

## General spaceability criteria and applications

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In this talk we provide two general spaceability criteria, and we apply them to several specific topological vector spaces. As a consequence of our main results, we can extend and verify several classical results of this theory, as well as we can ensure the existence, except for zero, of large algebraic structures within, for example, spaces of Lebesgue measurable or continuous functions, of several sequence spaces, of Hölder or Sobolev spaces, spaces of non-absolutely summing operators or even in the space of functions of bounded variation.