

- ▶ PIOTR KOSZMIDER, *Set-theoretic topological methods in Banach spaces*.

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We survey recent results in applications of forcing and other infinitary combinatorial methods in Banach spaces of the form $C(K)$. The existential results are often relevant to the entire class of Banach spaces. We propose an approach when set-theoretic topological methods can be practised with particular naturality: linear operators on $C(K)$ are treated as some sort of generalized continuous functions on K , via the adjoint operator, then some classical set-theoretic techniques can be often mimicked in this context.