1106-05-1694     **Gretchen L. Matthews\*** (`gmatthe@clemson.edu`), Department of Mathematical Sciences, Clemson University, Clemson, SC 29634-0975. *Code parameters and graph coloring.*

In the theory of error-correcting codes, parameters are used to estimate the efficiency and error-correcting capability of a code as well as to determine the best possible codes with certain properties. In this talk, we consider parameters relevant to coding theory and apply them to graph coloring problems. (Received September 15, 2014)