

Singularities in Geometry and Topology in honour of Sabir Gussein-Zade with occasion of his 60<sup>th</sup> birthday.  
El Escorial, Madrid, October 10-16<sup>th</sup> 2010

## Function germs on toric singularities

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### SUMMARY

We study function germ on toric varieties which are non-degenerate for their Newton diagram. We establish an isomorphism between the cohomology of its Milnor fibre and a certain module constructed from differential forms. This module is equipped with its Newton filtration. We conjecture that its Poincare polynomial is equal to the spectrum of the function germ. We will illustrate this by several examples. This is about joint work with my student Sander Rieken.

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