

Reading Questions 15

page 285 Problem 1

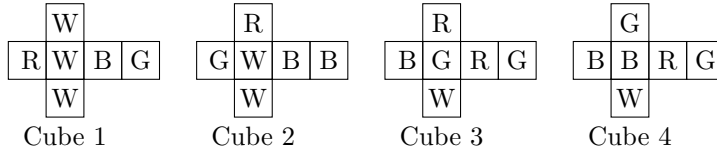
1. The problem was clearly stated.
2. You understood the solution.
3. What are your plans for Thanksgiving break?

Section 9.1 A Gentle Introduction (Part 1)

Applications

P 1. Create a pseudograph which contains 6 edges and 8 vertices.

P 2. Find the Instant Insanity solution for the following cubes. (A solution exists.)



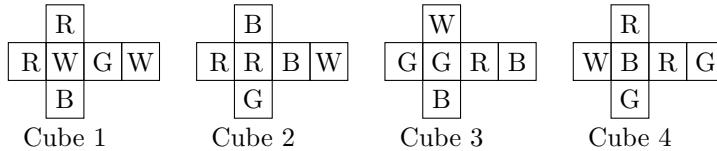
Cube 1

Cube 2

Cube 3

Cube 4

P 3. Find the Instant Insanity solution for the following cubes.



Cube 1

Cube 2

Cube 3

Cube 4

P 4. Acquaintance Relation Problem Does every set of six people contain three mutual acquaintances or three mutual strangers?

How can we use pseudographs to model the acquaintance problem? Defined $V(\mathcal{G})$ and $E(\mathcal{G})$.

Form a question related to the pseudographs whose answer solves the acquaintance problem.

Answer the question.