

## INSTRUCTIONS: CombA (Modified)

### Specific Instructions for CombA

Keep in mind that this procedure only applies if you do not reach an agreement before the end of the round and your final offers do not come to an agreement. Please raise your hand at this point if you have any questions as to how the computer selection procedure will work for these rounds. Otherwise, click below to start.

### Specific Instructions for CombAMod

Should you reach the end of the round without having mutually agreed upon a value of  $X$ , the computer will decide upon the value by using the following procedure.

The computer will ask you to make your final offer (as it will ask your counterpart to make a final offer). At this point, should your final offers come to an agreement, then that agreement will determine the value of  $X$  for the round. In other words, the computer selection procedure will not be used if your final offers reach each other.

However, should your final offers not come to an agreement, the following procedure will be employed. The computer will first randomly draw a value of  $X$ . Below, we have included the last 100 values of  $X$  drawn from the same random number generation procedure as that which would be used to draw a new value of  $X$ . Even though the generation procedure contains a random element, this will give you an idea of which values of  $X$  are more likely to be drawn from the computer, and which and less likely to be drawn from the computer.

### Specific Instructions for CombAMod

These are the last 100 values of  $X$  randomly generated by the computer (the order in which they are shown is irrelevant...this should be used to give you an idea of what the computer is likely to draw for a value of  $X$ ).

503	533	340	433	506	610	509	446	590	566
490	462	384	465	443	507	552	505	556	413
533	557	582	550	454	544	555	450	536	497
461	434	513	512	546	502	522	485	413	594
483	495	405	558	507	545	487	496	401	480
481	416	543	448	446	428	450	485	537	475
528	573	512	488	434	578	534	537	434	458
512	567	433	467	432	644	515	561	513	560
588	514	475	637	584	558	482	560	446	475
447	498	388	541	519	412	508	505	440	440

### Specific Instructions for CombAMod

Once the computer has drawn its value of  $X$ , if that value of  $X$  lies between yours and your counterpart's final offers, or if yours and your counterpart's final offers are within 60 of each other (even though the computer's draw of  $X$  doesn't lie in between the final offers), then the computer will select the offer which is closest to the value of  $X$  that it drew. As such, the computer will choose either your final offer or your counterpart's final offer as the value of  $X$  for that round if its own draw lies between the two final offers, or if it doesn't but the final offers are within 60 of each other.

However, should the computers' draw of  $X$  lie outside of your final offers, and if those offers are farther apart than 60 units, then the value of  $X$  for that round will simply be the  $X$  drawn by the computer (and not your or your counterpart's final offer). To illustrate this, let's use a simple example which assumes that the computer's selection is chosen for  $X$  if it is not between the final two offers and the final offers are more than 50 units apart (these numbers are for illustrative purposes only and are not meant to be realistic examples in terms of actual numbers).

Suppose that Player A's final offer is  $X=777$  and Player B's final offer is 803, and the computer has drawn  $X=688$ . Since the final offers are within 50 units of each other, the computer selection procedure would choose the final offer closest to its draw of  $X$ . The computer selection procedure would determine that  $X=777$  for that round.

Assuming the same final offers (777 and 803), if the computer draws  $X=801$ , then  $X$  for that round would be 803.

If, on the other hand, Player A's final offer is 777 and Player B's final offer is 843, and the computer draws  $X=688$ , then  $X$  for that round would be 688.

Assuming the same final offers (777 and 843), if the computer had drawn  $X=791$ , then  $X$  for that round would be 777.

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