

# Odd-order Cayley graphs with commutator subgroup of order $pq$ are hamiltonian

Dave Witte Morris

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We show that if  $G$  is a nontrivial, finite group of odd order, whose commutator subgroup  $[G,G]$  is cyclic of order  $p^m q^n$ , where  $p$  and  $q$  are prime, then every connected Cayley graph on  $G$  has a hamiltonian cycle.

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