

minsup=2

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}

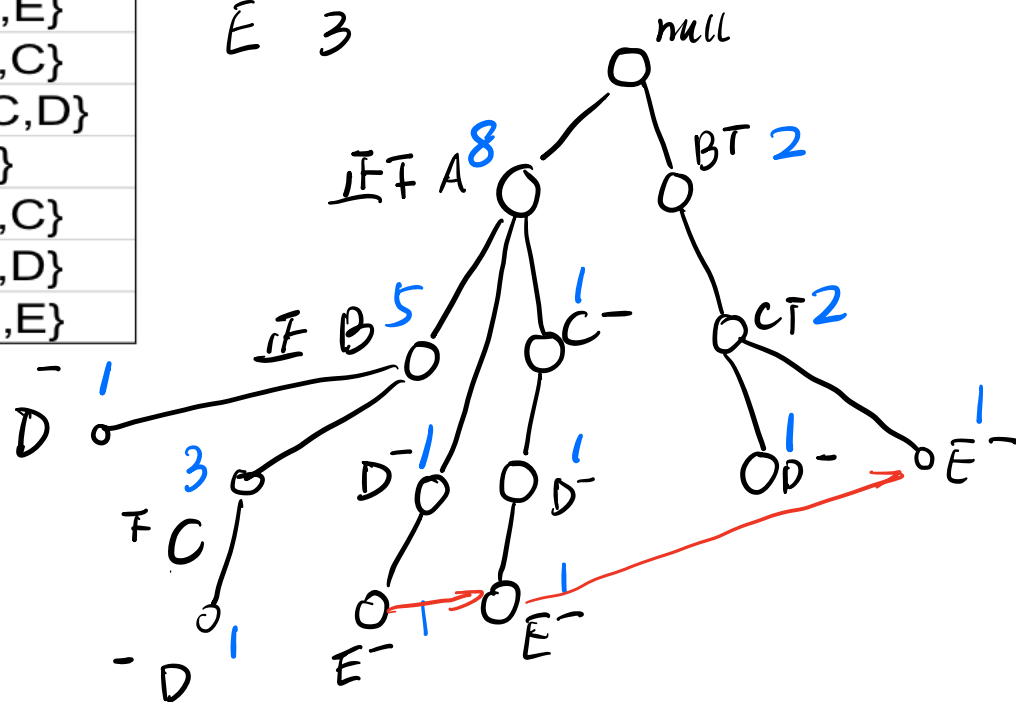
A 8

B 7

C 6 \Rightarrow 没有舍弃的

D 5

E 3



Conditional
pattern
base for E

AD=1 ACD=1 BC=1

A 2
~~B 1~~
C 2
D 2

\rightarrow

AD=1

ACD=1

C=1

\Rightarrow

frequent itemset

E AE CE DE

ADE

其余 CPB (D, C, B, A) 和 E 的流程一致。

A priori

A 8
B 7
C 6
D 5
E 3

AB 5
AC 4
AD 4
AE 2
BC 5
BD 3
~~BE 1~~
CD 3
CE 2
DE 2

ABC 3
ABD 2
~~ABE~~
ACD 2
~~ACE 1~~
ADE 2
BCD 2
~~CDE 1~~
~~BCE~~

~~ABCD 1~~
~~ABDE~~
~~ACDE~~

$$5 + 9 + 5 = 19$$