

Angel E. Rodriguez-Fernandez

PUBLICATIONS

- A. E. Rodriguez-Fernandez, B. Gonzalez-Torres, R. Menchaca-Mendez, and P. F. Stadler (2020). “Clustering Improves the Goemans–Williamson Approximation for the Max-Cut Problem”. In: *Computation* 8.3, p. 75. DOI: <https://doi.org/10.3390/computation8030075>
- O. Schütze, A. E. Rodriguez-Fernandez, C. Segura, and C. Hernández (2024). “Finding the set of nearly optimal solutions of a multi-objective optimization problem”. In: *IEEE Transactions on Evolutionary Computation*. DOI: <https://doi.org/10.1109/TEVC.2024.3353546>
- A. E. Rodriguez-Fernandez, L. Schäpermeier, C. Hernández, P. Kerschke, H. Trautmann, and O. Schütze (2024). “Finding ϵ -locally Optimal Solutions for Multi-objective Multimodal Optimization”. In: *IEEE Transactions on Evolutionary Computation*. DOI: <https://doi.org/10.1109/TEVC.2024.3458855>
- H. Wang, A. E. Rodriguez-Fernandez, L. Uribe, A. Deutz, O. Cortés-Piña, O. Schütze (2024). “A Newton Method for Hausdorff Approximations of the Pareto Front within Multi-objective Evolutionary Algorithms”. In: *IEEE Transactions on Evolutionary Computation*. DOI: <https://doi.org/10.1109/TEVC.2024.3469373>
- K. Zhang, A. E. Rodriguez-Fernandez, K. Shang, H. Ishibuchi, O. Schütze (2024). “Hypervolume Gradient Subspace Approximation”. In: In: Affenzeller, M., et al. *Parallel Problem Solving from Nature – PPSN XVIII*. PPSN 2024. Lecture Notes in Computer Science, vol 15151. Springer, Cham. DOI: https://doi.org/10.1007/978-3-031-70085-9_2