A Complete Bibliography of Publications in
Computational Statistics & Data Analysis (2020–2029)

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Anonymous:2020:Aa


Anonymous:2020:EBd


Garcia-Rodenas:2020:CGP

Ricardo García-Ródenas, José Carlos García-García, Jesús López-Fidalgo, José Ángel Martín-Baos, and Weng Kee Wong. A comparison of general-purpose optimization algorithms for finding optimal approximate experimental designs. *Computational Statisti-
REFERENCES

Yang:2020:SIM


Taylor:2020:MUN


Posch:2020:NBA


Pan:2020:ECD


Wang:2020:MPG


vonSchroeder:2020:ECJ


Shen:2020:CML

[57] Pao sheng Shen and Huichen Hsu. Conditional maximum likelihood estimation for semiparametric transformation models with doubly truncated data. *Computational Statistics & Data Analysis*, 144


[Tian:2020:BBR]


[Xue:2020:ELP]


[Puig:2020:SGF]


[Deresa:2020:MNR]


[Liu:2020:SAH]

[71] Likun Zhang, Enrique del Castillo, Andrew J. Berglund, Martin P. Tingley, and Nirmal Govind. Computing confidence intervals from massive data via penalized quantile smoothing splines. *Computational Statistics & Data Analysis*, 144(??): Article 106885, April 2020. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL http:
REFERENCES


[78] Lanjue Chen and Yong Zhou. Quantile regression in big data: a divide and conquer based strategy. *Computational Statistics & Data Analysis*, 144
Serra:2020:ELD


Chen:2020:MCF


Qiu:2020:GVS


Xu:2020:BSB


Harrar:2020:NPP


Liao:2020:CMC


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Lo:2020:NCD


Li:2020:GCC


Lee:2020:BWB


Xie:2020:GKB


Cui:2020:PFL


Chung:2020:RBQ


Park:2020:SMT

[152] Jun Young Park, Joerg Polzehl, Snigdhasnu Chatterjee, André Brechmann, and Mark Fiecas. Semiparametric modeling of time-varying activation and connectivity in task-based fMRI data. *Computational Statistics & Data Analysis*, 150(??):Article 107006, October 2020. CODEN CSD-
Yang:2020:FLR


Albano:2020:ITN


Balabdaoui:2020:CMD


Bhattachary:2020:SBE


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Bagkavos:2021:FDL


Liu:2021:WRE

Tianqing Liu, Xiaohui Yuan, and Jianguo Sun. Weighted rank estimation for nonparametric transformation models with nonignorable missing data. Computational Statistics & Data Analysis, 153(??):Article 107061, January 2021. CODEN CS-DADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL http:


[209] Long Feng, Ping Zhao, Yanling Ding, and Binghui Liu. Rank-based tests of cross-sectional dependence in panel data models. *Computational Statistics & Data Analysis*, 153(??):Article 107070, January 2021. CODEN CSDADW. ISSN 0167-9473 (print),
Hebert:2021:ADP


Ke:2021:EME


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References


Chaoubi:2021:HCA


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Anonymous:2021:S


Jones:2021:BLA


Rodriguez:2021:CPF


Ghorbani:2021:TFO


Anonymous:2021:EBi


REFERENCES


[357] Marco A. R. Ferreira, Erica M. Porter, and Christopher T. Franck. Fast and scalable computations for Gaussian hierarchical models with intrinsic conditional autoregressive spa-

Kang:2021:FJA


Langrene:2021:FME


Im:2021:BSA


Wang:2021:DOS


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Anonymous:2021:N


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Liu:2022:TEF