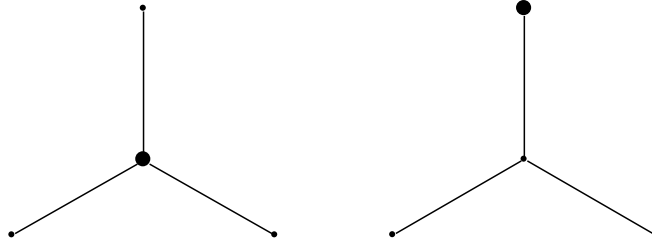


# Math576 Combinatorial Game Theory

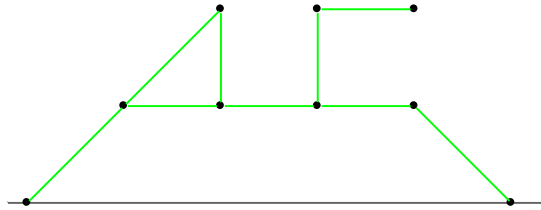
## Homework 4

assigned Mar. 20, 2008; due next Thursday lecture

1. Find the value of the following Snort positions.



2. Find the value of the following green Hackenbush game. What is the best move for the first player?



3. What is the confusion interval for the game  $G = 4|1||0| - 1$ ? What is the mean value of  $G$ ? Draw Thermographs of  $G$ .