

Publications

Tibor Jordán

Book chapters:

[C1] B. Jackson, T. Jordán, Graph theoretic techniques in the analysis of uniquely localizable sensor networks, in: G. Mao, B. Fidan (eds), Localization algorithms and strategies for wireless sensor networks, IGI Global, 2009, pp. 146-173.

[C2] T. Jordán, Rigid and globally rigid graphs with pinned vertices, Bolyai Society Mathematical Studies, to appear.

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[J1] T. Jordán, On the optimal vertex-connectivity augmentation, J. Combinatorial Theory, Ser. B., Vol. 63, 8-20, 1995.

[J2] A. Frank, T. Jordán, Minimal edge-coverings of pairs of sets, J. Combinatorial Theory, Ser. B., Vol. 65, 73-110, 1995.

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[J8] E. Győri, T. Jordán, How to make a graph four-connected, Mathematical Programming 84 (1999) 3, 555-563.

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- [J29] B. Jackson, T. Jordán, Independence free graphs and vertex-connectivity augmentation, *J. Combinatorial Theory, Ser. B.*, Vol. 94, 31-77, 2005.
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- [J52] B. Jackson, T. Jordán, Brick partitions of graphs, *Discrete Mathematics*, Vol. 310, Issue 2, 2010, pp. 270-275.

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- [P1] A. Frank, T. Jordán, Tree-representation of directed circuits, *Graph Minors* (N. Robertson and P.D. Seymour eds.), *Cont. Math.*, Vol. 147, 195-202, 1993.
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- [P9] T. Jordán, Edge splitting problems with demands, Proc. IPCO '99 (G. Cornuéjols, R.E. Burkard and G. Woeginger, eds.) Springer Lecture Notes in Computer Science 1610, 273-288.
- [P10] A. Frank, T. Jordán, Z. Szigeti, An orientation theorem with parity conditions, Proc. IPCO'99 (G. Cornuéjols, R.E. Burkard and G. Woeginger, eds.) Springer Lecture Notes in Computer Science 1610, 183-190.
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Submitted papers:

[S1] B. Jackson, T. Jordán, Operations preserving global rigidity of generic direction-length frameworks, submitted.

[S2] T. Jordán, Generically globally rigid zeolites in the plane, submitted.

[S3] R. Connelly, T. Jordán, W. Whiteley, Generic global rigidity of body-bar frameworks, submitted.

Other publications:

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

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