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Joshua Adam Gray and **Talmage James Reid*** (mmreid@gmail.com), Department of Mathematics, P.O. Box 1848, University, MS 38677, and **Xiangqian Zhou**. *Clone Sets in Matroids*. Preliminary report.

We investigate the maximum size of a clone set in a matroid that is representable over a finite field. The bounds given are tight for some fields. Connections with k-arcs in projective geometry and recent results in that area are also mentioned. (Received February 02, 2015)