

# Fréchet-like properties and almost disjoint families.

César Corral and Michael Hrušák

## Abstract

We study the relationship between  $\alpha_i$  properties and strong Fréchet-like properties in  $\Psi$ -spaces associated to almost disjoint families. In particular, we will prove that under some mild assumptions (e.g.  $\mathfrak{c} \leq \aleph_2$ ) there is an almost disjoint family  $\mathcal{A}$  such that  $\Psi(\mathcal{A})$  is Fréchet,  $\alpha_3$  and not bisequential.