1057-05-220   **Rigoberto Florez*** (`florezr@uscsumter.edu`), 200 Miller Rd., University of South Carolina Sumter, Room: 140 Schwartz Building, Sumter, SC 29150. *A construction of a projective rectangle in a full algebraic matroid.* Preliminary report.

A projective rectangle is a generalization of a projective plane, where not every two lines intercept. In this talk we define a projective rectangle. We discuss how to construct a projective rectangle in a full algebraic matroid. (Received January 23, 2010)