

**Notes:**

I made the grading scheme more generous by letting the (letter) grade be determined by the following function:

$$G = \begin{cases} \text{A+} & \text{if } W \geq 0.80 \\ \text{A} & \text{if } W \in [0.75, 0.80) \\ \text{A-} & \text{if } W \in [0.68, 0.75) \\ \text{B+} & \text{if } W \in [0.60, 0.68) \\ \text{B} & \text{if } W \in [0.50, 0.60) \\ \text{C} & \text{if } W \in [0.40, 0.50) \\ \text{F} & \text{if } W < 0.40 \end{cases}$$

It was a very even class year, and I know there is always a large random component impacting both what students write and how I grade. There is simply no way around that. This made it particularly difficult this year to decide where to set the cutoffs for the different grade brackets. But I have to set them somewhere, and the way I chose them above gives roughly the same overall grade distribution as last year.

First midterm results

SID (last 5 digits)	Problem 1 (max=10)	Problem 2 (max=10)	Problem 3 (max=5)	Total (max=25)	Bonus	Total+bonus	<b>M1</b>
86051	7.5	7.5	4.5	19.5	1	20.5	<b>0.82</b>
75988	6	5	3.5	14.5	1	15.5	<b>0.62</b>
75698	7.5	6.5	2.5	16.5	1	17.5	<b>0.70</b>
05253	7	6.5	3	16.5	1	17.5	<b>0.70</b>
04095	8.5	5.5	4	18	1	19.0	<b>0.76</b>
40768	8	5	2.5	15.5	1	16.5	<b>0.66</b>
39247	6	6	2.5	14.5	1	15.5	<b>0.62</b>
32626	6.5	6.5	2.5	15.5	1	16.5	<b>0.66</b>
89819	6.5	6.5	3.5	16.5	1	17.5	<b>0.70</b>
60182	7.5	6.5	4.5	18.5	1	19.5	<b>0.78</b>
68850	7.5	7.5	3.5	18.5	1	19.5	<b>0.78</b>
Mean	7.14	6.27	3.32	16.73	1.00	17.73	<b>0.71</b>

Second midterm results

SID (last 5 digits)	Problem 1 (max=10)	Problem 2 (max=10)	Problem 3 (max=10)	Problem 4 (max=5)	Total (max=35)	<b>M2</b>
86051	6	10	8	3.5	27.5	<b>0.79</b>
75988	6	5.5	7	3	21.5	<b>0.61</b>
75698	6	10	7	3	26	<b>0.74</b>
05253	7	9.5	9	2	27.5	<b>0.79</b>
04095	6.5	8.5	8.5	3	26.5	<b>0.76</b>
40768					0	<b>0.00</b>
39247	8	10	6	2.5	26.5	<b>0.76</b>
32626	6	10	7	2	25	<b>0.71</b>
89819	6	8.5	7.5	2.5	24.5	<b>0.70</b>
60182	6	10	7.5	3	26.5	<b>0.76</b>
68850	7	10	9.5	4.5	31	<b>0.89</b>
Mean	6.45	9.20	7.70	2.90	26.25	<b>0.75</b>

Third midterm results

SID (last 5 digits)	Problem 1 (max=10)	Problem 2 (max=10)	Problem 3 (max=8)	Total (max=28)	M3	W	Grade
86051	8.50	9.50	7.00	25.00	<b>0.89</b>	<b>0.82</b>	<b>A+</b>
75988	6.00	6.00	4.50	16.50	<b>0.59</b>	<b>0.61</b>	<b>B+</b>
75698	7.00	7.50	4.50	19.00	<b>0.68</b>	<b>0.72</b>	<b>A-</b>
05253	8.50	9.00	3.00	20.50	<b>0.73</b>	<b>0.75</b>	<b>A</b>
04095	6.00	9.00	8.00	23.00	<b>0.82</b>	<b>0.77</b>	<b>A</b>
40768				0.00	<b>0.00</b>	<b>0.20</b>	
39247	9.50	9.50	4.00	23.00	<b>0.82</b>	<b>0.73</b>	<b>A-</b>
32626	8.00	8.00	4.50	20.50	<b>0.73</b>	<b>0.70</b>	<b>A-</b>
89819	4.50	6.50	6.00	17.00	<b>0.61</b>	<b>0.68</b>	<b>A-</b>
60182	8.00	9.50	5.00	22.50	<b>0.80</b>	<b>0.77</b>	<b>A</b>
68850	4.50	8.50	4.00	17.00	<b>0.61</b>	<b>0.80</b>	<b>A+</b>
Mean	<b>7.05</b>	<b>8.30</b>	<b>5.05</b>	<b>18.55</b>	<b>0.66</b>	<b>0.72</b>	