

README

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This document describes the four main functions of this code package.

- `o_gcd_Bivariate_2Polys.m` Computes the Greatest Common Divisor (GCD) of two bivariate polynomials $f(x, y)$ and $g(x, y)$
- `o_gcd_Bivariate_3Polys.m` Computes the GCD of three bivariate polynomials $f(x, y)$, $g(x, y)$ and $h(x, y)$
- `o_roots_Bivariate.m` Computes the factors of a polynomial $\hat{f}(x, y)$
- `o_Deconvolution.m` Computes the deconvolution of a set of polynomials where each polynomial appears in the numerator of one division and the denominator of another.