

CMSC701 Homework 2

Out: Thursday, Sept. 19, 2013

Due: Tuesday, Sept. 24, 2013 (in class)

Points: 100

Submit by email to mpop@umiacs.umd.edu with subject 'CMSC701 Homework 2'

1. Construct the suffix tree for the de Bruijn string of order 3 over the alphabet $\{a,b\}$
2. Construct the suffix tree for the Fibonacci string of length 13 (implicitly also over the alphabet $\{a,b\}$)
3. Construct the suffix tree for string: HATTIVATTI

You can submit these as a sheet of paper (in class), or a scan or electronic drawing (by email).