Introduction to quantum electrodynamics
135.045 - (VO 2,0) 2014S

Homework #7 (Apr 28, 2014)

7.1 Show $[H_0, \vec{L}] = -i(\vec{\alpha} \times \vec{p})$

7.2 Prove the three properites below (3.61).

Then follow the reasoning to infer (3.61).