

## Karol Węgrzycki

### [Lista publikacji](#)

1. Bringmann, K., Künnemann, M., & Węgrzycki, K. (2019, June). Approximating APSP without scaling: equivalence of approximate min-plus and exact min-max. In *Proceedings of the 51st Annual ACM SIGACT Symposium on Theory of Computing* (s. 943-954).
2. Mucha, M., Węgrzycki, K., & Włodarczyk, M. (2019). A subquadratic approximation scheme for partition. In *Proceedings of the Thirtieth Annual ACM-SIAM Symposium on Discrete Algorithms* (pp. 70-88). Society for Industrial and Applied Mathematics.
3. Cygan, M., Mucha, M., Węgrzycki, K., & Włodarczyk, M. (2019). On problems equivalent to  $(\min, +)$ -convolution. *ACM Transactions on Algorithms (TALG)*, 15(1), 1-25.
4. Sankowski, P., & Węgrzycki, K. (2019). Improved distance queries and cycle counting by frobenius normal form. *Theory of computing systems*, 63(5), 1049-1067.
5. Węgrzycki, K., Sankowski, P., Pacuk, A., & Wygocki, P. (2017, April). Why do cascade sizes follow a power-law?. In *Proceedings of the 26th International Conference on World Wide Web* (pp. 569-576).