

A binomial identity on the least prime factor of an integer

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(Submitted on 28 Jul 2011)

An identity for binomial symbols modulo an odd positive integer n relating to the least prime factor of n is proved. The identity is discussed within the context of Pell conics.

Subjects: **Number Theory (math.NT)**

Cite as: **arXiv:1107.5709 [math.NT]**

(or **arXiv:1107.5709v1 [math.NT]** for this version)

Submission history

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[v1] Thu, 28 Jul 2011 13:05:01 GMT (5kb)

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