

MATH 217:101: Multivariable and Vector Calculus (Term 1, 2010/2011)  
**Homework assignment # 7**

Due date: **Friday Nov. 5**, 2010 (**hand-in in class BEFORE 9:15am**)

Textbook: James Stewart. Multivariable Calculus, 6th Edition.

Please note that we are using Stewart, Multivariable Calculus, 6th edition. NOT Early transcendental. Please make sure you are doing the right problems.

**It is important to do suggested practice problems found in the course webpage, in addition to the hw assignment below. See:**

**<http://www.math.ubc.ca/~yhkim/yhkim-home/teaching/math217/math217.html>**

Please also note that the office hours are Th 2:00–3:00, Fri 11:10 – 12:10 or by appointment, at MATH building room 235.

**Problems to hand in:**

- 16.3 # 6\*, 24\*, 28\*
- 16.3 # 34\*, 46\*
- 16.4 #6\*, 18\*
- 16.6 # 16\*, 22\*, 28\*, 32\*, 38\*
- 16.7 # 12\*, 16\*, 18\*