

**Differential of superorder following Koszul and KV cohomology
following Nijenhuis.**

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In [Homologie des formes différentielles d'ordre supérieur, Ann Sci Ec Norm Sup 1974] J-L Koszul pointed out some (canonical) non vanishing cohomology classes such as the divergence class. At another side [Sur quelques propriétés communes à différents types d'algèbres, Enseignement Mathem 1986] by A. Nijenhuis is the pioneering work on the cohomology theory of Koszul-Vinberg algebras. The relationships between these two works is the subject of this talk