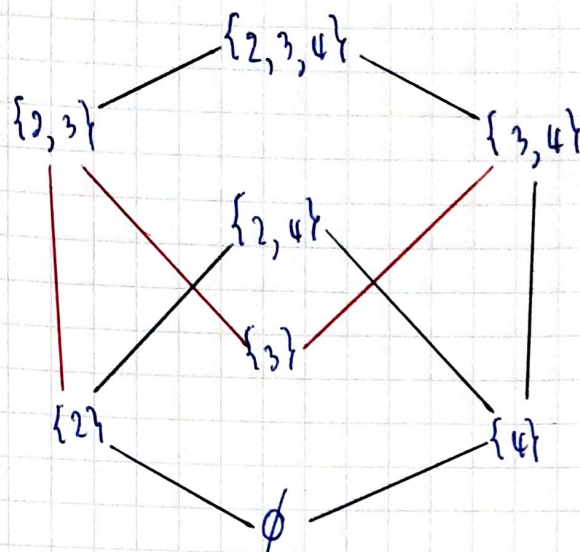


1



2

$$X^{(1)} = \{1, 2, 3, 4, 5, 6\}$$

$$X^{(2)} = \{12, 13, 14, 15, 16, 23, 24, 25, 34, 35, 36, 45, 46, 56\}$$

$$X^{(3)} = \{123, 124, 125, 126, 134, 135, 136, 145, 146, 156, 234, 235, 236, 245, 246, 256, 345, 356, 456\}$$

$$X^{(5)} = \{12345, 12346, 12456, 13456, 23456\}$$

3.1

រូបសម្គាល់ប្រព័ន្ធគំណត់ការងារស្រាវជ្រាវ ដោយស្រាវជ្រាវ

$$238 \rightarrow 245 \rightarrow 278 \rightarrow 347 \rightarrow 357 \rightarrow 378 \rightarrow 457 \rightarrow 570$$

$$A \rightarrow H \rightarrow E \rightarrow D \rightarrow F \rightarrow G \rightarrow C \rightarrow B$$

3.2

រូបសម្គាល់ប្រព័ន្ធគំណត់ការងារ ស្រាវជ្រាវ ដោយស្រាវជ្រាវ

$$245 \rightarrow 347 \rightarrow 357 \rightarrow 457 \rightarrow 238 \rightarrow 278 \rightarrow 378 \rightarrow 578$$

$$H \rightarrow D \rightarrow F \rightarrow C \rightarrow A \rightarrow E \rightarrow G \rightarrow B$$