

Lei FU – 扶嘉

ℓ -adic cohomology of unfoldings of Laurent polynomials

K. Saito and M. Saito prove that the universal unfolding of an isolated singularity underlies a Frobenius manifold structure. Sabbah proves similar results for universal unfoldings of nondegenerate convenient Laurent polynomials. We study some ℓ -adic aspects of their works.

This is a work in progress.