

Book chapter and survey paper

1. K. Cechlárová, [Á. Cseh](#) and D.F. Manlove. [Selected open problems in Matching Under Preferences](#). Book chapter in *Bulletin of EATCS*, European Association for Theoretical Computer Science, number 128, June 2019
2. [Á. Cseh](#). [Popular matchings](#). Book chapter in *Trends in Computational Social Choice*, editor: Ulle Endriss. AI Access, 2017

Journal papers

1. [Á. Cseh](#), T. Fleiner. [The complexity of cake cutting with unequal shares](#), Accepted to *Transactions on Algorithms*
2. T. Andersson, [Á. Cseh](#), L. Ehlers, A. Erlanson. [Organizing Time Banks: Lessons from Matching Markets](#). Accepted to *American Economic Journal: Microeconomics*
3. [Á. Cseh](#), K. Heeger. [The stable marriage problem with ties and restricted edges](#). *Discrete Optimization*, 36:100571, 2020.
4. [Á. Cseh](#), T. Fleiner and P. Harján. [Pareto optimal coalitions of fixed size](#), *Journal of Mechanism and Institution Design*, 4(1):87-108 , 2019.
5. [Á. Cseh](#), J. Matuschke. [New and simple algorithms for stable flow problems](#), *Algorithmica*, 81(6), 2557-2591, 2019.
6. [Á. Cseh](#), M. Skutella. [Paths to stable allocations](#), *International Journal of Game Theory* 48(3), 835-862, 2019
7. [Á. Cseh](#), R. W. Irving and D. F. Manlove. [The Stable Roommates problem with short lists](#), *Theory of Computing Systems (SAGT Special Issue)* 63(1): 128-149, 2019.
8. A. Arulsevan, [Á. Cseh](#), M. Groß, D.F. Manlove and J. Matuschke. [Matchings with lower quotas: algorithms and complexity](#), *Algorithmica*, 80(1):185-208, 2018
9. [Á. Cseh](#), T. Kavitha. [Popular edges and dominant matchings](#), *Mathematical Programming*, 172(1), 209-229, 2018
10. [Á. Cseh](#), C-C. Huang and T. Kavitha. [Popular matchings with two-sided preferences and one-sided ties](#), *SIAM Journal on Discrete Mathematics*, 31(4):2348-2377, 2017
11. [Á. Cseh](#), D.F. Manlove. [Stable marriage and roommates problems with restricted edges: complexity and approximability](#), *Discrete Optimization*, 20:62-89, 2016
12. [Á. Cseh](#), B.C. Dean. [Improved algorithmic results for unsplitable stable allocation problems](#), *Journal of Combinatorial Optimization*, 32:657-671, 2016
13. [Á. Cseh](#), J. Matuschke and M. Skutella. [Stable flows over time](#), *Algorithms (MATCH-UP Special Issue)*, 6:532-545, 2013

Conference papers

1. [Á. Cseh](#), T. Fleiner and P. Harján. [Pareto optimal coalitions of fixed size](#), MATCH-UP 2019
2. [Á. Cseh](#), A. Juhos. [Pairwise preferences in the stable marriage problem](#), STACS 2019
3. [Á. Cseh](#), T. Kavitha. [Popular Matchings in Complete Graphs](#), FSTTCS 2018
4. [Á. Cseh](#), T. Fleiner. [The complexity of cake cutting with unequal shares](#), SAGT 2018, Best Paper Award
5. [Á. Cseh](#), J. Matuschke. [New and simple algorithms for stable flow problems](#), WG 2017
6. [Á. Cseh](#), R. W. Irving and D. F. Manlove. [The Stable Roommates problem with short lists](#), SAGT 2016.
7. [Á. Cseh](#), T. Kavitha. [Popular edges and dominant matchings](#), IPCO 2016
8. [Á. Cseh](#), C-C. Huang and T. Kavitha. [Popular matchings with two-sided preferences and one-sided ties](#), ICALP 2015
9. A. Arulsevan, [Á. Cseh](#), M. Groß, D.F. Manlove and J. Matuschke. [Many-to-one matchings with lower quotas: algorithms and complexity](#), ISAAC 2015
10. [Á. Cseh](#), D.F. Manlove. [Stable marriage and roommates problems with restricted edges: complexity and approximability](#), SAGT 2015
11. [Á. Cseh](#), B.C. Dean. [Improved algorithmic results for unsplittable stable allocation problems](#), MATCH-UP 2015
12. [Á. Cseh](#), M. Skutella. [Paths to stable allocations](#), SAGT 2014
13. [Á. Cseh](#), J. Matuschke, M. Skutella. [Stable flows over time](#), MATCH-UP 2012

Preprints under submission

1. [Á. Cseh](#), Y. Faenza, T. Kavitha, V. Powers. [Popularity, stability, and the dominant matching polytope](#).
2. H. Aziz, [Á. Cseh](#). [Optimal Kidney Exchange with Immunosuppressants](#).