## 14.12 Economic Applications of Game Theory

## Quiz Problem

- Without discussing with anyone, each student is to write down a real number *x<sub>i</sub>* between 0 and 100 on a paper and submit it to the TA.
- The TA will then compute the average

$$\overline{x} = \frac{x_1 + x_2 + \dots + x_n}{n}$$

• The grade is  $x_i - 2\overline{x}/3$  where  $x_i$  is the number student bids.



















