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**Stephen J. Dilworth, Denka N. Kutzarova\*** (denka@illinois.edu) and **Michail I. Ostrovskii**. *Transportation Cost spaces on recursively defined sequences of graphs.*

Transportation Cost spaces are known under many different names, including Lipschitz free spaces. We prove that the Transportation cost spaces on a large class of recursively defined sequences of graphs are not isomorphic to  $\ell_1^n$  of the corresponding dimension. We have sharper estimates for the particular cases of diamond and Laakso graphs (precise definition given by Lang and Plaut). (Received January 13, 2021)