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The Polish topology of Erdős space. (English) Zbl 1441.54027

Summary: We show that Erdős space $E$ is Polishable and prove that $E$ with its Polish topology is homeomorphic to complete Erdős space.

MSC:
54H11 Topological groups (topological aspects)
22A05 Structure of general topological groups
57N20 Topology of infinite-dimensional manifolds

Keywords:
Erdős spaces; Hilbert space; topological group; Polish ability

Full Text: Link

References:
[10] S.

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