

Publications

Tibor Jordán

Book chapters:

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- [C7] T. Jordán, A. Mihálykó, Minimum cost globally rigid subgraphs, in: Bolyai Society Mathematical Studies, 28, I. Bárány, G.O.H. Katona, A. Sali, eds., Building Bridges II, 2020, pp. 257-278, Springer.

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- [J7] E. Cheng, T. Jordán, Successive edge-connectivity augmentation problems, *Mathematical Programming* 84 (1999) 3, 577-593.
- [J8] E. Győri, T. Jordán, How to make a graph four-connected, *Mathematical Programming* 84 (1999) 3, 555-563.
- [J9] T. Fleiner, T. Jordán, Coverings and structure of crossing families, *Mathematical Programming* 84 (1999) 3, 505-518.

- [J10] A. Frank, T. Jordán, Directed vertex-connectivity augmentation, Mathematical Programming 84 (1999) 3, 537-553.
- [J11] J. Bang-Jensen, H.N. Gabow, T. Jordán and Z. Szigeti, Edge-connectivity augmentation with partition constraints, SIAM J. Discrete Mathematics Vol. 12, No. 2, 160-207 (1999).
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- [P21] Z. Fekete, T. Jordán, Uniquely localizable networks with few anchors, Proc. 4th Japanese Hungarian symposium on discrete mathematics and its applications, Budapest, June 2005, pp. 144-148.
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- [P28] T. Király, A. Bernáth, L. Végh, L. Bajzik, E. Kovács, K. Bérczi, A. Jüttner, T. Jordán, Worst case bin packing for OTN electrical layer networks dimensioning, 13th International Conference on Transparent Optical Networks (ICTON), June 2011, 6 pp.
- [P29] T. Jordán, V-H. Nguyen, On universally rigid frameworks on the line, 8th Japanese Hungarian Symposium on Discrete Mathematics and its Applications, Veszprém, June 2013, 281-290.
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[S2] T. Jordán, S. Tanigawa, Rigidity of random subgraphs and eigenvalues of stiffness matrices, Egerváry Research Group, Budapest, Technical Report TR-2020-8.

[S3] T. Jordán, Minimum size highly redundantly rigid graphs in the plane, Egerváry Research Group, Budapest, Technical Report TR-2020-21.

[S4] T. Jordán, Christopher Poston, Ryan Roach, Extremal families of redundantly rigid graphs in three dimensions, Egerváry Research Group, Budapest, Technical Report TR-2020-22.

Other publications:

[O1] A. Frank, T. Jordán, Z. Szigeti, On strongly conservative weightings, preprint, 1991.

[O2] T. Jordán, Two NP-complete augmentation problems, IMADA, Odense Universitet Preprints No. 8/1997.

[O3] T. Jordán, Directed network design problems, Proc. GAMM '96 (Prague), Z. angew. Math. Mech. 77 (1997) S2, 425-428.

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- [E3] T. Jordán, T. Kis, and S. Martello (Eds.), Computational advances in combinatorial optimization, Discrete Applied Math., 2018.
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