Problem Set #5

ADVANCED SYNOPTIC METEOROLOGY

METR 5413

Spring 2020

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Handed out: Tues., 31 March 2020

Due: Tues., 7 April 2020

• Owing to the coronavirus pandemic, you do not need to “hand in” your problem sets. You will work on the honor system. Some problems on the second exam may be like problem-set problems, so it is in your interest to help you learn the course material and study for the exam, to work on the remaining problem sets!

Find solutions to the following problems in Vol. II: 2.22, 2.23, 2.36 (assume a “standard atmosphere,” 2.37, and 2.44.