



# B

## Introduction

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$$S = \{ \{ \text{heads}, \text{heads}, \text{heads} \}, \{ \text{heads}, \text{heads}, \text{tails} \}, \{ \text{heads}, \text{tails}, \text{heads} \}, \{ \text{heads}, \text{tails}, \text{tails} \}, \{ \text{tails}, \text{heads}, \text{heads} \}, \{ \text{tails}, \text{heads}, \text{tails} \}, \{ \text{tails}, \text{tails}, \text{heads} \}, \{ \text{tails}, \text{tails}, \text{tails} \} \}$$

$$S = \{ \{HHH\}, \{HHT\}, \{HTH\}, \{HTT\}, \{THH\}, \{THT\}, \{TTH\}, \{TTT\} \}$$