

Full list of publications

- Publications [1] - [57] are articles in peer-reviewed international journals.
- Publications [58] - [59] are articles currently under review at peer-reviewed international journals and conferences.
- Publications [60] - [74] are articles that have appeared at international peer-reviewed conferences with proceedings.
- Publications [75] - [77] are book reviews.
- Publications [78] - [85] are unpublished manuscripts and notes (on arXiv).

Within each grouping the publications are listed in reverse chronological order.

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- [1] Steven Kelk and Ruben Meuwese. Agreement forests of caterpillar trees: complexity, kernelization and branching. *To appear in Theoretical Computer Science*, 2024.
- [2] Steven Kelk, Simone Linz, and Ruben Meuwese. Deep kernelization for the tree bisection and reconnection (tbr) distance in phylogenetics. *Journal of Computer and System Sciences*, 142:103519, 2024.
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- [4] Miguel Bosch-Calvo and Steven Kelk. An improved kernel for the flip distance problem on simple convex polygons. *Information Processing Letters*, 182:106381, 2023.
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- [17] Steven Kelk and Georgios Stamoulis. Integrality gaps for colorful matchings. *Discrete Optimization*, 32:73–92, 2019.

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