

1124-05-321

Jon Cutler and **Jamie Radcliffe*** (jamie.radcliffe@unl.edu). *Extremal problems for clique counts.*

I'll discuss a number of results, new and old, concerning the maximum or minimum number of cliques there can be in a graph that satisfies a range of natural conditions. These results form a strand of graph theory reaching from its earliest days to very recent problems.

I promise at least one open problem that will make you say “We don't know *that?!*”. (Received September 12, 2016)