

Motivic Zeta function and Polytopes of Quasiadjunction
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Let $f = f_1 \dots f_r = 0$ be a local equation of a curve (each f_i is assumed to be irreducible). We will consider the multivariable naive Zeta function associated to f on one hand, and the polytope of quasiadjunction associated to the local ring of the singularity at the origin (considered as an ideal) on the other hand. The aim is to show the link between those two objects.