

Gowers, W. T.**A solution to the Schroeder-Bernstein problem for Banach spaces.** (English) [Zbl 0863.46006](#)
Bull. Lond. Math. Soc. 28, No. 3, 297-304 (1996).

Summary: Two non-isomorphic Banach spaces are constructed, such that either is a complemented subspace of the other. Moreover, the spaces are of the form Z and $Z \oplus Z$, where Z is a space isomorphic to $Z \oplus Z \oplus Z$.

MSC:

[46B03](#) Isomorphic theory (including renorming) of Banach spaces
[46B20](#) Geometry and structure of normed linear spaces

Cited in **13** Reviews
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Keywords:

Pelczynski's decomposition method; Schroeder-Bernstein problem; non-isomorphic Banach spaces; complemented subspace

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