFRL 64 1705
AFRL 64 1707
AFRL 64 1709
AFRL 64 1711
AFRL 64 1713
AFRL 64 1715
AFRL 64 1717
AFRL 64 1719
AFRL 64 1721
AFRL 64 1723
AFRL 64 1725
AFRL 64 1727
AFRL 64 1729
AFRL 64 1731
AFRL 64 1733
AFRL 64 1735
AFRL 64 1737
AFRL 64 1739
AFRL 64 1741
AFRL 64 1743
AFRL 64 1745
AFRL 64 1747
AFRL 64 1749
AFRL 64 1751
AFRL 64 1753
AFRL 64 1755
AFRL 64 1757
AFRL 64 1759
AFRL 64 1761
AFRL 64 1763
AFRL 64 1765
AFRL 64 1767
AFRL 64 1769
AFRL 64 1771
AFRL 64 1773
AFRL 64 1775
AFRL 64 1777
AFRL 64 1779
AFRL 64 1781
AFRL 64 1783
AFRL 64 1785
AFRL 64 1787
AFRL 64 1789
AFRL 64 1791
AFRL 64 1793
AFRL 64 1795
AFRL 64 1797
AFRL 64 1799
AFRL 64 1801
AFRL 64 1803
AFRL 64 1805
AFRL 64 1807
AFRL 64 1809
AFRL 64 1811
AFRL 64 1813
AFRL 64 1815
AFRL 64 1817
AFRL 64 1819
AFRL 64 1821
AFRL 64 1823
AFRL 64 1825
AFRL 64 1827
AFRL 64 1829
AFRL 64 1831
AFRL 64 1833
AFRL 64 1835
AFRL 64 1837
AFRL 64 1839
AFRL 64 1841
AFRL 64 1843
AFRL 64 1845
AFRL 64 1847
AFRL 64 1849
AFRL 64 1851
AFRL 64 1853
AFRL 64 1855
AFRL 64 1857
AFRL 64 1859
AFRL 64 1861
AFRL 64 1863
AFRL 64 1865
AFRL 64 1867
AFRL 64 1869
AFRL 64 1871
AFRL 64 1873
AFRL 64 1875
AFRL 64 1877
AFRL 64 1879
AFRL 64 1881
AFRL 64 1883
AFRL 64 1885
AFRL 64 1887
AFRL 64 1889
AFRL 64 1891
AFRL 64 1893
AFRL 64 1895
AFRL 64 1897
AFRL 64 1899
AFRL 64 1901
AFRL 64 1903
AFRL 64 1905
AFRL 64 1907
AFRL 64 1909
AFRL 64 1911
AFRL 64 1913
AFRL 64 1915
AFRL 64 1917
AFRL 64 1919
AFRL 64 1921
AFRL 64 1923
AFRL 64 1925
AFRL 64 1927
AFRL 64 1929
AFRL 64 1931
AFRL 64 1933
AFRL 64 1935
AFRL 64 1937
AFRL 64 1939
AFRL 64 1941
AFRL 64 1943
AFRL 64 1945
AFRL 64 1947
AFRL 64 1949
AFRL 64 1951
AFRL 64 1953
AFRL 64 1955
AFRL 64 1957
AFRL 64 1959
AFRL 64 1961
AFRL 64 1963
AFRL 64 1965
AFRL 64 1967
AFRL 64 1969
AFRL 64 1971
AFRL 64 1973
AFRL 64 1975
AFRL 64 1977
AFRL 64 1979
AFRL 64 1981
AFRL 64 1983
AFRL 64 1985
AFRL 64 1987
AFRL 64 1989
AFRL 64 1991
AFRL 64

INPUT SYSTEMS OPTIMAL SINGULAR SOLUTION FOR LINEAR, MULTI-
L & ASYMPTOTIC TO LANGEVIN
FOR CHARGE TRANSFER IN SINGULARLY IONIZED HELIUM ON HELIUM
WAVE PROPAGATION IN SINUSOIDALLY STRATIFIED DIELECTRIC
SELECTION OF TERMINAL SITES FOR TRANSCUTANEOUS DUCT PROPAGAT
00005 INCH DIAMETER L SITTING TIME AND STRAIN EFFECTS IN A
STICS OF HEMODIURETIC IN SITU MEASUREMENTS OF WARE CHARACTER
AN AVOIDANCE LEARNING SITUATIONPARAMETERS OF SOTI INFLU
ENCE IN THE AUTOKINETIC S15C112 L PROPERTIES OF A NEW PENTA
SILICON DIOXIDE/CALCIUM S15C112 L PROPERTIES OF A NEW PENTA
DIOXIDE/CALCIUM S15C112 L PROPERTIES OF A NEW PENTA
LICON TETRAEPOCHALDOL S16 C114/17 L PROPERTIES OF HEXASIL
LICON TETRAEPOCHALDOL S16C114 L S15C112 AN HEXASIL
OF THERMAL STRESSES IN SKIN WEB COMBINATIONS BY MEANS OF
OF HEMODIURETIC IN SITU MEASUREMENTS OF WARE CHARACTER
OF BUCKLING OF THICK SLAB EXACT THEORY
N GENERAL MAGNETOPLASMA SLAB, 15 OCT 1963 INCIDENCE OF
EG ACTIVITY DURING DEEP SLEEP / ITALIAN / & IN THE PONS ON E
ORT, MAR 1964 SLEEP INDUCING MECHANISMS, FINAL REP
PATHWAYS FOR E AND A TWO-DIMENSIONAL
E AND A TWO-DIMENSIONAL SPLIT AT HIGH KNUDSEN NUMBERS ORIFIC
TRANSMISSION LINE AND SLOT ANTENNA PART II A COAXIAL AMPLI
ECTS ON A YIGI ARRAY OF SLOT ANTENNAS PART II A COAXIAL AMPLI
TRANSMISSION LINE AND SLOT ANTENNA PART II A COAXIAL AMPLI
IN YIGI ARRAY OF SLOT ANTENNAS PART II A COAXIAL AMPLI
NVAS & A STUDY OF THE SLOT TRANSMISSION LINE AND SLOT ANTE
NVA PART II A STUDY OF THE SLOT TRANSMISSION LINE AND SLOT ANTE
EXTENSION OF THE HOT-SWITCH METHOD FOR A ONE-DIMENSIONAL
SITUATION PARAMETER SUDUT MUSCLE OF GUINEA PIG TAENIA
CHANGES IN THE EXTERNAL SODIUM AND CALCIUM CONCENTRATION IN THE AUTOKINETIC
INFLUENCE OF POTASSIUM SODIUM AND CHLORIDE ON THE MEMBRANE
CYCLOTRON RESONANCE IN SODIUM AND POTASSIUM
QUANTUM EFFICIENCY OF SODIUM SALICYLATE EXCITED BY EXTREME
PHASE TRANSITIONS IN SODIUM TUNGSTEN BRONZES
MENTS LOW-ENERGY RADIAL SOFT X-RAYS USED TO DETECT LIGHT ELE
BEHAVIOR DURING THE SOLAR ECLIPSE OF JULY 1963 AT
LYCAN INVESTIGATION OF SOLAR INDUCED PHENOMENA AT MAGNETICA
E LOW ENERGY COSMIC SOLAR PARTICLE RADIATIONS L OF TH
CE OF TURBULENCE IN THE SOLAR PHENOMENA, FEB 1964 L TOWA
RECLASSIFICATION OF SOLAR PHENOMENA FOR SUNSPOT CYCLE
NUMERICAL CLASSIFICATION OF SOLAR PHENOMENA FOR SUNSPOT CYCLE
IN THE FIELD OF SOLAR RADIATION FOR SUNSPOT CYCLE
IN THE FORMATION OF THE SOLAR SYSTEM, 1 FEB 1964 L FLUX
NATION OF CONFLUENCE OF SOLID ADSORPTION ON THE INVERSION VIB
ELASTIC WAVES IN SOLID BODIES AND IN GRANULAR MEDIA, L
SHOCK-EXCITED POWDERED SOLIDS THE SPECTROSCOPY OF
NO ELECTRIC CURRENTS IN SOLIDS L OF ACOUSTIC WAVES A
ADSORPTION OF GASES IN SOLIDS IN THE HIGH VACUUM RANGE, 31
STUDY OF SEMICONDUCTOR SOLIDS USED AS PHOTOANALYSTS IN STEE
L AND SEVERAL FACET L SOLUTION THERMODYNAMICS AND MODELS
TEMS OPTIMAL SINGULAR SOLUTION FOR LINEAR, MULTI-INPUT SYS
METHODS FOR THE SOLUTION OF DISPERSIVE HYPERBOLIC
EM FOR V & A GENERALIZED SOLUTION OF THE BOUNDARY VALUE PROBL
STUDIES ON THESE SOLUTIONS ABOVE THEIR CONSISTENT
PROBLEMS, A LITERATURE SOLUTIONS FOR A CLASS OF DIFFRACTION
ON THE NEGASSING OF SOLUTIONS FOR THE HYPERSONIC LAMINAR
BOUNDARY LAYER/SIMILAR SOLUTIONS OF FUNCTIONAL - DIFFERENTIAL
AND ALMOST PERIODIC SOLUTIONS OF IODIC ACID IN SULFURIC
OXYGENATIONS, 1. SOLUTIONS OF THE BOLTZMANN EQUATION
FOR LARGE KNUDSEN NUMB SOLUTIONS OF THE FLIGHT TIME SHIFT
V. ANALYTIC SOLUTIONS OF THE OPTIMAL ASSIGNMENT
PROBLEMS ON SOLUTIONS OF THE WAVE EQUATION IN A
QUADRANT OF RA ON THE SOLUTIONS, FINAL REPORT, 1964
STUDIES OF SOLVING L & DATA COLLECTION
IN MATHEMATICAL PROBLEM OF PROPAGATION OF
SOUND IN A MEDIUM OF CONSTANT VELOCIT
OUB KINETIC THEORY OF SOUND PROPAGATION IN RAREFIED GASES,
ACTIVITY OF THE GLOTTAL SOUND SOURCE 1. PERTURBATIONS IN
AND CYLINDRICAL SOUND WAVES OF FINITE AMPLITUDE IN
KINETIC FINITE AMPLITUDE SOUND WAVES ATTENUATION OF PLANE PE
OF THE GLOTTAL SOUND SOURCE PERTURBATIONS IN ACOUSTIC
E OF AN ELECTRODYNAMIC SOURCE, APR 1964 THE ANTIPODAL IMAG
DOW DIFFERENT TYPES OF SOURCE, 20 DEC 1963 DISTRIBUTION AR
EXTERNAL SOURCES IN GAUGE THEORIES
SION DOWNWARD FROM LINE SOURCES, MAR 1964 L OF DIFFU
GATION OF LOW FREQUENCY SPACE ANTENNAS, JAN 1964 AND INVESTI
1963 SUMMER SEMINAR IN SPACE MATHEMATICS, FINAL REPORT,
THEOREMS IN THE WIENER SPACE OF FUNCTIONS OF TWO VARIABLES
TIME MOMENTUM ENERGY SPACE OF STATES AND ENERGY, MAR 1964
UTERPH & CONFIGURATION SPACE TIME MOMENTUM ENERGY SPACE
ATYLEIGH WAVES IN A HALF SPACE, NOV 1963 L GENERATED R
EACROMAGNETOHYDRODYNAMIC SPECIES SEPARATION IN A GASEOUS NUCL
CAL LANGUAGES-A COURSE SPECIFICATION MECHANICAL
1964 ACOUSTIC SPECIFICATION OF SPEECH STL, 5 JAN 1964
CONDITIONS ON SPIN-WAVE SPECTRA & OF THIN-FILM BOUNDARY
DISTORTION FROM E S R SPECTRA IN CRYSTALS OF CALCIUM OXIDE
AND ULTRAVIOLET SPECTRA OF FREE RADICALS, MOLECULES
PARAMAGNETIC RESONANCE SPECTRA OF RARE EARTH IONS IN CALCU
PARAMAGNETIC RESONANCE SPECTRA OF RARE EARTH IONS IN THE
ULTRAVIOLET SPECTRA OF RUBY, OCT 1963 THE
IN THE ELECTRIC SPECTRA OF POLYMERIC MOLECULES, 1 JUN
IMPHOSPHERIC TRANSMISSION SPECTRA, 15 JUN 1964, 31 MAR 1963
MICRONS TO 4 MICRONS THE SPECTRAL RADIANCE OF THE SUN FROM A
Y STORMS, 24 MAR 1964 SPECTRAL VARIATIONS DURING COSMIC RA
VACUUM ULTRAVIOLET SPECTROMETER
DOUBLE FOCUSING BETA SPECTROMETER OF THE CURRENT SHEET
A TIME OF FLIGHT MASS SPECTROMETER, II. KINETIC ANALYSIS,
A TIME OF FLIGHT MASS SPECTROMETER, V. ANALYTIC SOLUTIONS
OTOMETRIC STUDIES OF SPECTROPHOTOMETRIC STUDIES OF SPECTROPH
N A NITROGEN PLASMA BY A SPECTROSCOPIC METHOD MEASUREMENTS I
CH / THE SPECTROSCOPY OF POINT DEFECTS / FREN
ED SOLIDS THE SPECTROSCOPY OF SHOCK-EXCITED POWDER
BY MEANS OF BETA SPECTROSCOPY WITH SCINTILLATION
AGE, DEC 1963 A SPECTRUM ANALYZER USING DIGITAL STOR
ATION IN ACTINOMETER SPECTRA AND RADIATION TO INTERNAL RO
UNCTION OF C INFRARED SPECTRUM AND VIBRATIONS POTENTIAL F
REGION OF SPECTRUM OF ELECTRON AND POSITRON
MICROWAVE SPECTRUM OF LITHIUM CHLORIDE
E. MAR ANALYSIS OF THE SPECTRUM OF THE NITRIC OXIDE MOLECUL
PHASE 2 & INFRARED SPECTRUM OF THE SUN AND OF THE EARTH

AFOSR 64-0640
AFOSR 64-0073
AFOSR 64-0085
AFOSR 64-0263
AFOSR 64-0397
AFOSR 64-0069
AFOSR 64-1131
AFOSR 64-1061
AFOSR 5327
AFOSR 64-0922
AFOSR 64-0263
AFOSR 64-0397
AFOSR 64-0428
AFOSR 64-0291
AFOSR 5362
AFOSR 64-1042
AFOSR 64-1043
AFOSR 64-1044
AFOSR 64-0777
AFOSR 64-1122
AFOSR 64-0749
AFOSR 64-0014
AFOSR 64-0101
AFOSR 64-0086
AFOSR 64-0738
AFOSR 64-0762
AFOSR 64-0286
AFOSR 64-1073
AFOSR 64-0947
AFOSR 64-1003
AFOSR 64-0360
AFOSR 64-0620
AFOSR 64-0641
AFOSR 64-0762
AFOSR 64-0762
AFOSR 64-0562
AFOSR 64-0643
AFOSR 64-0718
AFOSR 64-0090
AFOSR 64-0742
AFOSR 64-1022
AFOSR 64-0266
AFOSR 64-1023
AFOSR 64-0041
AFOSR 64-0916
AFOSR 64-0907
AFOSR 64-0078
AFOSR 64-0594
AFOSR 64-1043
AFOSR 64-0749
AFOSR 64-1009
AFOSR 64-0816
AFOSR 64-1011
AFOSR 64-0947
AFOSR 64-0749
AFOSR 64-0049
AFOSR 64-0652
AFOSR 64-1121
AFOSR 64-0624
AFOSR 64-0692
AFOSR 64-0204
AFOSR 64-0139
AFOSR 64-0334
AFOSR 64-0725
AFOSR 64-0749
AFOSR 64-0101
AFOSR 64-0005
AFOSR 64-1042
AFOSR 64-1043
AFOSR 64-1044
AFOSR 64-0733
AFOSR 64-0067
AFOSR 4546
AFOSR 64-0143
AFOSR 64-0591
AFOSR 64-1046
AFOSR 64-0939
AFOSR 64-0829
AFOSR 64-0932
AFOSR 64-1079
AFOSR 64-0616
AFOSR 64-0763
AFOSR 64-0241
AFOSR 64-1066
AFOSR 64-0336
AFOSR 64-0181
AFOSR 64-0140
AFOSR 64-0339
AFOSR 64-0001
AFOSR 64-1031
AFOSR 64-0186
AFOSR 64-0776
AFOSR 64-0367
AFOSR 64-0813
AFOSR 64-0611
AFOSR 64-0127
AFOSR 64-0040
AFOSR 64-0410
AFOSR 64-1040
AFOSR 64-0807
AFOSR 64-0814
AFOSR 64-0807
AFOSR 64-1065
AFOSR 64-1031
AFOSR 64-0190
AFOSR 64-0108
AFOSR 64-1071
AFOSR 5420
AFOSR 64-1025
AFOSR 64-0123
AFOSR 64-0775
AFOSR 64-0074
AFOSR 64-0563
AFOSR 64-1041
AFOSR 64-0932
AFOSR 64-0866

GROWTH AND FLOWERING OF <i>RANTHIUM PENNSYLVANICUM</i> AXIS ON THE	AFOSR 64-1082
N & A SATELLITE BORNE XENON FLASH OPTICAL BEACON FOR USE OF	AFCL 64-0125
OF LOCAL EFFECTS ON A YAGI ARRAY OF SLOT ANTENNAS ON CURVE	AFOSR 64-0875
DISTRIBUTIONS IN	AFOSR 64-0875
F NEUTRAL K MESONS - RO YIELDS PI PLUS PI PLUS CONDUCTIVITY	AFOSR 64-0876
PUMPING EXPERIMENTS OF YIG, JAN 1964	AFCL 64-0016
THE CHOICE OF TIME FOR ZENDING A DISTURBANCE IN A MINIMUM-	AFOSR 64-0729
.4. TABLES OF QUASI ZEROth ORDER PSI MOD /H/, TH/H/,	AFOSR 64-0874
IN THE SUBGIANT ZETA HERCULIS AND THREE OTHER DG	AFOSR 64-0594
PENTERING OF ZINC OXIDE	AFOSR 1961
THE FATIGUE OF ZINC SINGLE CRYSTALS	AFOSR 64-0761
PHENOMENA AND ZIRCONIA RESEARCH LU	ARL 64-0084
EXPANSION OF TETRAGONAL ZIRCONIA, APR 1964 & AXIAL THERMAL	ARL 64-0063
C 1963 AURORAL ZONE FARADAY ROTATION STUDIES, 30 DE	AFCL 64-0286
IN A FRONTAL ZONE FROM THE QUASIC GEOSTROPHIC	AFCL 64-0246
DEPENDENCE OF AURORAL ZONE SATELLITE SCINTILLATION ON	AFCL 64-0267
CONTINUOUS ZONE REFINING APPARATUS, APR 1964	AFCL 64-0314
REGIONS IN THE AURORAL ZONE L PRECIPITATION	AFOSR 64-0653

BLANK PAGE