4.2.5.4 FP Algorithm

Q (1) FP min sup = 2

(2) Apriori

TID	Items
1	{A,B}
2	{B,C,D}
3	{A,C,D,E}
4	{A,D,E}
5	{A,B,C}
6	{A,B,C,D}
7	{A}
8	{A,B,C}
9	{A,B,D}
10	{B,C,E}

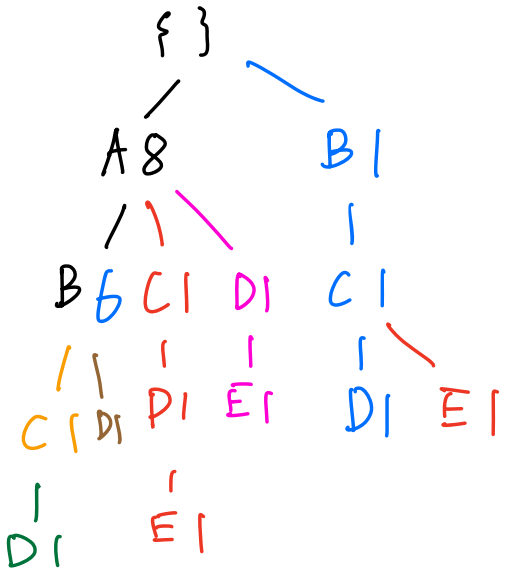
Solution ① Scan DB

itemset	σ
A	8
B	7
C	6
D	5
E	3

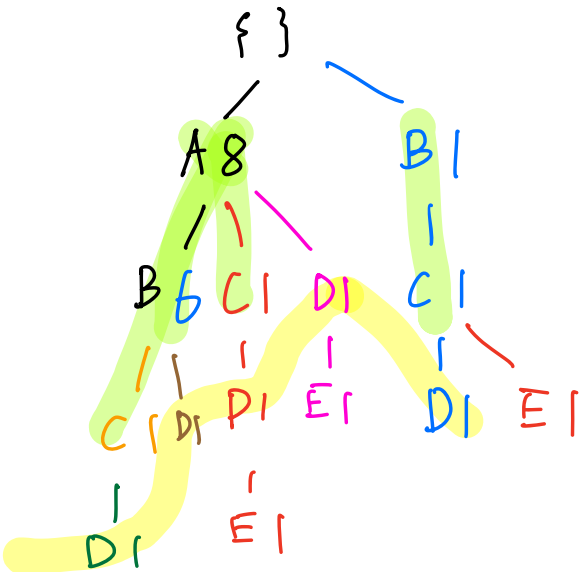
TID	Items
1	{A,B}
2	{B,C,D}
3	{A,C,D,E}
4	{A,D,E}
5	{A,B,C}
6	{A,B,C,D}
7	{A}
8	{A,B,C}
9	{A,B,D}
10	{B,C,E}

already sorted frequent list

② Fp Tree



③ CPB : D .



?

	sup
A B C	1
A B	5
A C	1
A	1
B C	1