

1125-VJ-1928 **Erin Carmody, Victoria Gitman and Miha E. Habič*** (mhabic@gradcenter.cuny.edu). *A Mitchell-like order for Ramsey cardinals.*

The Mitchell order on a measurable cardinal κ orders the normal measures on κ based on the degree of measurability that κ retains in their respective ultrapowers. We introduce a Mitchell-like order for Ramsey and Ramsey-like cardinals, ordering collections of filters witnessing the large cardinal property. This order and its associated ranking have all the desirable properties of the classical Mitchell order on measurable cardinals and neatly stratify the large-cardinal hierarchy in the region of Ramsey cardinals. We show that the order behaves robustly with respect to forcing extensions and give a forcing construction to precisely control the rank of a given cardinal. (Received September 19, 2016)