

Duke University
Department of Physics

Physics 271

Spring Term 2017

HOMEWORK 13

Available: April 13

Due: April 20, at the beginning of class.

Reading: Eggleston Chapter 8

Problem 1:

Show in detail for the full adder circuit covered in class that $Z_1 = C_1 \oplus (X_1 \oplus Y_1)$.

Text Problems:

Eggleston 8.6, 8.7