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Complex singularity exponents of divisors on Grassmannians

Given a complex manifold X and an effective divisor $D \subset X$, the complex singularity exponent of D at a point $x \in X$ is the real number

$$\sup\{c > 0 : \ |f(z)|^{-c} \text{ is locally } L^2 \text{ near } x\}$$

where $f(z)$ is a local defining function of D near x. The complex singularity exponent is an important local invariant of the divisor D, but is usually not easy to compute or estimate. We will discuss an optimal lower bound for the complex singularity exponents of divisors on Grassmannians.