

1163-20-684

Dandrielle C. Lewis* (dlewis1@highpoint.edu), **Maggie Reardon** and **Bridget Lee**.
*Centralizer-like Subgroups Associated with the n -Engel Word Inside a Direct Product of
Groups*. Preliminary report.

Using the ideas Kappe and Ratchford presented in their article, On Centralizer-like Subgroups Associated with the n -Engel Word, my students and I studied centralizer-like subgroups associated with n -Engel words inside of a direct product of two groups. In this talk, we will explore centralizer-like subgroups and right n -Engel words of groups and a direct product of groups. (Received September 11, 2020)