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Title: $\mathcal{N}(p,q,s)$-type spaces in the unit ball of $\mathbb{C}^n$(III): various characterizations

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The purpose of this paper is to study various characterizations of a new class of function spaces, called $\mathcal{N}(p,q,s)$-type spaces, in the unit ball $\mathbb{B}$ of $\mathbb{C}^n$, via different notions of derivatives. As a corollary, a version of Korenblum's inequality for $\mathcal{N}(p,q,s)$-type functions was established. Moreover, the mixture and oscillation characterizations of $\mathcal{N}(p,q,s)$-type spaces are also investigated.

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