

Contract for Take Home Final

The following are rules for the Math 125B Take Home Final that require your compliance:

1. You are not allowed to directly copy somebody else's solution from any sources. These sources include, but are not limited to, solutions acquired through other people, internet, or books. All acceptable answers must be solely provided by group members, or individual test takers.
2. For Level 1 problems, you are allowed to discuss and collaborate with anybody in the class. This includes the TA's but excludes Professor Vogler. If you work with other people, you are still required to submit your own unique solution, which cannot be an exact copy of anybody else's work.
3. For Level 2 and 3 problems, there can be no direct or indirect communication about the problem itself or solutions for the problem. This rule applies to all forms of communication, whether it is verbal, written, or digital. Absolutely no deliberation is allowed, with the exception of discussion amongst one's own group members.
4. This exam is the property of the university and cannot be proliferated in any form. You are not allowed to distribute the problem statements or the solutions you obtain, whether it is written, verbal, or electronic. Posting problems or solutions online is strictly forbidden.
5. For Level 2 and 3 problems, there will be substantial bonus points awarded to groups that provide the right answer exclusively. The structure of this bonus point system is laid out in the tables below. For example, if only 1 or 2 groups get a particular Level 2 problem right, then those groups will earn +8 points, but if 3 or 4 groups get a particular Level 2 problem correct, then those groups will each receive +4 points. Note that each individual is considered a group for these bonus points. Every question on the exam is worth 10 points.

Level 2	
Groups	Bonus
1-2	+8
3-4	+4
5-8	+2
9-14	+1

Level 3	
Groups	Bonus
1	+16
2-3	+8
4-5	+4
6-7	+2

6. I request that you only submit quality solutions, which are answers that you feel are complete and accurate. Do not submit partial answers or convoluted explanations that contain obvious structural or logical flaws. There are plenty of problems to work on, so focus your time and energy on the problems that you know. I reserve the right to deduct a small amount of points to any question that I feel is answered carelessly and disregards standards of quality.
7. Every fact from our textbook (i.e. theorems, lemmas, remarks, or homework exercises) or the exam itself may be used without proof, but must be cited. Any named theorem or lemma must be referred to by its name; otherwise, you use the number that corresponds with that fact. If you use a fact from other textbooks or outside sources, it is your job to provide a proof of that fact. The only exception is if it trivializes the problem (i.e. you cannot use a fact to prove itself). Also, you may use any notation from class or the textbook freely without definition, but any foreign notation must be clearly defined in your work.

8. You are required to personally turn in a physical copy of your solutions to the take home final on the scheduled day of our final (March 15th) in our classroom (Art 217). It is imperative that you turn it in between 3:30pm and 3:40pm. Failure to do so could result in loss of points on the exam. If you are in a group, you need to submit just one set of answers, but **ALL** group members must show up at this time to receive credit.
9. Please note that there are different versions of the exam for students working independently. In the event that an exam is misplaced, another copy must be requested directly from Professor Vogler to ensure that you are working on the proper version.
10. There is a (very slim) chance that a problem is ill-posed, which means that it is a false statement. For a problem to be ill-posed, it must be conceptually false, and not merely a typo or spelling/grammar mistake. If you come across one, and you can prove that it is a false statement, you will receive 30 points for that question. I have not purposely included any false statements on this test. To the best of my knowledge, none of the problems on the exam are ill-posed.

By signing this document, I affirm that I understand all the rules above and agree to these terms. I also understand that failure to abide by all of these rules can result in being reported to Student Judicial Affairs and failing this class.

Print Full Name: _____

Exam ID: _____

Signature: _____

Date: _____