

**Giorgio Nardo**

*A basic approach to the perfect extensions of spaces*

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**Abstract:** In this paper we generalize the notion of perfect compactification of a Tychonoff space to a generic extension of any space by introducing the concept of perfect pair. This allow us to simplify the treatment in a basic way and in a more general setting. Some  $[S_1]$ ,  $[S_2]$ , and  $[D]$ 's results are improved and new characterizations for perfect (Hausdorff) extensions of spaces are obtained.

**Keywords:** extension, maximal extension, perfect extension, perfect pair

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