

Homework 35, Section 7.3: 1, 3, 4, 8, 12(a,b)

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November 25, 2013

Homework

1. A)

Graph G_2 has nodes that have 4 degrees but G_1 does not.

1. B)

Graph H_1 has cycles that have 5 lengths but H_2 does not.

3.

C is isomorphic.

4. A)

4. B)

4. C)

8.

12. A)

This graph is not planar because it has $K_{3,3}$

12. B)