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Title: Some generalizations of the Stone Duality Theorem

Author(s): Georgi D. Dimov

In this paper we obtain some extensions of the Stone Duality Theorem to the categories \mathbf{BoolSp} and $\mathbf{PerfBoolSp}$ of zero-dimensional locally compact Hausdorff spaces and continuous (respectively, perfect) maps. We also prove some new Stone-type duality theorems for the cofull subcategories of the category \mathbf{BoolSp} determined, respectively, by the skeletal maps, quasi-open perfect maps, open maps and open perfect maps.

Address:

Georgi D. Dimov
Department of Mathematics
and Informatics
University of Sofia
Bld. J. Bourchier 5
1164 Sofia
Bulgaria