## The list-Ramsey threshold

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Given a family of graphs  $\mathcal{H}$  and an integer r, we say that a graph is r-Ramsey for  $\mathcal{H}$  if any r-coloring of its edges admits a monochromatic copy of a graph from  $\mathcal{H}$ . The threshold for the classic Ramsey problem, where  $\mathcal{H}$  consists of one graph, was located in the work of Rödl and Ruciński. In this talk we will offer a twofold generalization to this theorem: showing that the listcoloring version of the property has the same threshold, and extending this result for finite families  $\mathcal{H}$ . This also confirms further special cases of the Kohayakawa–Kreuter conjecture.

Joint with Wojciech Samotij.