

Insertion in biframes

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We characterize normal and extremally disconnected biframes in terms of the insertion of a continuous real function in between given lower and upper semicontinuous real functions and show that various classical or new insertion results in topological spaces, bitopological spaces (Priestley [6]), ordered topological spaces (Nachbin [4], Priestley [6]) and frames (recently obtained in [5], [3] and [1]; cf. [2]) are instances of such characterizations.

References

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