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EF-SPACE AND EZ-SPACE

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ABSTRACT. A space is called EF if disjoint unions of clopen sets are completely separated. Also, a space is EZ if every regular closed subset is the closure of a union of clopen subsets. In this talk, we investigate some topological properties of EF (resp., EZ) spaces. Moreover, we find equivalent conditions for which Spec(R) (resp., Max(R)) is an EZ-space.

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