

1. There is an activity that a person must perform exactly once. Assume that:
 - a. There are 5 periods in which she can do it
 - b. $\beta=0.5$ ($\delta=0.9$) for naifs and sophisticates
 - c. Rewards (v) are immediate and $v=(6, 10, 14, 22, 36)$
 - d. Costs (c) are delayed and $c=(10, 10, 10, 10, 10)$

Compute the optimal strategy for time consistent, naive and sophisticated individuals.

2. Solve exercise 1 assuming that rewards are delayed and costs are immediate.
3. Take the solution of exercise 1. Delete a period that never is chosen to complete the activity and solve the problem with only the four remaining periods.