RESEARCH STATEMENT

CHRISTINA BRECH

My main research interests are in applications of set-theoretical methods to Banach spaces. I have worked on problems concerning both topological and geometrical properties of nonseparable Banach spaces.

Many assertions which hold for separable Banach spaces turn to be independent for larger densities. Forcing has been the main combinatorial tool I used to obtain consistency results.

For a list of my publications, see `http://www.ime.usp.br/~brech`.

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