

(a)

	Attributes
S ₁	A B
S ₂	A B C
S ₃	C
S ₄	C D
S ₅	C D E

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

	ABCDE
S ₁	11000
S ₂	11100
S ₃	00100
S ₄	00110
S ₅	00111

(b)

	Attributes
S ₁	A B
S ₂	A B C
S ₃	C
S ₄	C D
S ₅	C D E

Subsets of
[A,B,C]

Subsets of
[C,D,E]

	ABC	CDE
S ₁	110	X
S ₂	111	X
S ₃	001	100
S ₄	X	110
S ₅	X	111