Math 108A		Winter 2019
MWF 1 - 1.50 p.m.		TD-W 2600
Instructor Darren Long Office hours		South Hall 6519 Friday 2 – 4 p.m. or by appointment
Teaching assistant Jerry Luo jerryluo8@math.ucsb.edu Office Hours		South Hall 6431X Friday 10.30 - 11.30 a.m.
Text Linear Algebra done right		Sheldon Axler
Grading		
Homework	$10 \ \%$	Assigned weekly
One minute Quiz	10~%	Every class
Midterm	30~%	Wednesday 13 February
Final	50~%	Wednesday March 20, 4 – 7 p.m.

Exams and grading

One of the main goals of this course is to teach you to think mathematically and there will be a *heavy* emphasis on proofs. You are going to have a hard time with this class unless you've taken Math 8 and understood it really well.

The grading in this class will be a little unusual, read this section carefully:

On the Midterm and final, your solutions will be assigned α , β or nothing, as follows.

- α : The solution is a clear, complete, logical argument
- β : The argument of the solution is clear & logical, but incomplete.

Points will also be awarded for each problem, but these will only be used to decide the \pm part of your grade; your final letter grade is determined **entirely** by the number of α 's and β 's that you obtain. Notice that while this system gives partial credit for your solutions, it places a very low emphasis on it. To do well in this class, it is important that you answer the questions clearly, logically and completely.