$\underline{Michał \ Adamaszek - Publication \ list}$

JOURNAL PUBLICATIONS	1. with H. Adams, F. Frick, Metric reconstruction via optimal transport,
	 SIAM Journal on Applied Algebra and Geometry 2 (2018), 597-619 with H. Adams, S. Reddy, On Vietoris—Rips complexes of ellipses,
	Journal of Topology and Analysis, to appear 3. with F. Frick, A. Vakili, On homotopy types of Euclidean Rips complexes,
	Discrete & Computational Geometry 58 (2017), 526-542
	4. A note on independence complexes of chordal graphs and dismantling, Electronic Journal of Combinatorics, 24 (2) (2017), #P2.34
	5. with H. Adams, <i>Vietoris–Rips complexes of the circle</i> , Pacific Journal of Mathematics, 290 (2017), 1-40
	 with H. Adams, F. Motta. Random cyclic dynamical systems, Advances in Applied Mathematics 83 (2017), 1-23
	 with H. Adams, F. Frick, C. Peterson, C. Previte–Johnson, Nerve complexes of circular arcs, Discrete & Computational Geometry 56 (2016), 251-273
	 with J. Stacho, Complexity of simplicial homology and independence complexes of chordal graphs, Computational Geometry — Theory and Applications, 57 (2016), 8-18
	 9. with J. Hladký, An upper bound theorem for odd-dimensional flag triangulations of manifolds, Mathematika 62 (2016), 909-928
	10. with A. Adamaszek, M. Mnich, J. Schmidt, <i>Lower bounds for locally highly-connected graphs</i> , Graphs and Combinatorics, 32 (2016), 1641-1650
	 with J. Hladký, Dense flag triangulations of 3-manifolds via extremal graph theory, Transactions of the American Math. Soc., 367 (2015), 2743-2764
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	 Clique complexes and graph powers, Israel J. Math. 196 (2013), 295-319
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	 23. with J.A. Barmak, On a lower bound for the connectivity of the independence complex of a graph, Discrete Mathematics 311(21): 2566-2569 (2011)
	24. with A. Kozłowski, K. Yamaguchi, Spaces of algebraic and continuous maps between real algebraic varieties,
	Quarterly Journal of Mathematics, (2011) 62(4): 771-790 25. with A. Adamaszek, Uniqueness of graph square roots of girth six,
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	 with A. Adamaszek, Large-girth roots of graphs, SIAM J. Discrete Math. Volume 24, Issue 4, pp. 1501-1514 (2010)
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CONFERENCE PROCEEDINGS	 with H. Adams, E. Gasparovic, M. Gommel, E. Purvine, R. Sazdanovic, B. Wang, Y. Wang, L. Ziegelmeier, <i>Vietoris—Rips and Cech Complexes of Metric Gluings</i>, Proc. 34th ACM Symposium on Computational Geometry SCG 2018, Budapest
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	 with A. Czumaj, C. Sohler, Testing Monotone Continuous Distributions on High-dimensional Real Cubes Brack of the 21st ACM SIAM Summarium on Discrete Algorithms (SODA'10). January 2010
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ABSTRACTS	 Extremal graph theory and face numbers of flag triangulations of manifolds Combinatorial Methods in Topology and Algebra, B. Benedetti et al. (eds.), Springer INdAM Series 12, p. 7-10, 2015
	 Geometric complexes for subsets of the circle and beyond Oberwolfach Reports 5/2015, Geometric and Algebraic Combinatorics, p. 62-64
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	3. Picking a random integer, Newsletter of the European Math Society, Dec. 2006, p. 20-23