

SUT JOURNAL OF MATHEMATICS

Volume 55, Number 1

June 2019

CONTENTS

Yoshimi Shuto and Hiroto Hyakutake: Confidence regions for regression parameter in measurement error model	1
Hiroki Watanabe, Takashi Seo and Masashi Hyodo: An estimator of misclassification probability for multi-class Euclidean distance classifier in high-dimensional data	11
Satoru Shinoda, Kouji Tahata, Kiyotaka Iki and Sadao Tomizawa: Extended marginal homogeneity models based on complementary log-log transform for multi-way contingency tables	25
Haruto Mura, Hiroki Hashiguchi, Shigekazu Nakagawa and Yoko Ono: Holonomic properties and recurrence formula for the distribution of sample correlation coefficient	39
Sudhakar Kr Chaubey and Uday Chand De: Characterization of the Lorentzian para-Sasakian manifolds admitting a quarter-symmetric non-metric connection	53