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**Mark Norfleet\*** ([mnorfleet@unr.edu](mailto:mnorfleet@unr.edu)), University of Nevada, Reno, Math and Stat Dept, 1664 N. Virginia Street, Reno, NV 89557. *Concordance Classes of Knots*.

We will discuss different “concordance” equivalence relations. For a ring  $R$ , we define a  $R$ -concordance group. We will consider some differences between  $R$ -concordance group and the (standard) concordance group. Then we will conclude with some questions about the differences between smooth and topological  $R$ -concordance. (Received September 03, 2014)