Memoirs of the FACULTY OF ENGINEERING KYOTO UNIVERSITY

VOLUME XLVII PART 3

JULY 1985

Published by
KYOTO UNIVERSITY
KYOTO, JAPAN

MEMOIRS OF THE FACULTY OF ENGINEERING KYOTO UNIVERSITY

VOLUME XLVII

PART 3

JULY 1985

CONTENTS

Jun-ichi Kokado, Natsuo Hatta und Hirohiko Takuda	
Einfluß des Walzendurchmessers und der Brammenbreite	
auf die Walzeigenschaften beim Walzen für die	
Breitenabnahme der Brammen	
	171
Tsuna Sasaki and Kazuo Nishii	
The Development of Trip Chaining Approaches in	
Travel Demand Modelling	
	186
Junya Matsuki and Takao Okada	
Analysis of the Characteristics of a Synchronous	
Generator by means of Air Gap Flux	
	205

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

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

Vol. XLVII, Part 3 July 1985.

昭和60年8月10日 印刷
昭和60年8月15日 発行

編集兼発行者 京都大学工学部
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