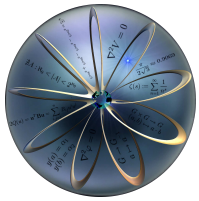

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Borel morphism

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Defines	algebraic morphism

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., `http://www.utgjiu.ro/math/mbuneci/preprint/p0024.pdf`Groupoid C*-Algebras., *Surveys in Mathematics and its Applications*, Volume 1: 71–98.