```
Run-time: 7.079909801483154 seconds
Algorithm: T-GRAANK (with Slide-Recalculate)
No. of (dataset) attributes: 5
No. of (dataset) tuples: 23
Minimum support: 0.5
Minimum representativity: 0.75
Multi-core execution: True
Number of cores: 8
Number of tasks: 6
Date (Jul-Sep)
1. NRB (mm)**
2. KAK (mm)
3. MAK (mm)
4. WAJ (mm)
File: ../datasets/ke_rain_data_2k.csv
Pattern : Support
['1-', ['(2+) +12.0 months']] : 0.524
['1-', ['(3+) +12.0 months']] : 0.532
['1-', ['(4+) +12.0 months']] : 0.623✓
['1-', ['(2+) +2.0 years']]: 0.519 V
['1-', ['(3+) +2.0 years']] : 0.576 ✓
['1-', ['(4+) +2.0 years']]: 0.624
['1-', ['(2+) +3.0 years']] : 0.505 ✓
['1-', ['(3-) +3.0 years']]: 0.616
['1-', ['(4+) +3.0 years']]: 0.542
['1-', ['(2+) +4.0 years']] : 0.538
['1-', ['(3-) +4.0 years']]: 0.556 V
['1-', ['(4-) +4.0 years']]: 0.567
['1-', ['(2+) +5.0 years']] : 0.516
['1-', ['(3+) +5.0 years']] : 0.549 ✓
['1-', ['(4-) +5.0 years']]: 0.732 V
Number of patterns: 15
```

```
Date (Jul-Sep)
1. NRB (mm)**
2. KAK (mm)
3. MAK (mm)
4. WAJ (mm)
File: ../datasets/ke_rain_data_2k.csv
Pattern : Support
['1-', ['(2+) +12.0 months']]: 0.542
['1-', ['(3+) -3.0 years']] : 0.549
['1-', ['(4+) -12.0 months']] : 0.549
 Number of patterns: 3
Run-time: 1.2157819271087646 seconds
Algorithm: T-GRAANK AMI (with Slide-Recalculate)
No. of (dataset) attributes: 5
No. of (dataset) tuples: 23
Minimum support: 0.5
Minimum representativity: 0.75
Multi-core execution: True
Number of cores: 8
Number of tasks: 6
0. Date (Jul-Sep)
1. NRB (mm)**
2. KAK (mm)
3. MAK (mm)
4. WAJ (mm)
File: ../datasets/ke_rain_data_2k.csv
Pattern : Support
['1-', ['(2+) +12.0 months']]: 0.542 •
['1-', ['(3+) +5.0 years']]: 0.5490
['1-', ['(4+) +3.0 years']]: 0.549 0
 Number of patterns: 3
```

Run-time: 0.9722378253936768 seconds

No. of (dataset) attributes: 5 No. of (dataset) tuples: 23

Minimum representativity: 0.75

Multi-core execution: True

Minimum support: 0.5

Number of cores: 8

Number of tasks: 6

Algorithm: T-GRAANK AMI (with KMeans & Hill-climbing)