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Theodore Molla and **Michael Santana***, University of Illinois at Urbana-Champaign, and
Elyse Yeager, University of British Columbia. *A refinement of theorems on chorded cycles.*

In 1963, Corrádi and Hajnal proved a conjecture of Erdős showing that every graph G on at least $3k$ vertices with $\delta(G) \geq 2k$ contains k disjoint cycles. This result was extended by Enomoto and Wang, who independently showed that graphs on at least $3k$ vertices with minimum degree-sum at least $4k - 1$ also contain k disjoint cycles. Both results are best possible, and recently, Kierstead, Kostochka, Molla, and Yeager characterized their sharpness examples. In this talk we will consider analogous statements for chorded cycles. In particular, we will discuss our proof of a chorded cycle analogue to the result of Kierstead et al. (Received February 01, 2016)