ON ψ – INTERPOLATION SPACES

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Abstract. In this paper the sequence Banach space $\ell_\psi(\mathbb{Z})$ is defined for a class of convex functions ψ, and properties of the K- and J- interpolation spaces $(E_0,E_1)_{\theta,\psi,K}$ and $(E_0,E_1)_{\theta,\psi,J}$ for a Banach couple $\overline{E} = (E_0,E_1)$ and $\theta \in (0,1)$ are studied.

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