



**NECESSARY AND SUFFICIENT CONDITIONS FOR
A SPACE TO HAVE A MAXIMAL, PROPER,
DENSE, URYSOHN SUBSPACE**

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Abstract

Within this paper necessary and sufficient conditions for a space to have a maximal, proper, dense, Urysohn subspace are given and the properties of such spaces are investigated.

Keywords and phrases: proper subspaces, dense subspaces, maximal Urysohn subspaces.

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