

Borel morphism*

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Definition 0.1. Let \mathbb{G}_B and \mathbb{G}_B^* be two groupoids whose object spaces are Borel. An *algebraic morphism* from \mathbb{G}_B to \mathbb{G}_B^* is defined as a left action of \mathbb{G}_B on \mathbb{G}_B^* which commutes with the multiplication on \mathbb{G}_B . Such an algebraic morphism between Borel groupoids is said to be a *Borel morphism* if the action of \mathbb{G}_B on \mathbb{G}_B^* is Borel (viz. ref. [?])

References

- [1] M.R. Buneci. 2006., Groupoid C*-Algebras., *Surveys in Mathematics and its Applications*, Volume 1: 71–98.

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