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Further remarks on KC and related spaces

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Abstract: A topological space is KC when every compact set is closed and SC when every convergent sequence together with its limit is closed. We present a complete description of KC-closed, SC-closed and SC minimal spaces. We also discuss the behaviour of the finite derived set property in these classes.

Keywords: compact space, KC space, SC space, minimal KC space, minimal SC space, KC-closed space, SC-closed space, sequentially compact space, finite derived set property, wD property
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