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Open maps of involutive quantales

Quantales, in particular involutive quantales, are generalizations of locales which often can be tought of as being generalized spaces. In this spirit, I shall discuss criteria for deciding whether a map of quantales may be considered to be open, along with examples of such maps that arise in the study of Fell bundles on groupoids [1].

References:

[1] P. Resende, Quantales and Fell bundles, arXiv:1701.08653.