
# A Dirac Theorem for hamiltonian hypergraphs

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**Time: Oct. 11th, 10:00 - 11:00**
**Zoom meeting ID: 898 9549 7373 Password: 121323**
**Link: https://zoom.com.cn/j/89895497373**

**Abstract:** Dirac proved that every n-vertex graph with minimum degree at least n/2 contains a hamiltonian cycle. We prove an analogue for hypergraphs: we give exact bounds for the minimum degree of a uniform hypergraph that implies the existence of hamiltonian Berge cycles. This is joint work with Alexandr Kostochka and Grace McCourt.