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خلاصه مقاله:

In this paper, the notion of almost S^{*}-compactness in L-topologicalspaces is introduced following Shi's definition of S^{*}-compactness. The propertiesof this notion are studied and the relationship between it and otherdefinitions of almost compactness are discussed. Several characterizations ofalmost S^{*}-compactness are also presented.

کلمات کلیدی:

L-topology, beta_{a}-cover, Q_{a} -cover, S^{*}-compactness, Almost S^{*}-compactness