

Excursions into Graph-theoretic Domination

C. Suffel , Stevens Institute of Technology

The Stevens/Seton Hall Graph Theory Group remembers Pete Slater as a very good friend and a superb mathematician . We especially miss him at times like this when the community of scholars working in graph theory , combinatorics and computing meet at FAU to share their passion for mathematics.

In the brief technical part of this talk we discuss two excursions into Pete's world of graph-theoretic domination , one from long ago , namely " domination alteration " , and one from our recent study of " neighbor-component order connectivity.