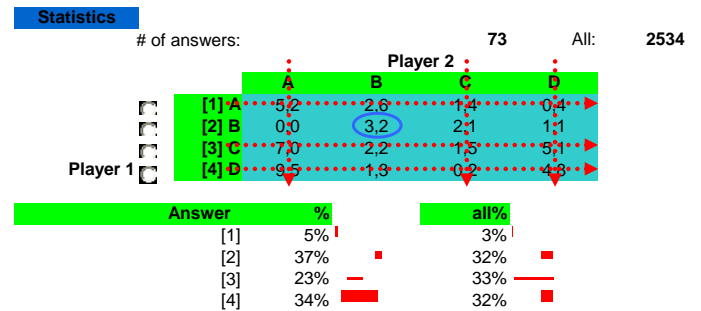


## Web Set 2

## Successive Elimination

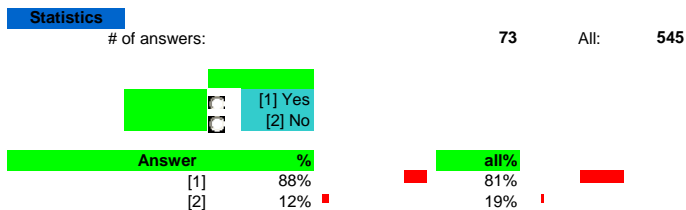
You are player 1 in a two-person game with the following payoff matrix:

What will you play?



## Eliminating Action

Do you think that eliminating one of his actions in a two-person strategic game can help a player?



“Trusting in the sanity and restraint of Saddam Hussein is not a strategy, and it is not an option.”

*President George Bush  
State of Union Address  
January 28, 2003*

**Dr. Strangelove:**  
or How I Learned to Stop Worrying  
and Love the Bomb (1964)

*Staring  
Peter Sellers  
George C. Scott*

## Dr. Strangelove

- Friday Soviets install Doomsday Device
- Soviets intend to inform US on Monday, but over weekend US Air Force General, Jack D. Ripper, orders attack of Soviets
- President: “Is such a device possible?”
- Dr. Strangelove: “It is not merely possible; it is *essential*.”
- Why?

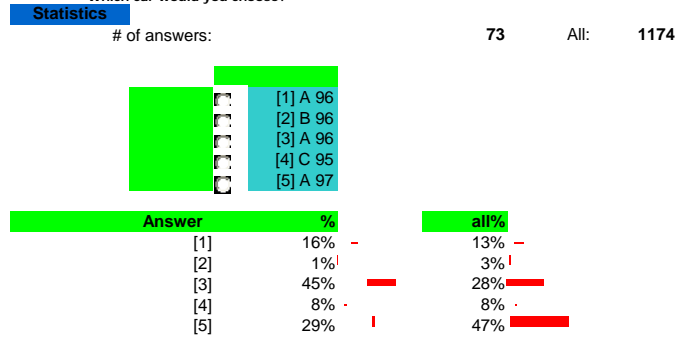
# Dr. Strangelove

- Brinksmanship
  - the deliberate creation of a recognizable risk, a risk that one does not completely control.
  - Will US use nuclear weapons in response to Soviet aggression in Europe?

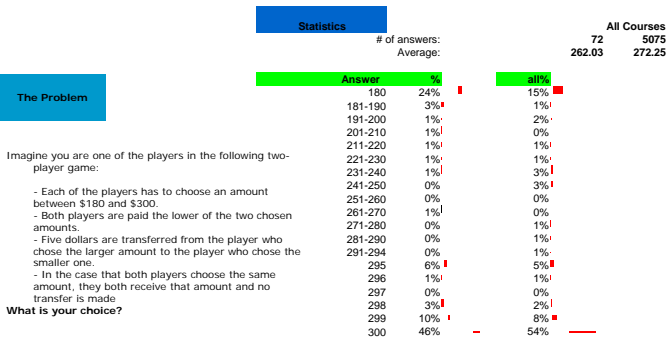
# Coordination Game

There are five cars in a parking lot. The model and the year of each of the five cars are listed below. You and a friend are to choose one of the five cars. You both will receive a prize if and only if you both choose the same car.

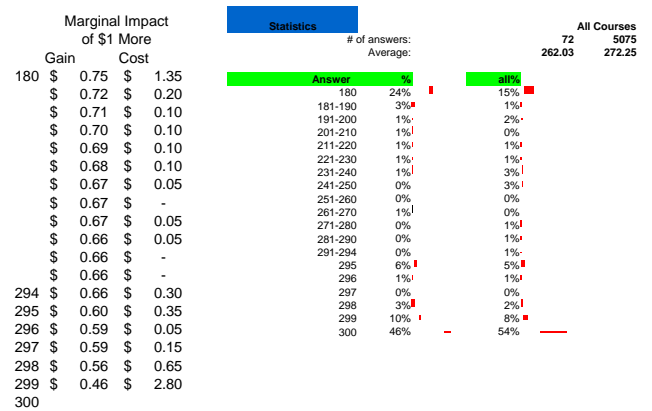
Which car would you choose?



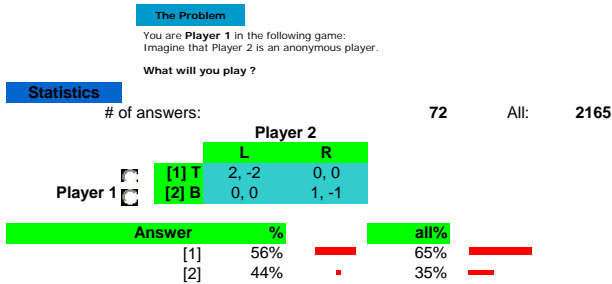
## “The lower bid is rewarded.”



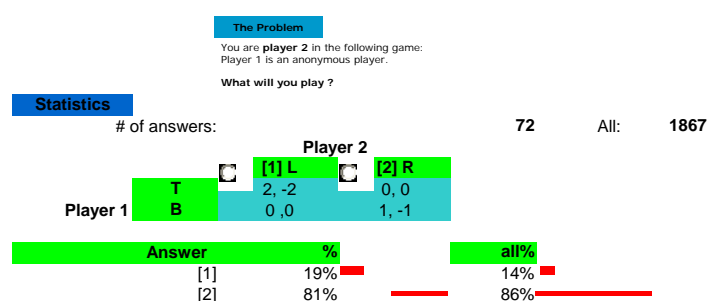
## “The lower bid is rewarded.”



## Zero-sum Game: Player 1



## Zero-sum Game Player 2



# Count F's

## The Problem

Read the following sentence :

FINISHED FILES ARE THE RESULT OF YEARS OF SCIENTIFIC STUDY COMBINED WITH THE EXPERIENCE OF YEARS.

Now count aloud the number of F's found in that sentence.

Count them **ONLY ONCE**. Do not go back and count them

again. Don't cheat!

Now, complete the following statement:

Number of F's in the sentence is:

## Statistics

# of answers:  
Average:

All Courses  
72 1106  
4.33 4.37

Answer	%	all%
1	0%	0%
2	1%	1%
3	47%	43%
4	6%	9%
5	10%	11%
6	35%	34%
7-10	1%	1%