|  |  |
| --- | --- |
| Sequence ID | Sequence |
| 10 | < a (a b c) (a c) d (c f)> |
| 20 | < (a d) c (b c) (a e)> |
| 30 | < (e f) (a b) (d f) c b> |
| 40 | < e g (a f) c b c> |

Minimum support: 50 % (4 \*0,5 = 2)

|  |  |
| --- | --- |
| Length-1 Sequential Patterns | Support count |
| a | 4 |
| b | 4 |
| c | 4 |
| d | 3 |
| e | 3 |
| f | 3 |

FUSP-tree construct

FUSP-tree vs FP-tree

* The construction process is similar to FP-tree.
* The construction process is executed tuple by tuple
* The link between two nodes is symbolized by ‘s’ or ‘i’
* ‘s’ indicates the sequence relation between two different events in a sequence
* ‘i’ indicates the itemset relation between two items events in an event