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A number of degree conditions guarantee the existence of a set of k independent cycles. Some are even strong enough to produce 2-factors. In this talk we consider a variation involving the cardinality of neighborhood unions of pairs of non-adjacent vertices. Two sharp results will be presented. The first guarantees the existence of k independent cycles, and answers a conjecture of J. Faudree and Gould. The second guarantees the existence of k independent chorded cycles. (Received August 13, 2010)