Memoirs of the FACULTY OF ENGINEERING KYOTO UNIVERSITY

VOLUME XLVIII PART 4
OCTOBER 1986

Published by KYOTO UNIVERSITY KYOTO, JAPAN

MEMOIRS OF THE FACULTY OF ENGINEERING KYOTO UNIVERSITY

VOLUME XLVIII

PART 4 OCTOBER 1986

CONTENTS

Kazuo Shin, Masamichi Akimura and Tomonori Hyodo Collimation Effect of Water Collimator to D-D and D-T Neutrons	371
Kazuo Shin, Hiroyuki Nakano and Tomonori Hyodo	
Analysis of Errors in Albedo Monte Carlo Calculation due to Errors in Albedo Data ··································	386
Katsuyuki Takahashi A Theoretical Study on a Series of Alkylamines on Silica	
A Theoretical Study on a Series of Athylananes on Sawa	396
Shigeo Tarama	
La Construction des Symboles Matriciels dont les Parties	
Principales sont Données	413
Osamu Yamamoto, Takehisa Hara, Masao Matumura, Takashi Miki,	
Toshihiro NAKAE and Muneaki HAYASHI	
Space Charge Distribution of Surface Discharge in SF ₆ Gas	
	418

This memoirs is issued quarterly by the University to publish the original contributions to engineering science made or communicated by the members of the faculty. The faculty consists of following departments:

Dept. of Civil Engineering Dept. of Sanitary Engineering Dept. of Mechanical Engineering Dept. of Applied Mathematics and Physics Dept. of Electrical Engineering Dept. of Precision Mechanics Dept. of Synthetic Chemistry Dept. of Mineral Science and Dept. of Electrical Engineering, II Technology Dept. of Metal Science and Technology Dept. of Metallurgy Dept. of Industrial Chemistry Dept. of Transportation Engineering Dept. of Architectural Engineering Dept. of Architecture Dept. of Information Science Dept. of Hydrocarbon Chemistry Dept. of Engineering Science Dept. of Chemical Engineering Div. of Molecular Engineering Dept. of Polymer Chemistry Dept. of Electronics Automation Research Laboratory Dept. of Aeronautical Engineering Ion Beam Engineering Experimental Laboratory Dept. of Nuclear Engineering

All communications regarding the memoirs should be addressed to the dean of the faculty.

Vol. XLVIII. Part 4 October 1986. 昭和61年10月25日 印刷 昭和61年10月31日 発行 京都大学工学部 編集兼発行者 印刷者 中 村 督 信 京都市南区吉祥院池ノ内町10 印刷所 明文舎印刷株式会社 京都市南区吉祥院池ノ内町10