1171-16-128 steve szabo*, 544 DOVER RD, 544 DOVER RD, LEXINGTON, KY 40505. $\mathbb{Z}_2\mathbb{Z}_4$ -codes as codes over rings. Preliminary report.

A code C is $\mathbb{Z}_2\mathbb{Z}_4$ -additive if the set of coordinates can be partitioned into two subsets X and Y such that the punctured code of C by deleting the coordinates outside X is a binary linear code and that the punctured code of C by deleting the coordinates outside Y is a quaternary linear code. In this talk, $\mathbb{Z}_2\mathbb{Z}_4$ -additive codes that can be viewed as linear codes over a ring are discussed. (Received August 09, 2021)