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*Remarks on characteristic quasi-polynomials of deformed Weyl arrangements*

Recently it is found that the characteristic quasi-polynomial of certain deformations of the Weyl arrangement can be expressed in terms of Eulerian polynomials and Ehrhart quasi-polynomial of the fundamental alcove. This has been applied to prove the so-called "functional equation" of the characteristic polynomial of Linnel arrangements. We will discuss further applications of the formula.