

# Virasoro vectors of central charge $4/5$ and the $\mathbb{Z}_3$ -orbifold VOA $V_{K_{12}}^g$ .

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## Abstract

In this talk, we will discuss groups generated by  $\sigma$ -involutions associated to  $c = 4/5$  Virasoro vectors and the associated VOAs. In particular, we will use the lattice type VOA  $V_{K_{12}}^g$  associated to the 12-dimensional Coxeter Todd lattice as an example and discuss the possible applications.