Cornell University

Mathematics > Combinatorics

## A Size Bound for Hamilton Cycles

Zh.G. Nikoghosyan
(Submitted on 12 Jul 2011)
Every graph of size $\$ \mathrm{q}$ \$ (the number of edges) and minimum degree \$ddelta\$ is hamiltonian if \$qleldelta^2+\delta-1\$. The result is sharp.

Comments: 3 pages
Subjects: Combinatorics (math.CO)
Cite as: arXiv:1107.2201 [math.CO]
(or arXiv:1107.2201v1 [math.CO] for this version)

## Submission history

From: Zhora Nikoghosyan [view email]
[v1] Tue, 12 Jul 2011 07:18:55 GMT (2kb)

Which authors of this paper are endorsers?

## Download:

- PDF
- PostScript
- Other formats

Current browse context: math.CO
< prev | next >
new | recent | 1107
Change to browse by: math

References \& Citations

- NASA ADS

Bookmark(what is this?)


```
sconce
```

Link back to: arXiv, form interface, contact.

