

1166-05-60

Jamie Radcliffe and **Adam Volk*** (avolk@huskers.unl.edu). *Generalized saturation problems for cliques and stars.*

A graph G is F -saturated if it does not contain any copy of F , but the addition of any missing edge in G creates at least one copy of F . Recent progress has been made in counting copies of some subgraph H in F -saturated graphs for given F . This talk will focus on minimizing the number of stars and cliques of fixed size in star-saturated graphs. I will comment on related results and room for further progress. (Received February 09, 2021)