Exercises

E0.1 [2GF] Find a non-empty set of indexes I, and, for each $i \in I$, non-empty sets A_i, so that there does not exists a subset B of $\bigcup_{i \in I} A_i$ with the property that, for each $i \in I$, $B \cap A_i$ contains a single element.

Solution 1. *[2GG]*