Exercises

E3.49 [247]Prerequisites:[23W],[23T]. *(Solved on 2022-10-25)* Now that you have correctly defined the union [1W1] and the intersection [1Y2] using the Z-F axioms, tell what value are assumed by

$$\bigcap_{i \in I} C_i$$

and

$$\bigcup_{i \in I} C_i$$

when I is the empty set.

Solution 1. *[249]*