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An Empowered Robber

In this talk, multiple variants of Cops and Robber are discussed that empower the Robber to evade teams of cops on even very basic graphs. We discuss the rule changes required to increase the cop number of a given graph and also the reasons why one may favour a variant which empowers the Robber instead of the Cops. In particular, we focus on the Cops and Robber and Tunnels variant which gives the Robber the ability to make fundamental changes to the graph through creating or even destroying edges.