CONTENTS OF VOLUME 13

Azevedo, Caio L. N. *See* Chaves, Nathalia L., Azevedo, Caio L. N., Vilca-Labra, Filidor, and Nobre, Juvêncio S. 335–346

Cai, Jingheng. *See* Liang, Chenyi and Cai, Jingheng 49–63

Cao, Mingxiang, Sun, Peng, He, Daojiang, Wang, Rui, and Xu, Xingzhong. A test on linear hypothesis of k-sample means in high-dimensional data 27–36

Chaves, Nathalia L., Azevedo, Caio L. N., Vilca-Labra, Filidor, and Nobre, Juvêncio S. A log Birnbaum-Saunders regression model based on the skew-normal distribution under the centred parameterization 335–346

Chen, Min. *See* Zhang, Chiyu, Chen, Min, and Wang, Xinlei 449–464

Chen, Ming-Hui. *See* Kim, Sungduk, Chen, Ming-Hui, Ibrahim, Joseph, Shah, Arvind, and Lin, Jianxin 485–500

Chen, Ming-Hui. *See* Ma, Zhihua, Chen, Ming-Hui, and Tang, Yi 437–447

Chen, Shyh-Huei. *See* Fuh, Cheng-Der, Ip, Edward Haksing, and Chen, Shyh-Huei 317–333

Chen, Yong. *See* Marks-Anglin, Arielle and Chen, Yong 475–484

Chen, Yuguo. *See* Eisinger, Robert D., Su, Xiao, and Chen, Yuguo 157–166

Choi, Taeryon. *See* Lim, Daeyoung, Park, Beomjo, Nott, David, Wang, Xueou, and Choi, Taeryon 237–249

Chu, Haitao. *See* Lin, Lifeng, Chu, Haitao, and Hodges, James S. 425–436

Cui, Yan, Zhu, Fukang, and Li, Wai Keung. Modeling RCOV matrices with a generalized threshold conditional autoregressive Wishart model 77–89

Davis, Ronald W. *See* Zhang, Yuping, Ouyang, Zhengqing, Qian, Wei-Jun, Smith, Richard D., Wong, Wing Hung, and Davis, Ronald W. 465–474

de Jesus, Sandra R. *See* Tomazella, Vera L. D., de Jesus, Sandra R., Louzada, Francisco, Nadarajah, Saralees, and Ramos, Pedro L. . 139–149

DeSantis, Stacia M. and Hwang, Hyunsoo. Sample size estimation for future studies using Bayesian multivariate network meta-analysis 511–517

Dong, Fangli. *See* Wang, Xiaozhou and Dong, Fangli 127–137

dos Santos, Thiago R. *See* Rego, Arthur T. and dos Santos, Thiago R. 209–219

Du, Mingyue, Li, Huiqiong, and Sun, Jianguo. Additive hazards regression for case-cohort studies with interval-censored data 181–191

Eisinger, Robert D., Su, Xiao, and Chen, Yuguo. Sampling high dimensional tables with applications to assessing linkage disequilibrium 157–166

Fan, Shuqin, Zhao, Wei, Wan, Alan T. K., and Zhou, Yong. A composite nonparametric product limit approach for estimating the distribution of survival times under length-biased and right-censored data 221–235

Fan, Xiaodan. *See* Wang, Chaojie, Shen, Linghao, Li, Han, and Fan, Xiaodan 17–25

Fan, Yifan, Zhang, Huiming, and Yan, Ting. Asymptotic theory for differentially private generalized β-models with parameters increasing 385–398

Fuh, Cheng-Der, Ip, Edward Haksing, and Chen, Shyh-Huei. Computerized adaptive test using raw responses for item selection: theoretical results and applications for the up-and-down method 317–333

Genton, Marc G. *See* Shi, Jiandong, Tong, Tiejun, Wang, Yuedong, and Genton, Marc G. 519–531

He, Daojiang. *See* Cao, Mingxiang, Sun, Peng, He, Daojiang, Wang, Rui, and Xu, Xingzhong 27–36

He, Yong. *See* Zhang, Mingjuan, He, Yong, Zhou, Cheng, and Zhang, Xinsheng 37–48

Helali, Salima and Slaoui, Yousri. Estimation of a distribution function using Lagrange polynomials with Tchebychev-Gauss points 399–410

Ho, Sze-Yui. *See* Zhou, Yuejin, Ho, Sze-Yui, Liu, Jiahua, and Tong, Tiejun 167–179

Hodges, James S. *See* Lin, Lifeng, Chu, Haitao, and Hodges, James S. 425–436

Huang, Hailin, Shangguan, Jizi, Li, Yuanzhang, and Liang, Hua. Bi-level variable selection in high dimensional Tobit models . 151–156

Hwang, Hyunsoo. *See* DeSantis, Stacia M. and Hwang, Hyunsoo 511–517

Ibrahim, Joseph. *See* Kim, Sungduk, Chen, Ming-Hui, Ibrahim, Joseph, Shah, Arvind, and Lin, Jianxin 485–500

Ip, Edward Haksing. *See* Fuh, Cheng-Der, Ip, Edward Haksing, and Chen, Shyh-Huei 317–333

Jiang, Fei. *See* Lam, Chi Kin, Jin, Huaqing, Jiang, Fei, and Yin, Guosheng 251–260

Jiao, Yang, Mun, Eun-Young, Trikalinos, Thomas A., and Xie, Minge. A CD-based mapping method for combining multiple related parameters from heterogeneous intervention trials 533–549

Jin, Huaqing. *See* Lam, Chi Kin, Jin, Huaqing, Jiang, Fei, and Yin, Guosheng 251–260

Kang, Sangwook. *See* Lu, Tsui-Shan, Kang, Sangwook, and Zhou, Haibo 373–383

Kim, Sungduk, Chen, Ming-Hui, Ibrahim, Joseph, Shah, Arvind, and Lin, Jianxin. Bayesian flexible hierarchical skew heavy-tailed multivariate meta regression models for individual patient data with applications 485–500

Kwan, Hiu-Yee. *See* Yang, Ke, Kwan, Hiu-Yee, Yu, Zhiling, and Tong, Tiejun 501–510

Lam, Chi Kin, Jin, Huaqing, Jiang, Fei, and Yin, Guosheng. A variable selection approach to multiple change-points detection with ordinal data 251–260

Lee, J. Jack. *See* Wang, Yaping, Zhu, Hongjian, and Lee, J. Jack 287–315

Li, Han. *See* Wang, Chaojie, Shen, Linghao, Li, Han, and Fan, Xiaodan 17–25

Li, Huiqiong. *See* Du, Mingyue, Li, Huiqiong, and Sun, Jianguo 181–191

Li, Ker-Chau. *See* Wu, Guani, Li, Yu-Cheng, Lu, Yi-Chang, Li, Ker-Chau, and Yuan, Shinsheng 119–125

Li, Tao. *See* Liu, Pengyi, Yuen, Kam Chuen, Wu, Liu-Cang, Tian, Guo-Liang, and Li, Tao 193–208

Li, Wai Keung. *See* Cui, Yan, Zhu, Fukang, and Li, Wai Keung 77–89

Li, Yan, Li, Yang, Qin, Yichen, and Yan, Jun. Copula modeling for data with ties 103–117

Li, Yang. *See* Li, Yan, Li, Yang, Qin, Yichen, and Yan, Jun 103–117

Li, Yu-Cheng. *See* Wu, Guani, Li, Yu-Cheng, Lu, Yi-Chang, Li, Ker-Chau, and Yuan, Shinsheng 119–125

Li, Yuanzhang. *See* Huang, Hailin, Shangguan, Jizi, Li, Yuanzhang, and Liang, Hua 151–156

Liang, Chenyi and Cai, Jingheng. Bayesian variable selection and estimation in joint confirmatory factor analysis–Cox model 49–63

Liang, Hua. *See* Huang, Hailin, Shangguan, Jizi, Li, Yuanzhang, and Liang, Hua 151–156

Lim, Daeyoung, Park, Beomjo, Nott, David, Wang, Xueou, and Choi, Taeryon. Sparse signal shrinkage and outlier detection in high-dimensional quantile regression with variational Bayes 237–249

Lin, Jianxin. *See* Kim, Sungduk, Chen, Ming-Hui, Ibrahim, Joseph, Shah, Arvind, and Lin, Jianxin 485–500

Lin, Lifeng, Chu, Haitao, and Hodges, James S. On evidence cycles in network meta-analysis 425–436

Lin, Ye. *See* Liu, Yue, Lin, Ye, Zhou, Jianhui, and Liu, Lei 411–422

Liu, Jiahua. *See* Zhou, Yuejin, Ho, Sze-Yui, Liu, Jiahua, and Tong, Tiejun 167–179

Liu, Jin. *See* Xu, Ke, Sun, Luping, Liu, Jin, Zhu, Xuening, and Wang, Hansheng 261–270

Liu, Lei. *See* Liu, Yue, Lin, Ye, Zhou, Jianhui, and Liu, Lei 411–422

Liu, Pengyi, Yuen, Kam Chuen, Wu, Liu-Cang, Tian, Guo-Liang, and Li, Tao. Zero-one-inflated simplex regression models for the analysis of continuous proportion data 193–208

Liu, Yue, Lin, Ye, Zhou, Jianhui, and Liu, Lei. A semi-parametric joint latent class model with longitudinal and survival data 411–422

Louzada, Francisco. *See* Tomazella, Vera L. D., de Jesus, Sandra R., Louzada, Francisco, Nadarajah, Saralees, and Ramos, Pedro L. 139–149

Lu, Tsui-Shan, Kang, Sangwook, and Zhou, Haibo. Semiparametric accelerated failure time modeling for multivariate failure times under multivariate outcome-dependent sampling designs 373–383

Lu, Yi-Chang. *See* Wu, Guani, Li, Yu-Cheng, Lu, Yi-Chang, Li, Ker-Chau, and Yuan, Shinsheng 119–125

Ma, Zhihua, Chen, Ming-Hui, and Tang, Yi. Bayesian meta-regression model using heavy-tailed random-effects with missing sample sizes for self-thinning meta-data 437–447

Marks-Anglin, Arielle and Chen, Yong. Small-study effects: current practice and challenges for future research 475–484

Mu, Yan. *See* Yuan, Huiling, Mu, Yan, and Zhou, Yong 91–101

Mun, Eun-Young. *See* Jiao, Yang, Mun, Eun-Young, Trikalinos, Thomas A., and Xie, Minge 533–549

Nadarajah, Saralees. *See* Tomazella, Vera L. D., de Jesus, Sandra R., Louzada, Francisco, Nadarajah, Saralees, and Ramos, Pedro L. 139–149

Ng, Chi Tim. *See* Zhang, Kaimeng and Ng, Chi Tim 65–75

Nobre, Juvêncio S. *See* Chaves, Nathalia L., Azevedo, Caio L. N., Vilca-Labra, Filidor, and Nobre, Juvêncio S. 335–346

Nott, David. *See* Lim, Daeyoung, Park, Beomjo, Nott, David, Wang, Xueou, and Choi, Taeryon 237–249

Ouyang, Zhengqing. *See* Zhang, Yuping, Ouyang, Zhengqing, Qian, Wei-Jun, Smith, Richard D., Wong, Wing Hung, and Davis, Ronald W. 465–474

Park, Beomjo. *See* Lim, Daeyoung, Park, Beomjo, Nott, David, Wang, Xueou, and Choi, Taeryon 237–249

QIAN, WEI-JUN. *See* Zhang, Yuping, Ouyang, Zhengqing, Qian, Wei-Jun, Smith, Richard D., Wong, Wing Hung, and Davis, Ronald W. 465–474

QIN, YICHEN. *See* Li, Yan, Li, Yang, Qin, Yichen, and Yan, Jun 103–117

QU, SHUANG, ZHANG, JIWEI, AND TAO, JIAN. Bayesian longitudinal multilevel item response modeling approach for studying individual growth differences 1–16

RAMOS, PEDRO L. *See* Tomazella, Vera L. D., de Jesus, Sandra R., Louzada, Francisco, Nadarajah, Saralees, and Ramos, Pedro L. . 139–149

REGO, ARTHUR T. AND DOS SANTOS, THIAGO R. Non-Gaussian stochastic volatility model with jumps via Gibbs sampler 209–219

REN, TUNAN, WANG, FEIFEI, AND WANG, HANSHENG. A sequential naïve Bayes method for music genre classification based on transitional information from pitch and beat ... 361–371

SHAH, ARVIND. *See* Kim, Sungduk, Chen, Ming-Hui, Ibrahim, Joseph, Shah, Arvind, and Lin, Jianxin 485–500

SHANGGUAN, JIZI. *See* Huang, Hailin, Shangguan, Jizi, Li, Yuanzhang, and Liang, Hua . 151–156

SHEN, LINGHAO. *See* Wang, Chaojie, Shen, Linghao, Li, Han, and Fan, Xiaodan 17–25

SHI, JIANDONG, TONG, TIEJUN, WANG, YUEDONG, AND GENTON, MARC G. Estimating the mean and variance from the five-number summary of a log-normal distribution 519–531

SLAOUI, YOUSRI. *See* Helali, Salima and Slaoui, Yousri 399–410

SMITH, RICHARD D. *See* Zhang, Yuping, Ouyang, Zhengqing, Qian, Wei-Jun, Smith, Richard D., Wong, Wing Hung, and Davis, Ronald W. 465–474

SONG, XINYUAN. *See* Tian, Yuzhu and Song, Xinyuan 271–286

SU, XIAO. *See* Eisinger, Robert D., Su, Xiao, and Chen, Yuguo 157–166

SUN, JIANGUO. *See* Du, Mingyue, Li, Huiqiong, and Sun, Jianguo 181–191

SUN, LUPING. *See* Xu, Ke, Sun, Luping, Liu, Jin, Zhu, Xuening, and Wang, Hansheng 261–270

SUN, PENG. *See* Cao, Mingxiang, Sun, Peng, He, Daojiang, Wang, Rui, and Xu, Xingzhong . 27–36

TANG, YI. *See* Ma, Zhihua, Chen, Ming-Hui, and Tang, Yi 437–447

TAO, JIAN. *See* Qu, Shuang, Zhang, Jiwei, and Tao, Jian 1–16

TIAN, GUO-LIANG. *See* Liu, Pengyi, Yuen, Kam Chuen, Wu, Liu-Cang, Tian, Guo-Liang, and Li, Tao 193–208

TIAN, YUZHU AND SONG, XINYUAN. Fully Bayesian $L_{1/2}$-penalized linear quantile regression analysis with autoregressive errors 271–286

TOMAZELLA, VERA L. D., DE JESUS, SANDRA R., LOUZADA, FRANCISCO, NADARAJAH, SARALEES, AND RAMOS, PEDRO L. Reference Bayesian analysis for the generalized lognormal distribution with application to survival data 139–149

TONG, TIEJUN. *See* Shi, Jiandong, Tong, Tiejun, Wang, Yuedong, and Genton, Marc G. 519–531

TONG, TIEJUN. *See* Yang, Ke, Kwan, Hiu-Yee, Yu, Zhiling, and Tong, Tiejun 501–510

TONG, TIEJUN. *See* Zhou, Yuejin, Ho, Sze-Yui, Liu, Jiahua, and Tong, Tiejun 167–179

TRIKALINOS, THOMAS A. *See* Jiao, Yang, Mun, Eun-Young, Trikalinos, Thomas A., and Xie, Minge 533–549

VILCA-LABRA, FILIDOR. *See* Chaves, Nathalia L., Azevedo, Caio L. N., Vilca-Labra, Filidor, and Nobre, Juvêncio S. 335–346

WAN, ALAN T. K. *See* Fan, Shuqin, Zhao, Wei, Wan, Alan T. K., and Zhou, Yong 221–235

WANG, CHAOJIE, SHEN, LINGHAO, LI, HAN, AND FAN, XIAODAN. Nonparametric statistical inference and imputation for incomplete categorical data 17–25

WANG, FEIFEI. *See* Ren, Tunan, Wang, Feifei, and Wang, Hansheng 361–371

WANG, HANSHENG. *See* Ren, Tunan, Wang, Feifei, and Wang, Hansheng 361–371

WANG, HANSHENG. *See* Xu, Ke, Sun, Luping, Liu, Jin, Zhu, Xuening, and Wang, Hansheng 261–270

WANG, RUI. *See* Cao, Mingxiang, Sun, Peng, He, Daojiang, Wang, Rui, and Xu, Xingzhong . 27–36

WANG, XIAOZHOU AND DONG, FANGLI. Bayesian kernel adaptive grouping learning for multidimensional datasets 127–137

WANG, XINLEI. *See* Zhang, Chiyu, Chen, Min, and Wang, Xinlei 449–464

WANG, XUEOU. *See* Lim, Daeyoung, Park, Beomjo, Nott, David, Wang, Xueou, and Choi, Taeryon 237–249

WANG, YAPING, ZHU, HONGJIAN, AND LEE, J. JACK. Evaluation of bias for outcome adaptive randomization designs with binary endpoints 287–315

WANG, YUEDONG. *See* Shi, Jiandong, Tong, Tiejun, Wang, Yuedong, and Genton, Marc G. 519–531

WONG, WING HUNG. *See* Zhang, Yuping, Ouyang, Zhengqing, Qian, Wei-Jun, Smith, Richard D., Wong, Wing Hung, and Davis, Ronald W. 465–474

WU, GUANI, LI, YU-CHENG, LU, YI-CHANG, LI, KER-CHAU, AND YUAN, SHINSHENG. GPU

Accelerated Liquid Association GALA 119–125

Wu, Liu-Cang. *See* Liu, Pengyi, Yuen, Kam Chuen, Wu, Liu-Cang, Tian, Guo-Liang, and Li, Tao 193–208

Xie, Minge. *See* Jiao, Yang, Mun, Eun-Young, Trikalinos, Thomas A., and Xie, Minge 533–549

Xu, Ke, Sun, Luping, Liu, Jin, Zhu, Xuening, and Wang, Hansheng. A spatial autoregression model with time-varying coefficients 261–270

Xu, Xingzhong. *See* Cao, Mingxiang, Sun, Peng, He, Daojiang, Wang, Rui, and Xu, Xingzhong 27–36

Yan, Jun. *See* Li, Yan, Li, Yang, Qin, Yichen, and Yan, Jun 103–117

Yan, Ting. *See* Fan, Yifan, Zhang, Huiming, and Yan, Ting 385–398

Yang, Ke, Kwan, Hiu-Yee, Yu, Zhiling, and Tong, Tiejun. Model selection between the fixed-effects model and the random-effects model in meta-analysis 501–510

Yin, Anqi and Yuan, Ao. Multi-dimensional classification with semiparametric mixture model 347–359

Yin, Guosheng. *See* Lam, Chi Kin, Jin, Huaqing, Jiang, Fei, and Yin, Guosheng ... 251–260

Yu, Zhiling. *See* Yang, Ke, Kwan, Hiu-Yee, Yu, Zhiling, and Tong, Tiejun 501–510

Yuan, Ao. *See* Yin, Anqi and Yuan, Ao 347–359

Yuan, Huiling, Mu, Yan, and Zhou, Yong. Leverage effect in high-frequency data with market microstructure 91–101

Yuan, Shinsheng. *See* Wu, Guani, Li, Yu-Cheng, Lu, Yi-Chang, Li, Ker-Chau, and Yuan, Shinsheng 119–125

Yuen, Kam Chuen. *See* Liu, Pengyi, Yuen, Kam Chuen, Wu, Liu-Cang, Tian, Guo-Liang, and Li, Tao 193–208

Zhang, Chiyu, Chen, Min, and Wang, Xinlei. Statistical methods for quantifying between-study heterogeneity in meta-analysis with focus on rare binary events 449–464

Zhang, Huiming. *See* Fan, Yifan, Zhang, Huiming, and Yan, Ting 385–398

Zhang, Jiwei. *See* Qu, Shuang, Zhang, Jiwei, and Tao, Jian 1–16

Zhang, Kaimeng and Ng, Chi Tim. Adaptive LASSO regression against heteroscedastic idiosyncratic factors in the covariates 65–75

Zhang, Mingjuan, He, Yong, Zhou, Cheng, and Zhang, Xinsheng. High-dimensional two-sample precision matrices test: an adaptive approach through multiplier bootstrap 37–48

Zhang, Xinsheng. *See* Zhang, Mingjuan, He, Yong, Zhou, Cheng, and Zhang, Xinsheng . 37–48

Zhang, Yuping, Ouyang, Zhengqing, Qian, Wei-Jun, Smith, Richard D., Wong, Wing Hung, and Davis, Ronald W. Meta-analysis of peptides to detect protein significance 465–474

Zhao, Wei. *See* Fan, Shuqin, Zhao, Wei, Wan, Alan T. K., and Zhou, Yong 221–235

Zhou, Cheng. *See* Zhang, Mingjuan, He, Yong, Zhou, Cheng, and Zhang, Xinsheng 37–48

Zhou, Haibo. *See* Lu, Tsui-Shan, Kang, Sangwook, and Zhou, Haibo 373–383

Zhou, Jianhui. *See* Liu, Yue, Lin, Ye, Zhou, Jianhui, and Liu, Lei 411–422

Zhou, Yong. *See* Fan, Shuqin, Zhao, Wei, Wan, Alan T. K., and Zhou, Yong 221–235

Zhou, Yong. *See* Yuan, Huiling, Mu, Yan, and Zhou, Yong 91–101

Zhou, Yuejin, Ho, Sze-Yui, Liu, Jiahua, and Tong, Tiejun. Hypothesis testing for normal distributions: a unified framework and new developments 167–179

Zhu, Fukang. *See* Cui, Yan, Zhu, Fukang, and Li, Wai Keung 77–89

Zhu, Hongjian. *See* Wang, Yaping, Zhu, Hongjian, and Lee, J. Jack 287–315

Zhu, Xuening. *See* Xu, Ke, Sun, Luping, Liu, Jin, Zhu, Xuening, and Wang, Hansheng .. 261–270