

## FTGP Results

Algorithm: T-GRAANK AMI  
No. of (dataset) attributes: 15  
No. of (dataset) tuples: 9357  
Minimum support: 0.5  
Minimum representativity: 0.25  
Multi-core execution: True  
Number of cores: 14  
Number of tasks: 7018

0. Date
1. Time
2. CO(GT)\*\*
3. PT08.S1(CO)
4. NMHC(GT)
5. C6H6(GT)
6. PT08.S2(NMHC)
7. NOx(GT)
8. PT08.S3(NOx)
9. NO2(GT)
10. PT08.S4(NO2)
11. PT08.S5(O3)
12. T
13. RH
14. AH

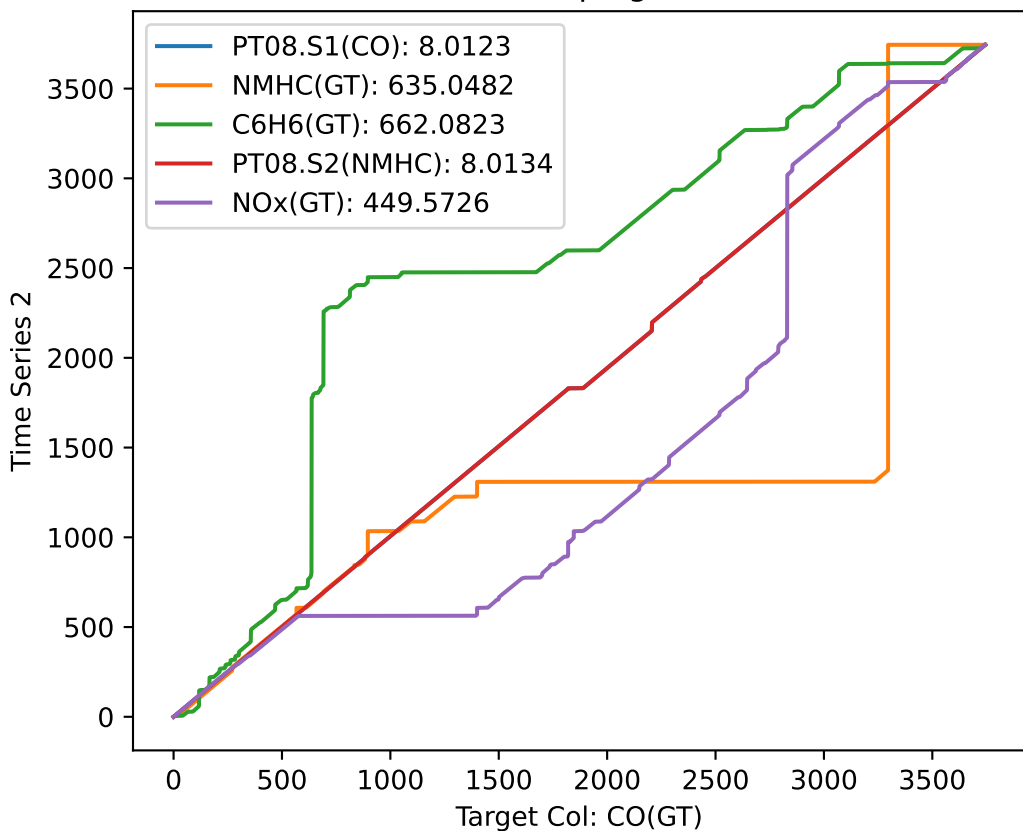
File: data/air\_quality.csv

Pattern : Support

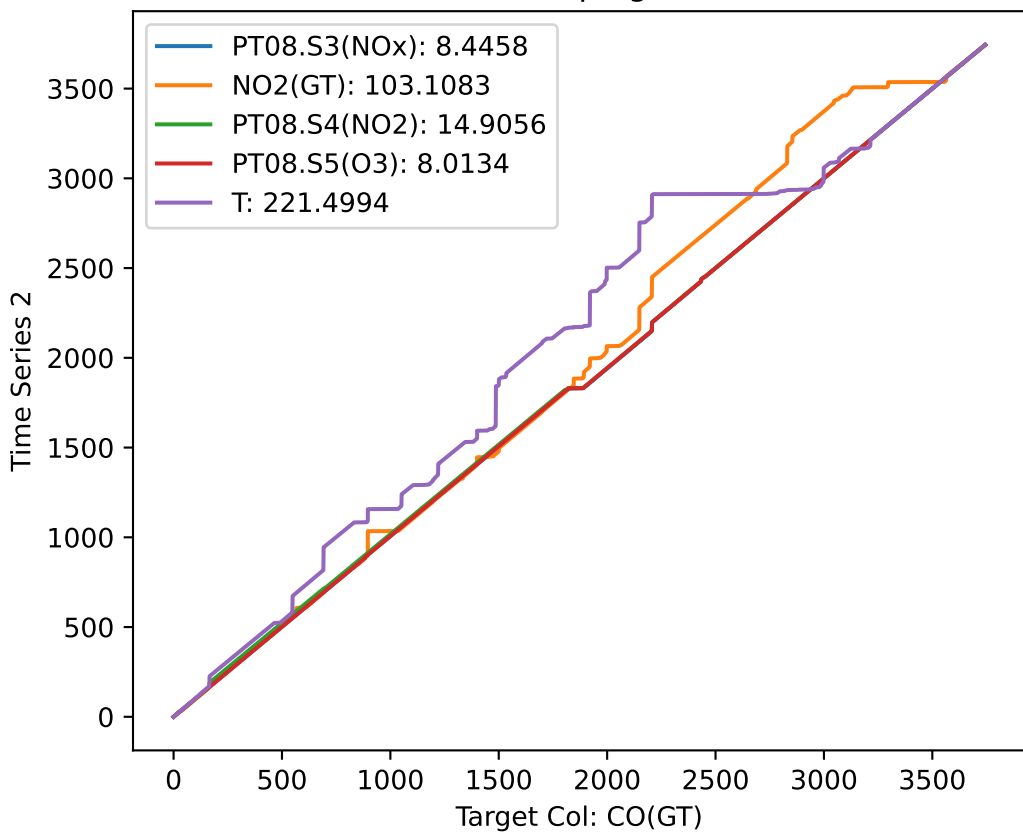
[ '2-', ['(12+) +7.0 months']] : 0.538  
[ '2-', ['(13+) +7.0 months']] : 0.516  
[ '2-', ['(14+) +2.0 months']] : 0.52  
[ '2-', ['(9-) +1.0 hours'], ['(8+) +1.0 hours'], ['(7-) +1.0 hours']] : 0.533  
[ '2-', ['(10-) +1.0 hours'], ['(8+) +1.0 hours'], ['(7-) +1.0 hours']] : 0.505  
[ '2-', ['(10-) +1.0 hours'], ['(11-) +1.0 hours'], ['(8+) +1.0 hours']] : 0.506  
[ '2-', ['(3-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(8+) +1.0 hours']] : 0.509  
[ '2-', ['(3-) +1.0 hours'], ['(6-) +1.0 hours'], ['(9-) +1.0 hours'], ['(11-) +1.0 hours']] : 0.5  
[ '2-', ['(3-) +1.0 hours'], ['(9-) +1.0 hours'], ['(11-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.507  
[ '2-', ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(8+) +1.0 hours'], ['(7-) +1.0 hours']] : 0.521  
[ '2-', ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(9-) +1.0 hours'], ['(8+) +1.0 hours']] : 0.513  
[ '2-', ['(10-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(8+) +1.0 hours']] : 0.529  
[ '2-', ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(11-) +1.0 hours'], ['(8+) +1.0 hours']] : 0.517  
[ '2-', ['(3-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(9-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.527  
[ '2-', ['(3-) +1.0 hours'], ['(10-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.502  
[ '2-', ['(3-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(11-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.514  
[ '2-', ['(3-) +1.0 hours'], ['(10-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(11-) +1.0 hours']] : 0.505  
[ '2-', ['(10-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(9-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.515  
[ '2-', ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(9-) +1.0 hours'], ['(11-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.525  
[ '2-', ['(10-) +1.0 hours'], ['(5-) +1.0 hours'], ['(6-) +1.0 hours'], ['(11-) +1.0 hours'], ['(7-) +1.0 hours']] : 0.505

Number of patterns: 20

# DTW Warping Path



DTW Warping Path



DTW Warping Path

