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***On the convergence of certain sums of independent random elements***

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**Abstract:** In this note we investigate the relationship between the convergence of the sequence $\{S_n\}$ of sums of independent random elements of the form $S_n = \sum_{i=1}^{n} \varepsilon_i x_i$ (where $\varepsilon_i$ takes the values $\pm 1$ with the same probability and $x_i$ belongs to a real Banach space $X$ for each $i \in \mathbb{N}$) and the existence of certain weakly unconditionally Cauchy subseries of $\sum_{n=1}^{\infty} x_n$.

**Keywords:** independent random elements, copy of $c_0$, Pettis integrable function, perfect measure space
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