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Lecture
Lecture questions due Oct 04, 2016 at 19:30 IST

Recitation

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Homework 4 due Oct 04, 2016 at 19:30 IST

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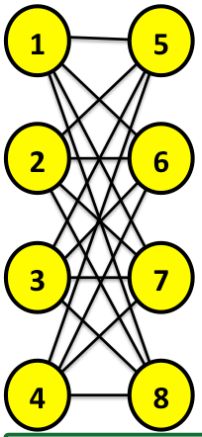
Graph Coloring Exercise

(1/1 point)

Consider the following graph. What is the minimum number of colors needed to color the vertices (nodes) so that adjacent vertices receive different colors?



- (•) 2 ✔
- ( ) 1
- ( ) 4

- 8
- 3

EXPLANATION

Solution

The correct answer is:

2

We can give 1, 2, 3 and 4 one color and 5, 6, 7 and 8 a different color.

You have used 1 of 2 submissions

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