

Cardinal invariants on larger cardinals

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We look at generalizations of cardinal invariants of the continuum to larger cardinals, replacing ω by uncountable regular or even inaccessible κ and 2^ω by 2^κ (ω^ω by κ^κ , respectively). Particular focus will be put on cardinal invariants in Cichoń's diagram. While many *ZFC* results generalize, there are few known techniques for independence results, and thus many basic open problems.

This is joint work with Andrew Brooke-Taylor.