



Department of Computer Engineering

# Artificial Intelligence

## Mini Project 3 Theory Questions

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## Contents

<b>1</b>		<b>1</b>
1.1	.....	1
1.2	.....	1

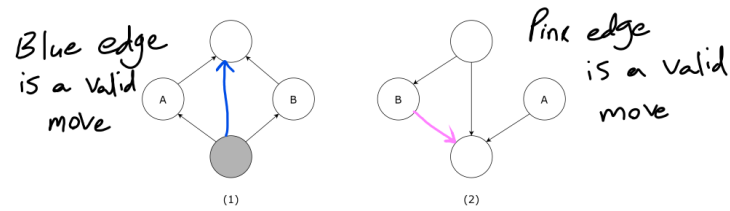


Figure 1: Valid Moves

## 1

### 1.1

We decide if a move violates game rules or not by using d-separation algorithm to find out if A and B are still independent. A valid move for each of the graphs is illustrated in figure 1.

### 1.2