On Cantor spaces

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In this talk, we consider the Hausdoff space $\mathcal{K}([0,1]^n)$, $n \geqslant 1$. We focus on the sub-collection of the compact sets of Cantor type, and study its properties (how "large" (according to Baire) it is, the Hausdorff dimension of typical elements, the property of being microscopic, etc.).