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Sergio R López-Permouth* (lopez@ohio.edu), Department of Mathematics, Ohio University, Athens, OH 45701, and Steve Szabo (szabo@math.ohiou.edu), Department of Mathematics, Ohio University, Athens, OH 45701. Negacyclic codes over Galois rings. Preliminary report.

We survey progress toward the classification and analysis of negacyclic codes over Galois rings and present the authors' contribution determining minimum distances for multiple root codes. (Received August 26, 2008)