Documents

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Categories with strong monomorphic strong coimages
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Abstract
Let SE(C) (respectively, SM(C)) be the subcategory of a category C with the same objects and whose morphisms are strong epimorphisms (respectively, strong monomorphisms) of C. In this paper, we give conditions in some categories C for an object X of pro-C to be isomorphic to an object of pro-SE(C) (respectively, pro-SM(C)). As an application, we give conditions under which objects of pro-categories are stable.

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