

(a)

	Elements
S1	A B
S2	A B C
S3	C
S4	C D
S5	C D E

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

	ABCDE
S1	11000
S2	11100
S3	00100
S4	00110
S5	00111

(b)

	Elements
S1	A B
S2	A B C
S3	C
S4	C D
S5	C D E

Subsets of
[A,B,C]

Subsets of
[C,D,E]

	ABC	CDE
S1	110	X
S2	111	X
S3	001	100
S4	X	110
S5	X	111