# MASSACHUSETTS INSTITUTE OF TECHNOLOGY <br> Department of Physics 

## GRADE HISTOGRAMS

Quiz 1: October 18, 2005


Students: $38 \quad$ Mean: 72.7 Standard Deviation: 11.7
Bars show bins of 5 , arrows show bins of 1 .

Quiz 2: November 10, 2005


Students: 38 Mean: 88.3/110 Standard Deviation: 12.9
Bars show bins of 5 , arrows show bins of 1 .

Quiz 3: December 8, 2005


Students: 38 Mean: 78.8 Standard Deviation: 15.9
Bars show bins of 5 , arrows show bins of 1 .

## Homework Average, without Extra Credit



Students: 38 Mean: 84.8 Standard Deviation: 11.4
Bars show bins of 5 , arrows show bins of 1 .

Homework Average, with Extra Credit


Students: $38 \quad$ Mean: $92.7 \quad$ Standard Deviation: 13.7
Bars show bins of 5 , arrows show bins of 1 .

Weighted Average, 75\% Quizzes, 25\% Problem Sets
Final 8.286 Weighted Averages, without Extra Credit


Students: 38 Mean: 79.2 Standard Deviation: 10.1
Bars show bins of 5 , arrows show bins of 1 .

| GRADE | NUMBER | PERCENT |
| :---: | :---: | :---: |
| A | 14 | 37 |
| B | 16 | 42 |
| C | 8 | 21 |

Weighted Average, 75\% Quizzes, 25\% Problem Sets
Final 8.286 Weighted Averages, with Extra Credit


Students: 38 Mean: 82.4 Standard Deviation: 10.1
Bars show bins of 5 , arrows show bins of 1 .

| GRADE | NUMBER | PERCENT |
| :---: | :---: | :---: |
| A | 21 | 55 |
| B | 12 | 32 |
| C | 5 | 13 |

