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**A note on the continuous self-maps of the ladder system space.** (English) Zbl 1324.54055  
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Summary: We give a partial characterization of the continuous self-maps of the ladder system space  $K_S$ . Our results show that  $K_S$  is highly nonrigid. We also discuss reasonable notions of “few operators” for spaces  $C(K)$  with scattered  $K$  and we show that  $C(K_S)$  does not have few operators for such notions.

**MSC:**

54G12 Scattered spaces

46E15 Banach spaces of continuous, differentiable or analytic functions

**Keywords:**

ladder system space; scattered space; operator on continuous functions space

**Full Text:** [DOI](#)

**References:**

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