Re: Hamiltonian path

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If G is a graph such that |V|>3 and each vertex has degree at least
|V|/2, then G must have a hamiltonian circuit. This theorem was proved
by Dirac (Paul Dirac's son) in 1952. For a proof see, for example,
Bondy and Murty's text book: Graph Theory with Applications.

harry <harry@ba.ar> wrote in message news:<cehdldbq1@lepsoy.sinectis.com.ar>...
> Someone has a proof for:
> If G = (V, E) is a graph with |V| >= 4, and d_min >= n−2 (d(v) >= n−2 for
> every v in V), then G has a hamiltonian circuit.
> ?
>
> Thanks!
> Harry.