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<雑誌論文>

著者名	論文表題	雑誌名(巻)	頁	発行年	査読
Kei Hirose, Yukihiro Ogura, Hidetoshi Shimodaira	Estimating Scale-Free Networks via the Exponentiation of Minimax Concave Penalty.	Journal of the Japanese Society of Computational Statistics, in press.	—	2015年	有
Kei Hirose, Sunyoung Kim, Yutaka Kano, Miyuki Imada, Manabu Yoshida, Masato Matsuo	Full information maximum likelihood estimation in factor analysis with a large number of missing values.	Journal of Statistical Computation and Simulation, in press. Vol. 86 (1)	91-104	2015年	有
Kei Hirose, Michio Yamamoto	Sparse estimation via nonconcave penalized likelihood in a factor analysis model.	Statistics and Computing, 25(5)	863-875	2015年	有
Kei Hirose, Michio Yamamoto	Estimation of an oblique structure via penalized likelihood factor analysis.	Computational Statistics & Data Analysis	79, 120-132	2014年	有
廣瀬慧	Lassoタイプの正則化法に基づくスパース推定法を用いた超高次元データ解析	京都大学数理解析研究所講究録	—	2014年	無

<学会発表>

発表者名	発表標題	学会名	開催地	発表
Sadanobu Mizusako, Hiromichi Nagao, <u>Kei Hirose</u> , Masayuki Kano, Muneo Hori, Shinichi Sakai, Shigeki Nakagawa, Ryou Honda, Hisanori Kimura, Naoshi Hirata	Data-driven imaging of seismic wave field in the Tokyo metropolitan area based on lasso.	AOGS (Asia Oceania Geosciences Society) 12th Annual Meeting	Suntec Singapore Convention and Exhibition Centre, Singapore	2015年8月
Sadanobu Mizusako, Hiromichi Nagao, Masayuki Kano, <u>Kei Hirose</u> , Muneo Hori	Imaging ground motions in the Tokyo metropolitan area from MeSO-net seismograms based on LASSO.	The 4th International Symposium on Data Assimilation	RIKEN AICS, Kobe, Japan	2015年2月
Kei Hirose, Michio Yamamoto	Estimation of factor correlation in penalized likelihood factor analysis.	The 7th International Conference of the ERCIM WG on COMPUTING & STATISTICS (ERCIM 2013)	University of Pisa, Italy	2014年12月
Sadanobu Mizusako, Hiromichi Nagao, Masayuki Kano, <u>Kei Hirose</u> , Muneo Hori	Imaging ground motions in the Tokyo metropolitan area based on MeSO-net using lasso.	AGU (American Geophysical Union) Fall Meeting	Moscone Convention Center, San Francisco, USA	2014年12月
Kei Hirose, Michio Yamamoto (招待講演)	Extension of Rotation Technique via Penalization in Factor Analysis Model.	International Conference on Advances in Interdisciplinary Statistics and Combinatorics (AISC 2014)	Greensboro, USA	2014年10月

Kei Hirose, Michio Yamamoto	Lasso-type penalized maximum likelihood factor analysis via nonconvex penalties.	The 3rd Institute of Mathematical Statistics Asia Pacific Rim Meeting (APRM 2014)	Howard International House, Taipei	2014年7月
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