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Generic homeomorphisms of Knaster continua

Knaster continua are a class of compact, connected, metrizable spaces which are indecomposable in the sense that they cannot be written as the union of two proper non-trivial compact, connected subspaces. Let K be the universal Knaster continuum (this is a unique Knaster continuum which continuously and openly surjects onto all other Knaster continua). The group $\text{Homeo}(K)$ of all homeomorphisms of the universal Knaster continuum is a non-locally compact Polish group. We prove that it contains an open, normal subgroup which has a comeager conjugacy class.