
Cardinal characteristics of the continuum provide an efficient means of summarizing combinatorial facts about $\omega \omega$ and similar structures, and the relationships between these structures provide a rich theory and collection of open problems. It is natural to ask how this theory generalizes above the continuum, say by replacing $\omega \omega$ by $^\kappa \kappa$. We explore such a generalization and prove that various inequalities between characteristics of the continuum generalize upward, some of these results being original. (Received September 22, 2015)