



On some curve singularity invariants and reductions

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This paper deals with the study of the behaviour of the value semigroup of a curve singularity define over a global field reduced modulo a maximal ideal. We also define a global zeta function of the curve by means of motivic integration over a suitable ring of ad\eles, whose reduction modulo a maximal ideal will coincide with some already known zeta functions of the singularity.

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