

# Grading and Challenge Problems

- Your final class grade will depend upon the weighted average of your  
HW (10%) , Midterm 1 (25%) , Midterm 2 (25%) and Final Exam (40%)
- We will have **ranges** for the final grade.  
As an example (probably not accurate this year) the range for B+ might be **[86,90)**, i.e.,  
if your **weighted average**  
is at least 86 but less than 90 you will get a B+.
- The actual range values will depend upon the distribution of the class weighted averages.

# **University Grade Distribution**

## **Guidelines**

- From University's experience, course grades normally fall within the following percentage bands especially for large UG classes:

A:	10-20%
B:	25-40%
C:	35-45%
D:	5-10%
F:	0-5%

# Challenge Problems

- Challenge problems can only help you;  
Not doing the challenge problems will **not** lower your grade.
- All final grades will be calculated **without looking** at how many challenge problems you solved.
- **After** assigning the grades we will see how close you are to the boundary of your range. If you are very close and did many challenge problems, we will raise your grade.
- Example:  
The range for B+ might be **[86,90)**.  
Your weighted average was **89.8**.  
Then we might raise your grade to an **A-**.