1131-05-129   **Jesse Taylor*** (`jesse.taylor@angelo.edu`), Department of Mathematics, 2601 W AVE N, San Angelo, TX 76904. *Graphic matroids that guarantee their duals as minors.*

A natural question for matroids follows: Which matroids N guarantee that, when present as minors in a larger matroid M, their duals are present as minors? The main result of this talk addresses this question with the additional constraints that N and M are 3-connected and graphic. This talk assumes no prior knowledge of matroids and will focus on graph-theoretic arguments. (Received July 10, 2017)