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EDUCATION

Peking University Beijing, China 2023 - Present Ph.D. in Computer Science

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Peking University Beijing, China 2019 - 2023

B.Sc in Computer Science & Mathematics

Publications

SteadySketch: A High-Performance Algorithm for Finding Steady Flows in Data Streams

Zhuochen Fan, Xiangyuan Wang, Xiaodong Li, **Jiarui Guo**, Wenrui Liu, Haoyu Li, Sheng Long, Zheng Zhong, Tong Yang, Xuebin Chen, Bin Cui

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Enabling Space-Time Efficient Range Queries with REncoder

Zhuochen Fan, Bowen Ye, Ziwei Wang, Zheng Zhong, Jiarui Guo, Yuhan Wu, Haoyu Li, Tong Yang, Yaofeng Tu, Zirui Liu, Bin Cui

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SketchPolymer: Estimate Per-item Tail Quantile Using One Sketch

Jiarui Guo, Yisen Hong, Yuhan Wu, Yunfei Liu, Tong Yang, Bin Cui

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Zhuochen Fan, Zhoujing Hu, Yuhan Wu, Jiarui Guo, Sha Wang, Wenrui Liu, Tong Yang, Yaofeng Tu, Steve Uhlig IEEE/ACM Transactions on Networking (ToN). May. 2023

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Ruijie Miao, Zheng Zhong, Jiarui Guo, Zikun Li, Tong Yang, Bin Cui IEEE Transactions on Knowledge and Data Engineering (TKDE). Nov. 2022

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