arXiv.org > math > arXiv:1107.5726

Search or Article-id

(Help | Advanced search)

All papers





# Mathematics > Representation Theory

# Kac's Theorem for equipped graphs and for maximal rank representations

### William Crawley-Boevey

(Submitted on 28 Jul 2011 (v1), last revised 9 Sep 2011 (this version, v2))

We give two generalizations of Kac's Theorem on representations of quivers. One is to representations of equipped graphs by relations, in the sense of Gelfand and Ponomarev. The other is to representations of quivers in which certain of the linear maps are required to have maximal rank.

Comments: 4 pages; v2 corrects slightly garbled proof of Theorem 2.1

Subjects: Representation Theory (math.RT)

MSC classes: 16G20

Cite as: arXiv:1107.5726 [math.RT]

(or arXiv:1107.5726v2 [math.RT] for this version)

#### **Submission history**

From: William Crawley-Boevey [view email] [v1] Thu, 28 Jul 2011 14:36:48 GMT (5kb) [v2] Fri, 9 Sep 2011 13:07:52 GMT (5kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

## **Download:**

- PDF
- **PostScript**
- Other formats

Current browse context: math.RT

< prev | next > new | recent | 1107

Change to browse by:

math

References & Citations

NASA ADS

Bookmark(what is this?)









