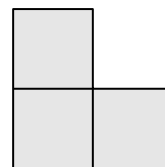
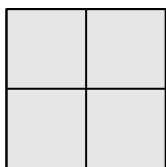


Each student submits their own assignment. Discuss this assignment only within your group. You can post questions asking for question clarification on the eclass discussion forum, but do not post answers or hints or solution suggestions there or anywhere else.

1. List all members of your discussion group, including yourself. Acknowledge that you understand that discussion of this assignment with anyone outside your group is considered plagiarism. Acknowledge any resources (except for class notes or text) you accessed when working on this assignment.
2. In your own words, explain what it means for two games to be equivalent (text, defn 2.9). Give an example of two domineering games with non-isomorphic game trees that are equivalent.
3. Below are two domineering games G (with 4 cells) and H (3 cells). For G and for H, draw the complete game tree: do not prune any options. Explain why G and H are both in the outcome class N. Find a game K such that $G+K$ and $H+K$ are in different outcome classes. Are G and H equivalent? Explain briefly.



4. chapter 2 (text p41 ff) Exercise 1
5. " Exercise 3
6. " Exercise 4
7. " Exercise 5
8. " Exercise 6
9. " Exercise 7
10. " Exercise 8