

Koolen problem for $t=5$

Alexander Makhnev

N.N. Krasovskii Institute of Mathematics and Mechanics UB RAS, Yekaterinburg, Russia

At present the Koolen problem is solved for t at most 4.

We have reduction Koolen problem for $t = 5$ to exceptional graphs and obtain the list of parameters of exceptional graphs with the second eigenvalue 5.