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Journal of Lie Theory 32 (2022) 139–156

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**Nilpotent Orbits of Kac-Moody Algebras and Their Parameterization
for $\mathfrak{sl}_n^{(1)}(\mathbb{C})$**

In the context of affine complex Kac-Moody algebras, we define the meaning of nilpotent orbits under the adjoint action of the maximal Kac-Moody group. We also give a parameterization of nilpotent orbits of $\mathfrak{sl}_n^{(1)}(\mathbb{C})$.

Keywords: Nilpotent Orbits, Kac Moody algebras, Kac Moody groups.

MSC: 17B67.