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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)