

PHYS 402: Electricity & Magnetism II  
Due date: Thursday, September 8, 2016

**Problem set #1**

Griffiths 4<sup>th</sup> Ed. [3<sup>rd</sup> Ed.] problems

7.3 [7.3], 7.6 [7.6], 7.7 [7.7], 7.9 [7.9], 7.13 [7.13], 7.17 [7.17],

7.24 [7.22] (solve using the energy stored in solenoid field),

7.25 [7.23], 7.30 [7.28].