|  |  |
| --- | --- |
| 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

PP-code: each node N in FUSP-tree, we call <(N.pre-order,N.post-order): count>

Sequential 1-patterns

a 🡪 < (1,14): 2> --- < (18,20):1> -- < (24,26):1>

b 🡪 < (3,6): 1> --- < (12,11):1> -- < (19,19):1>-- < (27,23):1>

c 🡪 < (4,5): 1> --- < (11,12):1> -- < (22,16):1>-- < (28,22):1>

d 🡪 < (7,2): 1> --- < (10,13):1> -- < (20,18):1>

e 🡪 < (15,18): 1> --- < (16,27):1>

f 🡪 < (9,1): 1> --- < (17,21):1> -- < (25,25):1>

a