1106-20-444   **Luise-Charlotte Kappe*** (`menger@math.binghamton.edu`). *Capable special p-groups of rank* 2:
             Structure results.

A finite p-group G such that $G' = Z(G)$ and G' is an elementary abelian p-group of rank 2 is called special of rank 2. A group G is capable if there exists a group H such that $H/Z(H)$ is isomorphic to G. The goal of this research is to classify up to isomorphism all of the capable special p-groups of rank 2. In this talk we will determine the structure of these groups, give a parameterized presentation for each group and provide a criterion for exactly when a special p-group of rank 2 and exponent p^2 is capable.

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