

1090-05-353

Elizabeth Lane-Harvard* (emlane@jacks.sdstate.edu) and **Tim Penttila**
(penttila@math.colostate.edu). *Constructions of Strongly Regular Graphs*. Preliminary report.

New strongly regular graphs are constructed. Some of those constructed have previously unknown parameters. The methods used involve the use of groups and of finite geometries. Joint work with Tim Penttila. (Received March 04, 2013)