

Exercises

17.13 [1K0] Prerequisites: [1HR], [1J3], [\mathcal{F}_{vi}], [1JN]. Difficulty: **.

Define (X, d_∞) as in the previous exercise [1JX]. Fix now $\mathcal{F} \subseteq X$ a family of functions, suppose \mathcal{F} is totally bounded (as defined in [0V3]): Show then that the family \mathcal{F} is equicontinuous.

Solution 1. [1K1]