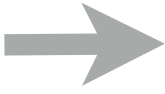


(a)

	Elements
S <sub>1</sub>	A B
S <sub>2</sub>	A B C
S <sub>3</sub>	C
S <sub>4</sub>	C D
S <sub>5</sub>	C D E

Subsets of  
[A,B,C,D,E]



	ABCDE
S <sub>1</sub>	11000
S <sub>2</sub>	11100
S <sub>3</sub>	00100
S <sub>4</sub>	00110
S <sub>5</sub>	00111

(b)

	Elements
S <sub>1</sub>	A B
S <sub>2</sub>	A B C
S <sub>3</sub>	C
S <sub>4</sub>	C D
S <sub>5</sub>	C D E

Subsets of  
[A,B,C]

Subsets of  
[C,D,E]

	ABC	CDE
S <sub>1</sub>	110	X
S <sub>2</sub>	111	X
S <sub>3</sub>	001	100
S <sub>4</sub>	X	110
S <sub>5</sub>	X	111

