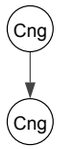
List of All Short-term Propagation Patterns, described in the following paper:

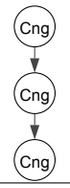
- Moosavi, Sobhan, Mohammad Hossein Samavatian, Arnab Nandi, Srinivasan Parthasarathy, and Rajiv Ramnath. "Short and Long-term Pattern Discovery Over Large-Scale Geo-Spatiotemporal Data", Proceedings of the 25^{th} ACM SIGKDD International Conference on Knowledge Discovery & Data Mining. ACM, 2019.

Here, Cng, Cnst, Flow, Acd, Cold, Strm, Prcp, Evnt, Blck, and Brkn stand for congestion, construction, flow-incident, accident, severe-cold, storm, precipitation, event, lane-blocked, and broken-vehicle, respectively. Check the referenced paper to learn more about these labels.

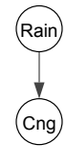
Pattern: 1
#States: 49
Avg. Sup: 52%



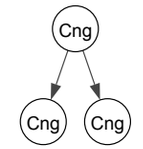
Pattern: 2
#States: 49
Avg. Sup: 23%



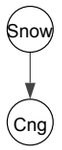
Pattern: 3
#States: 48
Avg. Sup: 26%



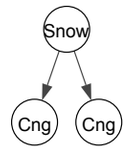
Pattern: 4
#States: 47
Avg. Sup: 21%



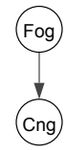
Pattern: 5
#States: 37
Avg. Sup: 32%



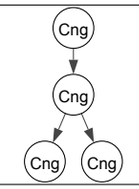
Pattern: 6
#States: 31
Avg. Sup: 24%



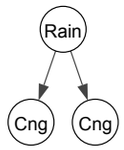
Pattern: 7
#States: 30
Avg. Sup: 24%



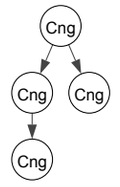
Pattern: 8
#States: 27
Avg. Sup: 16%



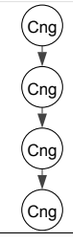
Pattern: 9
#States: 26
Avg. Sup: 10%



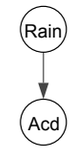
Pattern: 10
#States: 26
Avg. Sup: 16%



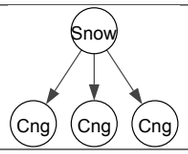
Pattern: 11
#States: 23
Avg. Sup: 15%



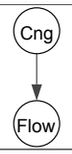
Pattern: 12
#States: 23
Avg. Sup: 19%



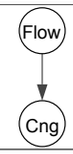
Pattern: 13
#States: 20
Avg. Sup: 21%



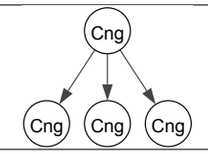
Pattern: 14
#States: 19
Avg. Sup: 11%



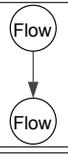
Pattern: 15
#States: 17
Avg. Sup: 12%



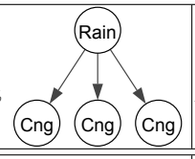
Pattern: 16
#States: 15
Avg. Sup: 14%



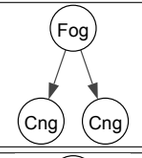
Pattern: 17
#States: 15
Avg. Sup: 11%



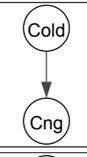
Pattern: 18
#States: 10
Avg. Sup: 5%



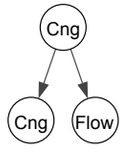
Pattern: 19
#States: 10
Avg. Sup: 15%



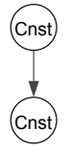
Pattern: 20
#States: 9
Avg. Sup: 22%



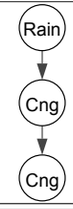
Pattern: 21
#States: 8
Avg. Sup: 6%



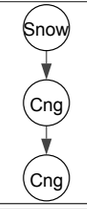
Pattern: 22
#States: 8
Avg. Sup: 27%



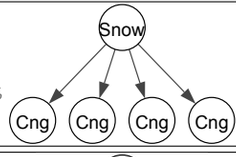
Pattern: 23
#States: 7
Avg. Sup: 5%



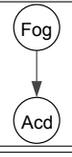
Pattern: 24
#States: 7
Avg. Sup: 22%



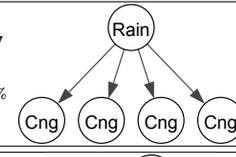
Pattern: 25
#States: 6
Avg. Sup: 22%



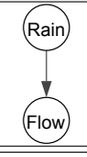
Pattern: 26
#States: 6
Avg. Sup: 14%



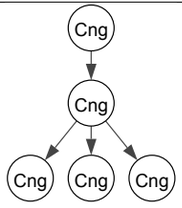
Pattern: 27
#States: 5
Avg. Sup: 5%



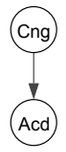
Pattern: 28
#States: 5
Avg. Sup: 5%



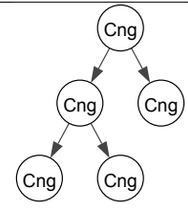
Pattern: 29
#States: 5
Avg. Sup: 7%



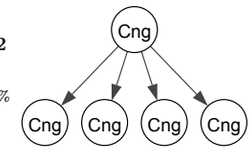
Pattern: 30
#States: 5
Avg. Sup: 5%



Pattern: 31
#States: 5
Avg. Sup: 8%

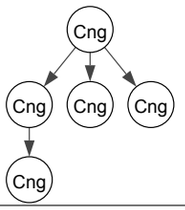


Pattern: 32
#States: 5
Avg. Sup: 7%

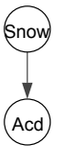


All short-term patterns, as described in “Short and Long-term Pattern Discovery Over Large-Scale Geo-Spatiotemporal Data”, S. Moosavi et al. (2019)

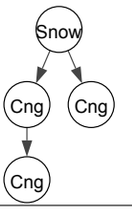
Pattern: 33
#States: 5
Avg. Sup: 8%



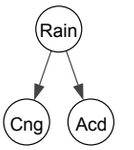
Pattern: 34
#States: 4
Avg. Sup: 18%



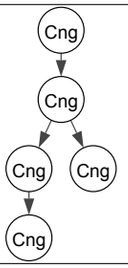
Pattern: 35
#States: 4
Avg. Sup: 22%



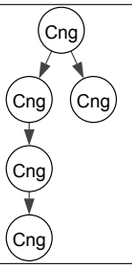
Pattern: 36
#States: 4
Avg. Sup: 5%



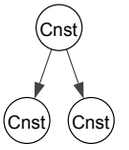
Pattern: 37
#States: 4
Avg. Sup: 6%



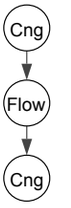
Pattern: 38
#States: 3
Avg. Sup: 5%



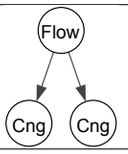
Pattern: 39
#States: 3
Avg. Sup: 19%



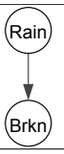
Pattern: 40
#States: 3
Avg. Sup: 5%



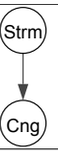
Pattern: 41
#States: 3
Avg. Sup: 5%



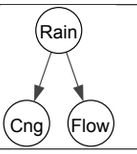
Pattern: 42
#States: 3
Avg. Sup: 12%



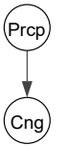
Pattern: 43
#States: 3
Avg. Sup: 39%



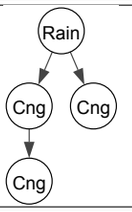
Pattern: 44
#States: 3
Avg. Sup: 5%



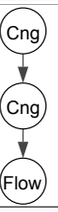
Pattern: 45
#States: 3
Avg. Sup: 21%



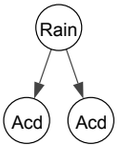
Pattern: 46
#States: 3
Avg. Sup: 5%



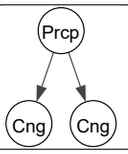
Pattern: 47
#States: 3
Avg. Sup: 5%



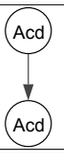
Pattern: 48
#States: 2
Avg. Sup: 12%



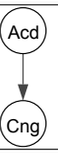
Pattern: 49
#States: 2
Avg. Sup: 5%



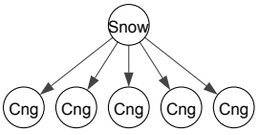
Pattern: 50
#States: 2
Avg. Sup: 12%



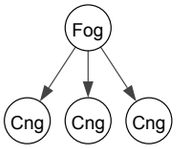
Pattern: 51
#States: 2
Avg. Sup: 7%



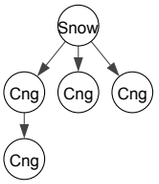
Pattern: 52
#States: 2
Avg. Sup: 20%



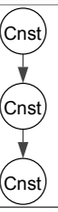
Pattern: 53
#States: 2
Avg. Sup: 15%



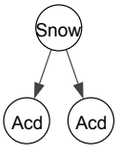
Pattern: 54
#States: 2
Avg. Sup: 20%



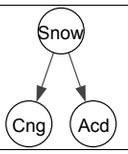
Pattern: 55
#States: 2
Avg. Sup: 24%



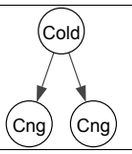
Pattern: 56
#States: 1
Avg. Sup: 14%



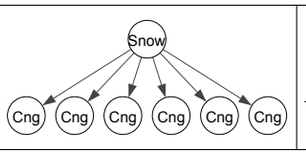
Pattern: 57
#States: 1
Avg. Sup: 9%



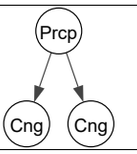
Pattern: 58
#States: 1
Avg. Sup: 18%



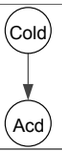
Pattern: 59
#States: 1
Avg. Sup: 19%



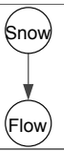
Pattern: 60
#States: 1
Avg. Sup: 5%



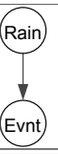
Pattern: 61
#States: 1
Avg. Sup: 24%



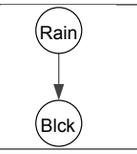
Pattern: 62
#States: 1
Avg. Sup: 35%



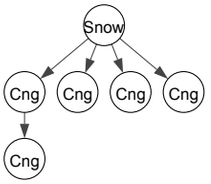
Pattern: 63
#States: 1
Avg. Sup: 24%



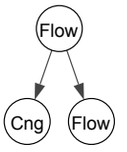
Pattern: 64
#States: 1
Avg. Sup: 24%



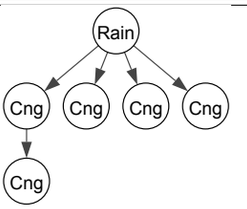
Pattern: 65
#States: 1
Avg. Sup: 19%



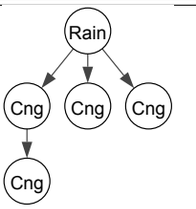
Pattern: 66
#States: 1
Avg. Sup: 10%



Pattern: 67
#States: 1
Avg. Sup: 5%

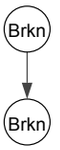


Pattern: 68
#States: 1
Avg. Sup: 5%

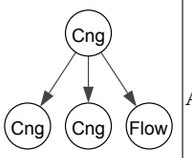


All short-term patterns, as described in “Short and Long-term Pattern Discovery Over Large-Scale Geo-Spatiotemporal Data”, S. Moosavi et al. (2019)

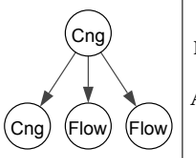
Pattern: 69
#States: 1
Avg. Sup: 5%



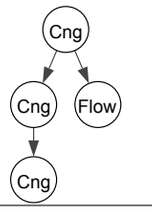
Pattern: 70
#States: 1
Avg. Sup: 8%



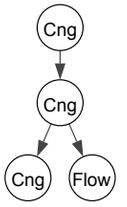
Pattern: 71
#States: 1
Avg. Sup: 10%



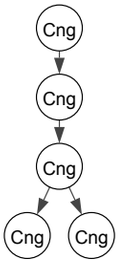
Pattern: 72
#States: 1
Avg. Sup: 5%



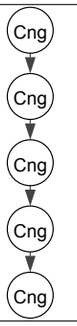
Pattern: 73
#States: 1
Avg. Sup: 5%



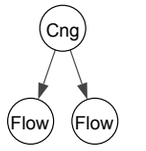
Pattern: 74
#States: 1
Avg. Sup: 5%



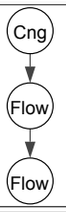
Pattern: 75
#States: 1
Avg. Sup: 5%



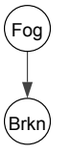
Pattern: 76
#States: 1
Avg. Sup: 12%



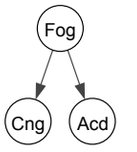
Pattern: 77
#States: 1
Avg. Sup: 8%



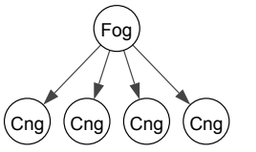
Pattern: 78
#States: 1
Avg. Sup: 7%



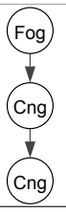
Pattern: 79
#States: 1
Avg. Sup: 6%



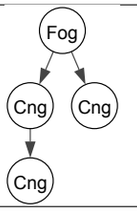
Pattern: 80
#States: 1
Avg. Sup: 5%



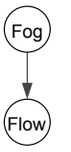
Pattern: 81
#States: 1
Avg. Sup: 5%



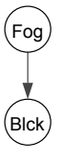
Pattern: 82
#States: 1
Avg. Sup: 5%



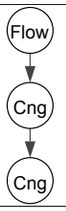
Pattern: 83
#States: 1
Avg. Sup: 5%



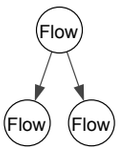
Pattern: 84
#States: 1
Avg. Sup: 16%



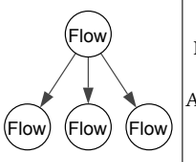
Pattern: 85
#States: 1
Avg. Sup: 5%



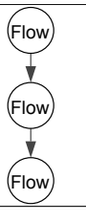
Pattern: 86
#States: 1
Avg. Sup: 15%



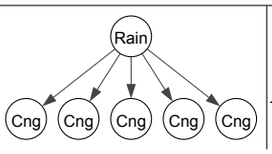
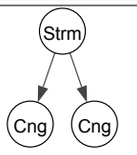
Pattern: 87
#States: 1
Avg. Sup: 15%



Pattern: 88
#States: 1
Avg. Sup: 16%



Pattern: 89
#States: 1
Avg. Sup: 5%



Pattern: 90
#States: 1
Avg. Sup: 32%