## SUBCONTINUA OF $\mathbb{H}^*$

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## Abstract

The purpose of this talk is to show that  $\mathbb{H}^*$ , the Čech-Stone remainder of the half line  $[0, \infty)$ , has a family of  $2^{\mathfrak{c}}$  many mutually nonhomeomorphic subcontinua.

I will mainly discuss the construction of such a family under the assumption of the Continuum Hypothesis.

This is joint work with Alan Dow.