arXiv.org > math > arXiv:1107.0506

Search or Article-id

(Help | Advanced search)

- Go! All papers



- PDF **PostScript**
- Other formats

Download:

Current browse context: math.NT

< prev | next > new | recent | 1107

Change to browse by:

math

References & Citations

NASA ADS

Bookmark(what is this?)











Mathematics > Number Theory

A mean value formula for elliptic curves

Rongquan Feng, Hongfeng Wu

(Submitted on 4 Jul 2011)

It is proved in this paper that for any point on an elliptic curve, the mean value of x-coordinates of its n-division points is the same as its x-coordinate and that of y-coordinates of its n-division points is n times of its y-coordinate.

Subjects: Number Theory (math.NT) Cite as: arXiv:1107.0506 [math.NT]

(or arXiv:1107.0506v1 [math.NT] for this version)

Submission history

From: Hongfeng Wu [view email]

[v1] Mon, 4 Jul 2011 00:16:09 GMT (6kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.