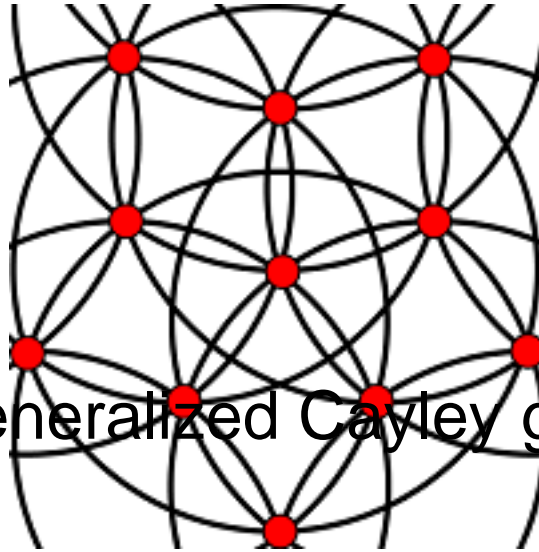


# CSASC 2013



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## On generalized Cayley graphs

### Content :

Generalized Cayley graphs were defined by D.Marušič, R. Scapellato and N. Zagaglia Salvi in 1992. They studied properties of such graphs, mostly related to double coverings of graph. They also posed a question whether there exists a generalized Cayley graph which is vertex-transitive but not Cayley graph. In this talk, as an affirmative answer to this question, I will present an infinite family of such graphs.

This is a joint work with Klavdija Kutnar.

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