# A Bichromatic View of Matchings 

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A red-blue coloring of a graph $G$ is an edge coloring of $G$ in which every edge is colored red or blue. For a connected graph $H$ of size at least 2, a color frame $F$ of $H$ is obtained from a red-blue coloring of $H$ having at least one edge of each color and in which a blue edge is designated as the root edge. For a color frame $F$, an $F$-coloring of a graph $G$ is a red-blue coloring of $G$ in which every blue edge is the root of some copy of $F$ in $G$. We study $F$-colorings of some color frames $F$ and show that $F$-colorings provide a different view of matchings in graphs.

