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Schauder frames for Banach spaces

A Schauder frame for a Banach space X is a sequence $(x_i, f_i) \subset X \times X^*$ such that $\sum f_i(x)x_i = x$ for all $x \in X$. Frames can be thought of in some respect as redundant bases, and thus it is natural to consider what theorems for bases can be generalized to frames. We will discuss some recent results in this direction. This talk will cover joint work with K. Beanland and R. Liu.