Closed morphisms via neighbourhood operators

Ando Razafindrakoto & David Holgate

Neighbourhood operators on categories have been studied recently, in particular because they offer an intuitive concept of convergence in a general category. (See [1], [2] and [3].)

In this talk we introduce a notion of closed morphism relative to a neighbourhood operator on a category. Particular attention will be given to the properties of such closed morphisms and their utility in the categorical study of compactness related properties in a category.

REFERENCES

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