

Barkhudaryan, Artur

On a characterization of the unit interval in terms of clones. (English) [Zbl 1060.54512](#)
Commentat. Math. Univ. Carol. 40, No. 1, 153-164 (1999).

There is shown that, among compact spaces, the unit interval is determined by its clone of continuous maps. It provides a partial solution to a problem of *W. Taylor*.

Reviewer: [Jiří Rosický \(Brno\)](#)

MSC:

[54F65](#) Topological characterizations of particular spaces

[54C05](#) Continuous maps

Keywords:

clone of a topological space; unit interval

Full Text: [EuDML](#) [EMIS](#)