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Insertion of continuous real functions on spaces, bispaces, ordered spaces and pointfree spaces—a common root. (English summary)

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Normality and extremal disconnectedness of biframes are characterized in terms of inserting a continuous localic real function between two comparable semicontinuous localic real functions. Consequences of these results include insertion theorems for frames as well as for bitopological spaces, ordered topological spaces, and topological spaces. Certain Urysohn-type lemmas and Tietze-type extension theorems are stated too.

Reviewed by *Tomasz Kubiak*

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