# VIETNAM NATIONAL UNIVERSITY, HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY FACULTY OF COMPUTER SCIENCE AND ENGINEERING

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# DISCRETE STRUCTURES FOR COMPUTING (CO1007)

### Assignment

# Petri Networks

Advisor: Nguyễn Tiến Thịnh

Students: Fullname of Student 1 - Student 1 ID numbers.

Fullname of Student 2 - Student 2 ID numbers.

HO CHI MINH CITY, SEPTEMBER 2021

# Contents

#### 1 Member list & Workload

| No. | Fullname     | Student ID | Problems                          | Percentage of work |
|-----|--------------|------------|-----------------------------------|--------------------|
| 1   | Nguyễn Văn A | 19181716   | - Relation & Counting: 1, 2, 3    |                    |
|     |              |            | Bonus: 1, 2, 3.                   | 30%                |
|     |              |            | - Probability: 1, 2, 3.           |                    |
| 2   |              |            | - Relation & Counting: 4, 5, 6    |                    |
|     | Nguyễn Văn B | 19181717   | Bonus: 4, 5, 6.                   | 20%                |
|     |              |            | - Graph: 1, 2, 3, Bonus: 1, 2, 3. |                    |

#### 2 Relation & Counting

2.1 Problem 1

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2.2 Problem 2

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2.3 Bonus exercises

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## 3 Probabilty

3.1 Problem 1

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3.2 Problem 2

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3.3 Bonus exercises

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## 4 Graph

4.1 Problem 1

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4.2 Problem 2

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#### 4.3 Bonus exercises

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#### References

- [1] ...
- [2] ...