

## Contents

	Page
1. Statistical Research on Mass Communication	
—An Attitude Survey for the Irrigation Works I	
.....Chikio HAYASHI, Hirojiro AOYAMA, Masatugu ISIDA, Sigeiki NISIHIRA, Yasushi TAGA, Mitsuomi TSUTSUMI, Hirotugu AKAIKE, Tokio TAGUCHI, Tosio UEMATU, Tatsuzo SUZUKI.....	5
2. On the Distribution of Hotelling's $T^2$ .....	Minoru SIOTANI... 33
3. Partial Integro-Differential Equations, Path Integrals and Stochastic Processes.....	Toshio YOKOTA... 44
4. Abstracts.....	73

---

All communications relating to this publication should be addressed  
to the editor of the Proceedings, the Institute of Statistical Mathematics,  
1. Fujimi-cho, Azabu, Minato-ku, Tokyo, Japan.