## Structural properties of $\mathbb{K}_m^n$

E. Cheng, L. Lipták, Oakland University, and S. Anantapantula\*, Spring-Ford Area High School

In this talk, we consider the resulting graph obtained by deleting "many" vertices from  $K_m^n$ . In particular, we consider deleting about twice or three times the regularity of the graph.

Keywords: connectivity, interconnection networks