

Problem Set 5

Due: Wednesday, August 1st, at the *beginning* of class.

1. Using the Einstein summation convention and the Levi-Cevita symbol introduced in class, prove the eleven vector identities on the front cover of Griffiths.
2. Chapter 12: 5, 8, 15, 16, 17, 19, 24, 25, 29, 32, 34