Monochromatic-bichromatic Ramsey numbers for some small cycles

Elliot Krop, Andrew Schmidt* Clayton State University

For any coloring function $f$ which assigns 2 colors to the edges of a cycle $C$, let $R_k(K_3; f(C))$ be the minimum order of a complete graph $G$ such that in every coloring of the edges of $G$, we can find a monochromatic $K_3$ or a bichromatic copy of $f(C)$. We continue the inquiry into this pattern-Ramsey function, initiated by Chartrand, Kolasinksi, Zhang, and Fujie-Okamoto. We find these monochromatic-bichromatic Ramsey numbers for 2-colorings of $G$ with every coloring of $C_5$, and 3-colorings of $G$ with every coloring of $C_4$.

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