

CSE 311 Quiz Section: November 8, 2012

1 Problem 1 from Midterm; Problems 3,4,5 from HW 6

2 Regular Expressions

Express each of these sets using a regular expression:

- a) The set of strings of one or more 0s followed by a 1
- b) The set of strings of odd length
- c) The set of strings ending in 1 and not containing 000
- d) The set of strings containing a string of 1s such that the number of 1s is equivalent to $2 \pmod 3$, followed by an even number of 0s.