Math 543, Spring 2020 Midterm #1, Due Friday April 10 at 11:59pm.

Submission: UPLOAD ALL PAGES TO GRADESCOPE, attach extra page(s) AFTER the 10 numbered pages

Tools: Pen/Pencil/Eraser/Paper.

Rules: This is a take-home midterm; see below...

Problem	Pts Possible	Pts Scored
1(a)	5	
1(b)-i	5	
1(b)-ii	5	
1(b)-iii	5	
1(b)-iv	5	
1(c)-i	5	
1(c)-ii	5	7
1(c)-iii	5	i i
2(a)	5	
2(b)	5	
2(c)	5	
2(d)	5	
2(e)	5	1
2(f)-i	5	
2(f)-ii	5	
2(f)-iii	5	
2(f)-iv	5	-
3(a)	5	
3(b)	5	
3(c)	5	
3(d)	5	
4	5	
5	0	
Total	110	

I, Stephen Giang ____, pledge that this exam is completely my own work, and that I did not take, borrow or steal any portions from any other person, including "Questionable Cousin Chegg." Any and all references I used are clearly cited in my solutions. I understand that if I violate this honesty pledge, I am subject to disciplinary action pursuant to the appropriate sections of the San Diego State University Policies.

Rules: This midterm is open-book, open-notes. You cannot consult any other human. If you refer to results from books (including the class text), research papers, or the web (other than the class web page(s)) carefully cite your source(s).