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MINI SYMPOSIUM DISCRETE DYNAMICAL SYSTEMS

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Abstract. *The mini symposium on Discrete Dynamical Systems provide a space in Symcomp2021 devoted to iterative systems and its characterizing invariants.*

REFERENCES

- [1] Grácio, C., Fernandes, S., Lopes, L.M., "Full command of a network by a new node: some results and examples", *Computational Social Networks* , Vol. 6(1), 14, pp. 23-38, 2019.
- [2] Branco, M.B., Correia Ramos, C., Fernandes, S., Santos, S., "Numerical semigroups and periodic orbits for Markov interval maps", *Journal of Difference Equations and Applications* , Vol.23(9), pp. 1597-1609 , 2017.
- [3] Teresa M. Silva, Luís Silva, Sara Fernandes, "Convergence time to equilibrium distributions of autonomous and periodic non-autonomous graphs", *Linear Algebra and its Applications*, Vol. 488, pp. 199-215, 2016.