1138-05-207Zachary Gershkoff* (zgersh2@math.lsu.edu), zgersh2@math.lsu.edu, and James Oxley. A
splitter theorem for connected 2-polymatroids. Preliminary report.

Brylawski and Seymour independently proved that if N is a connected minor of a connected matroid M, and e is an element of M but not of N, then the deletion or contraction of e from M is connected and has N as a minor. This talk discusses an analogy of this theorem for connected 2-polymatroids. (Received February 14, 2018)