## Game #1: The "Grade Game"

"Without showing your neighbor what you are doing, write down on a form either the letter  $\alpha$  or the letter  $\beta$ . Think of this as a 'grade bid'. We will randomly pair your form with other form. Neither you nor your pair will ever know with whom you were paired. Here is how grades may be assigned for this course.

- If you put  $\alpha$  and your pair puts  $\beta$ , then you will get grade A, and your pair grade C.
- if both you and your pair put  $\alpha$ , then you both will get grade B-.
- if you put  $\beta$  and your pair puts  $\alpha$ , then you will get grade C, and your pair grade A.
- if both you and your pair put  $\beta$ , then you will both get grade B+."