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*Nowhere-zero flows and group connectivity - an intermediate step*

We give an overview of nowhere-zero flows and group-connectivity. We discuss a generalization of Seymour's 6-flow theorem. This generalization is an intermediate step between group connectivity and nowhere-zero flows, where the user may prescribe certain boundary constraints on the vertices. Based on joint work with M. DeVos (Simon Fraser University), and J. McDonald (Auburn University).