## 14.12 Economic Applications of Game Theory

- Professor: Muhamet Yildiz
- Lecture: MW 3:00-4:30

## Recitations

- F 10
- F 3
- F xx (xxx)

## 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 a TA.
- The TAs will then compute the average

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

• The grade of a student is  $100 - |x_i - 2\overline{x}/3|$  where  $x_i$  is the number student bids.



Figure by MIT OCW.

















Figures by MIT OCW.



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