University of Nevada, Las Vegas Computer Science 456/656 Spring 2023

Assignment 6: Due Saturday April 8, 2023, 23:59

Name:_____

You are permitted to work in groups, get help from others, read books, and use the internet.

1. Give a $\mathcal{NC}$ algorithm which finds the maximum of n numbers is $O(\log)$ time using $O(n/\log n)$ processors.

2. Prove that every regular language is in Nick's Class.