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Laura Felicia Matusevich*, Department of Mathematics, Texas A&M University, Mailstop 3368, College Station, TX 77843-3368. *Differential equations, polynomials and M -connected regions of \mathbb{N}^n* . Preliminary report.

I will describe a combinatorial application of recent work of Cattani and Dickenstein ("Counting solutions to binomial complete intersections", [math.AC/0510520](https://arxiv.org/abs/math/0510520)). (Received February 28, 2006)