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On the Grothendieck groups of toric stacks. (English) Zbl 1394.14003

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Summary: In this short note, we give an elementary proof for the fact that the Grothendieck group of complete toric Deligne-Mumford stack is torsion free.

MSC:

14A20 Generalizations (algebraic spaces, stacks)

14C35 Applications of methods of algebraic K -theory in algebraic geometry

14M25 Toric varieties, Newton polyhedra, Okounkov bodies

Cited in 1 Document

Keywords:

Grothendieck group; K -theory; toric stacks; Stanley-Reisner ring

Full Text: [DOI](#) [Euclid](#) [arXiv](#)

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