Homework 2, due next Tuesday 4/12 in class

Read Chapter 2, Moulin.

Complete the following exercises:

1. Moulin, 2.2(a,b)
2. Moulin, 2.4
3. Moulin, 2.8(a,b)

4. In class, we always assume that a SWO is anonymous: thus, $uI(u \circ \sigma)$ for all permutations $\sigma : N \to N$. Here, we will investigate what happens when we remove this property.
   
a) Give an example of a continuous CUF that represents a non-anonymous SWO satisfying zero-independence and unanimity
   
b) Give an example of a continuous CUF that represents a non-anonymous SWO satisfying scale-independence and unanimity