

## Kolmogorov's differential equations and positive semigroups on first moment sequence spaces

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In Sect. 7, for a bounded set  $Y$  of a metric space  $(X, d)$ ,

$$\alpha(Y) = \inf \left\{ c > 0; \text{ each sequence } (x_n) \text{ in } Y \text{ has a} \right. \\ \left. \text{subsequence } (x_{n_j}) \text{ with } \limsup_{j,k \rightarrow \infty} d(x_{n_j}, x_{n_k}) \leq c \right\},$$

is not the sequential characterization of the *Kuratowski measure of non-compactness*, but of the *separation measure of non-compactness* [1, II.3].

The separation measure of non-compactness is related to the Kuratowski and the Hausdorff measures of non-compactness,  $\alpha_K$  and  $\alpha_H$ , by

$$\alpha_H(Y) \leq \alpha(Y) \leq \alpha_K(Y) \leq 2\alpha_H(Y), \quad Y \subseteq X.$$

The results of the paper are not affected.

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