

**MATH 525A:
EXAM 1
MAKE-UP**

FALL 2019

Name	
I.D. Number	

Question	Points	Score
1	10	
2	10	
3	10	
4	10	
Total	40	

Directions: This work is an optional assignment for those who took the first test on Friday, October 4th. It is due on Monday, October 14th at the beginning of class. No late work will be accepted. If you turn this in, I will grade it and your new grade on Exam 1 will be the average (out of 100%) of the two scores you have received. If you do not turn this in, your grade on Exam 1 will stay the same.

Show all work. You may use any result proven in class, or homework problem, but you must state the results you are using precisely.

- (1) Do problem 10 in Section 2.1.
- (2) Do problem 7 in Section 2.5.
- (3) Do problem 6 in Section 3.3.
- (4) Do problem 7 in Section 3.4.