1035-05-354   **Jerrold W. Grossman*** (`grossman@oakland.edu`), Department of Mathematics and Statistics, Oakland University, Rochester, MI 48309-4485. *How Useful is the Mathematics Subject Classification? Share Your Ideas on Improving It!*

Mathematical Reviews (MathSciNet) classifies all papers with 5-digit codes that indicate the primary and secondary subject areas the paper deals with. There are over 5000 such codes, organized in a hierarchical structure. For example, Section 05 is Combinatorics, 05C is Graph theory, and 05C69 is Dominating sets, independent sets, cliques. How do you use these codes in your work? Every ten years, MR and its sister organization, Zentralblatt MATH, revise the lists of codes. The process for the 2010 update is nearing completion. As the Section 05 editor at MR this year (a great experience, incidentally, while on sabbatical leave from my university) I want to share the ideas we have for changes and to solicit your input. (You can also go to `http://msc2010.org/` to leave your suggestions.) In addition, I will discuss some statistics about the number of articles in the various categories. (Received September 04, 2007)