Hyperspaces of a Moore space and a d-paracompact space

Takemi Mizokami, Joetsu, Japan

Keywords: hyperspace, Moore space, d-paracompact
AMS Subject classification: 54B20, 54E30

Abstract: In this paper, we investigate the heredity of being a Moore space and being d-paracompact of a space X to its hyperspace $\mathcal{K}(\mathcal{X})$ and $\mathcal{F}(\mathcal{X})$ with the finite topology.