

COMP 314 Homework Assignment 10 (ungraded)

This assignment is not for credit. It gives some examples of questions similar to those that could be on the final exam.

1. In your own words, describe the difference between *circular* and *circle-free* machines, as defined by Alan Turing in his 1936 paper.
2. ~~In your own words, describe the polyreduction from 3SAT to CHROMATICNUMBER, used by Richard Karp in his 1972 paper.~~

In your own words, describe one of the reductions used by Richard Karp in his 1972 paper.