A. Bella, V.I. Malykhin
Tightness and resolvability

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Abstract: We prove resolvability and maximal resolvability of topological spaces having countable tightness with some additional properties. For this purpose, we introduce some new versions of countable tightness. We also construct a couple of examples of irresolvable spaces.

Keywords: resolvability, maximal resolvability, countable fan-tightness, weakly Fréchet-Urysohn property, empty interior tightness, disjoint tightness
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