

Proposition: Let I be the ideal of a 1-dimensional affine variety and \mathbf{w} a ray in the tropical prevariety of I . Let p be the initial form system with respect to \mathbf{w} with x set to 1. If c is a solution of p with multiplicity n , then I has at most n Puiseux roots with first term $ct^{\mathbf{w}}$ when considered as a system with Puiseux coefficients in x .