Grothendieck quasitoposes

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Abstract.

A Grothendieck topos is a topos which is also locally presentable. There are also many other well-known characterizations; in particular, a full reflective subcategory of a presheaf category for which the reflection preserves finite limits is a Grothendieck topos and every Grothendieck topos arises in this way.

A Grothendieck quasitopos is a quasitopos which is also locally presentable. We investigate which full reflective subcategories of presheaf categories are Grothendieck quasitoposes.

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