**Assignment 4**

**1. Formulate a 3-player model where players are different wrt costs. Calibrate parameters so that one of the players chooses zero effort in Nash equilibrium**

**2.** **Interpret** **ika.m for some other environmental or resource problem, like forests or spatial pollution problem.**

**3. Compute ika.m optimal h, when prices of individuals are 1, 2 and 4 euros per kg and discount rate is 6%. Simulation period T= 20 and the objective is to maximise sum of Net Present Values of the resource.**

**4. Design an age-structured model with 4 age classes. Compute population dynamics (SSB) and optimal h.**