

min sup = 2
min conf = 2

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T ₁	A	B		
T ₂	A	C	D	
T ₃	B	E		
T ₄	F	F		
T ₅	A	B	C	F

C₁

Itemset	sup
{A}	3
{B}	3
{C}	2
{D}	1
{E}	2
{F}	2

F₁

Itemset	sup
{A}	3
{B}	3
{C}	2
{E}	2
{F}	2

C₂

F₂

Itemset	sup
{A,B}	2
{A,C}	2

C₂

Itemset	sup
{A,B}	2
{A,C}	2
{A,E}	0
{A,F}	1
{B,C}	1
{B,E}	1
{B,F}	1
{C,E}	0
{C,F}	1
{E,F}	1

Itemset	sup
{A,B}	2
{A,C}	2
{A,E}	0
{A,F}	1
{B,C}	1
{B,E}	1
{B,F}	1
{C,E}	0
{C,F}	1
{E,F}	1

Ans freq 1 item = {A}, {B}, {C}, {D}, {E}, {F}

freq 2 item = {A,B}, {A,C}

$$A, B = \frac{2}{3} \times 100 = 66.6\%$$

$$B, A = \frac{2}{3} \times 100 = 66.6\%$$

$$A, C = \frac{2}{3} \times 100 = 66.6\%$$

$$C, A = \frac{2}{2} \times 100 = 100\%$$

$$A \rightarrow B \quad (40\%, 66.6\%)$$

$$B \rightarrow A \quad (40\%, 66.6\%)$$

$$A \rightarrow C \quad (40\%, 66.6\%)$$

$$C \rightarrow A \quad (40\%, 100\%)$$