

# Algorithms for rank and cactus decomposition of polynomials 1

*mercredi 10 mai 2023 09:30 (1 heure)*

In this talk and the next one we will revise the algorithm for polynomial decomposition originally proposed by Brachat-Comon-Mourrain-Tsidgaridas and we will show how we can improve it. Then we will see how certain modifications to the algorithm can lead to a cactus decomposition.

**Orateur:** TAUFER, Daniel (KU Leuven)