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Hausdorff dimensions of some reduced homogeneous Moran sets. (Chinese. English summary)
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Summary: \( D_k = \{(i_1, \cdots, i_k): 1 \leq i_j \leq n_j, 1 \leq j \leq k \} \) in the iterative process of the homogeneous Moran
is reduced to \( \tilde{D}_k = \{(i_1, \cdots, i_k): 1 \leq i_j \leq n_j, i_j \neq 2 \text{ unless } i_{j-1} = 1, 2 \leq j \leq k \} \), the corresponding set
is called symmetric Cantor set. The Hausdorff dimensions of \( \tilde{E} \) are determined.

MSC:
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Keywords:
reduced homogeneous Moran set; \( k \)-sequence set; Hausdorff dimension