

Publications

HAYASHI Yoshiko

- ◆ Hayashi, Y. (2025) Conditions for Robustness and Limitation on Bayesian Student-t Linear Regression Modeling, *Communication in Statistics -Theory and Methods*
- ◆ Hayashi, Y. (2025) Robust local empirical Bayes correction for Bayesian modeling, *arXiv:2503.06837*
- ◆ Hayashi, Y. (2025) Local empirical Bayes correction for Bayesian modeling, *arXiv:2506.11424* (This is the English version of Hayashi (2017) *Daikaidaironshu* 68(4) 161-171. (in Japanese))
- ◆ Hayashi, Y. (2024) Objective Bayesian FDR, *arXiv:2404.00256*.
- ◆ Gagnon, P. and Hayashi, Y. (2023) Theoretical properties of Bayesian Student-t linear regression, *Statistics & Probability Letters*, 193.
- ◆ Alhaji, B. Dai. H. Hayashi, Y. Vinciotti, V. Harrison, A. and B. Lausen (2016) Bayesian analysis for mixtures of discrete distribution with a non-parametric component, *Journal of Applied Statistics*, 43, 1369-1387.
- ◆ Alhaji, B. Dai. H. Hayashi, Y. Vinciotti, V. Harrison, A. and B. Lausen (2016) Analysis of ChIP-seq Data Via Bayesian Finite Mixture Models with a Non-parametric Component, *Analysis of Large and Complex Data (Springer)* 507-517.
- ◆ Kuwahara, Y. and Ohkusa, Y. (1996) An alternative estimation method for the OCE model, *Applied Economics Letters*, 3(8), 501-503.