## CSP dichotomy for special polyads

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For a digraph $\mathbb{G}$, the Constraint Satisfaction Problem with template $\mathbb{G}$, denoted CSP($\mathbb{G}$), is the problem of deciding whether a given input digraph $\mathbb{H}$ admits a homomorphism to $\mathbb{G}$. The CSP dichotomy conjecture of Feder and Vardi states that for any digraph $\mathbb{G}$, CSP($\mathbb{G}$) is either in $P$ or $NP$-complete. Barto, Kozik, Maróti and Niven have recently confirmed the conjecture for a class of oriented trees called special triads. We generalize their result, establishing the dichotomy for a broader class of oriented trees which we call special polyads.