

Braid monodromy of univariate fewnomials

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In this talk, we will describe how tropical geometry can be used to determine the braid monodromy of a univariate polynomial with fixed support. If time permits, we will also discuss applications to the determination of the Galois group of reducible polynomial square systems in dimension 2. This is based on the preprint [arXiv:2001.01634](https://arxiv.org/abs/2001.01634), in collaboration with A. Esterov.