

Contents

	Page
1. A Search for Structure of the Explanatory Variables in the Linear Regression	NOBUYUKI KAWAI.. 63
2. On an Audio-visual Information Processing System for Time Series Analysis	YOSHIYASU HAMADA.. 71
3. A Bayesian Cohort Model for Standard Cohort Table Analysis	TAKASHI NAKAMURA.. 77
4. Power-Heteroscedasticity of Residual Variances and Two-Step Least Square	GIITIRO SUZUKI.. 99
5. Some Reflexions and Historical Reviews on the Chi-square Distribution	TADASHI MATSUNAWA..109

All communications relating to this publication should be addressed to the editors of the Proceedings, the Institute of Statistical Mathematics, 4-6-7, Minami-Azabu, Minato-ku, Tokyo, Japan-106.

Printed by
SASAKI PRINTING & PUBLISHING CO., LTD
Tokyo-Sendai-Morioka-Aomori
JAPAN