NOTES, AND HOMEWORK PROBLEMS FOR CALCULUS III

YASHA SAVELYEV

1. Basic linear algebra

1.1. Homework set 1. From 1.5: 1, 4, 5
From 1.6: 1, 2, 3, 8a, 9, 10, 12, 15, 16

2. Derivatives

2.1. Homework set 2. 2.1: 1, 2, 3, 4, 5, 7, 8
2.2: 1
3.1 1
3.2 6, 13, 15
3.4 10,11
4.1 2, 3, 4

3. Maxima and minima

3.1. Homework set 3. 5.1: 5, 6, 12
5.2: 1, 2, 4, 5, 8

E-mail address: yasha.savelyev@gmail.com