Test summary

Target 1 module, 2 IN + 2 OUT MVCs

Number of levels: 18
Number of bots: 108

Number of bots per level: 6

Number of tasks: 2475

Number of INPUT tasks: 1243 Number of OUTPUT tasks: 1232 Simulation time: 60 minutes

Throughput stats

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Throughput: 0.725 [tasks/s]
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Tph: 2610 [tasks/h] (theoretical limit = 5760[tasks/h])

Tph INPUT: 1314 [tasks/h] (theoretical limit = 2880[tasks/h])
Tph OUTPUT: 1296 [tasks/h] (theoretical limit = 2880[tasks/h])

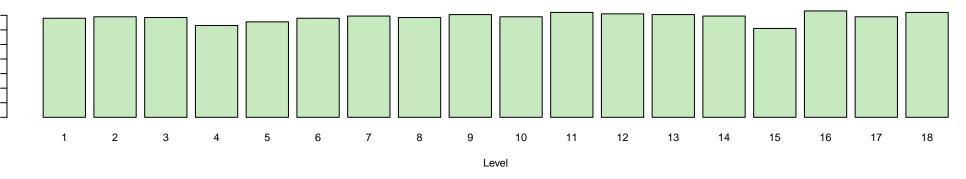
Tpb: 24.17 [tasks/h] (theoretical limit = 53.34[tasks/h])

Tpb INPUT: 12.17 [tasks/h] (theoretical limit = 26.67[tasks/h])
Tpb OUTPUT: 12 [tasks/h] (theoretical limit = 26.67[tasks/h])

Throughput plot



Tasks per level

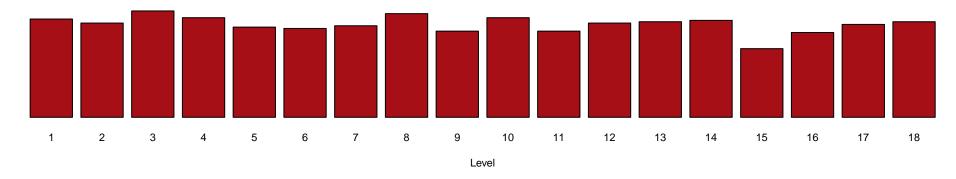


Number of tasks

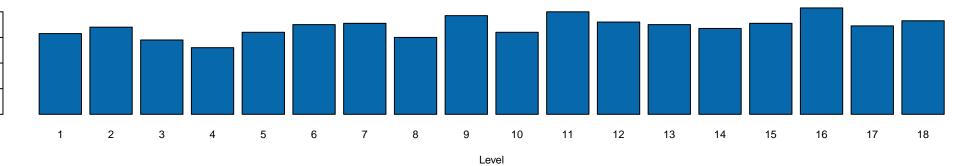
Number of tasks

Number of tasks

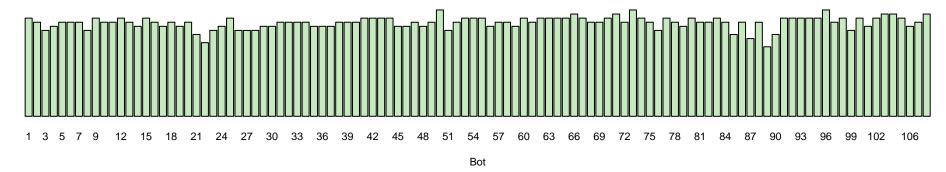
Tasks per level INPUT



Tasks per level OUTPUT



Tasks per bot

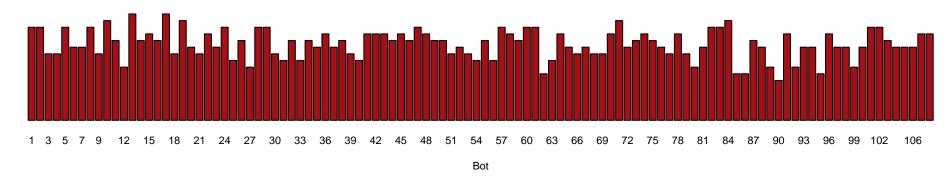


Number of tasks

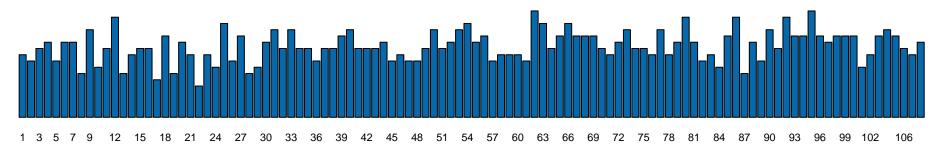
Number of tasks

Number of tasks

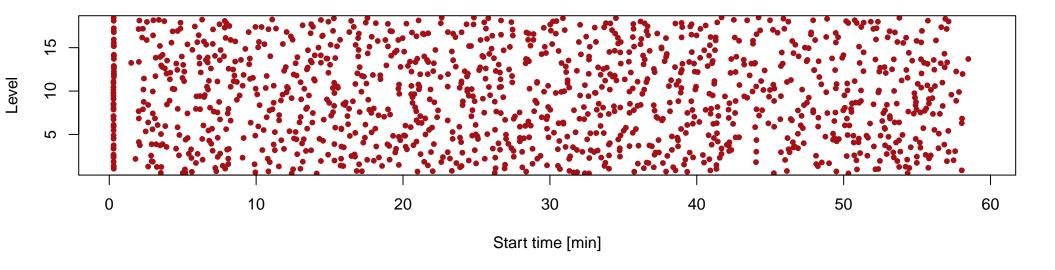
Tasks per bot INPUT



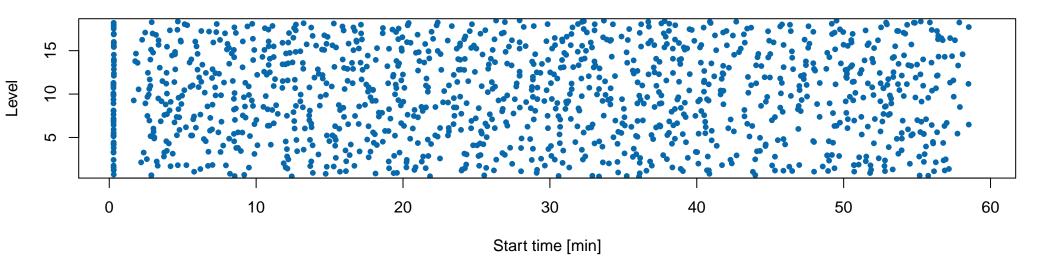
Tasks per level OUTPUT

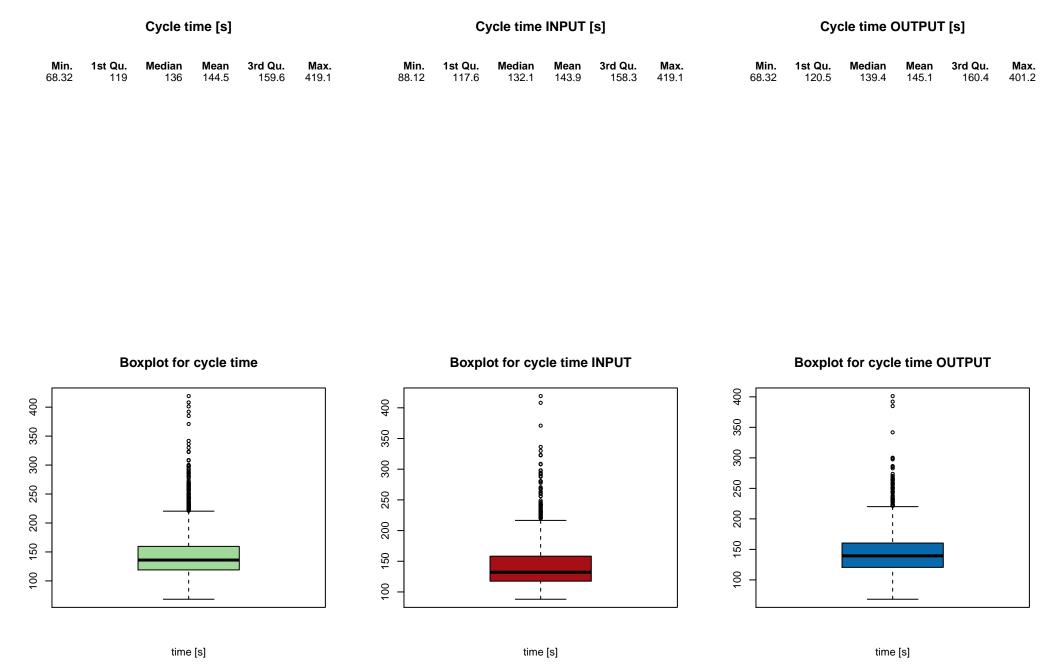


Distribution of tasks between levels in time (INPUT)

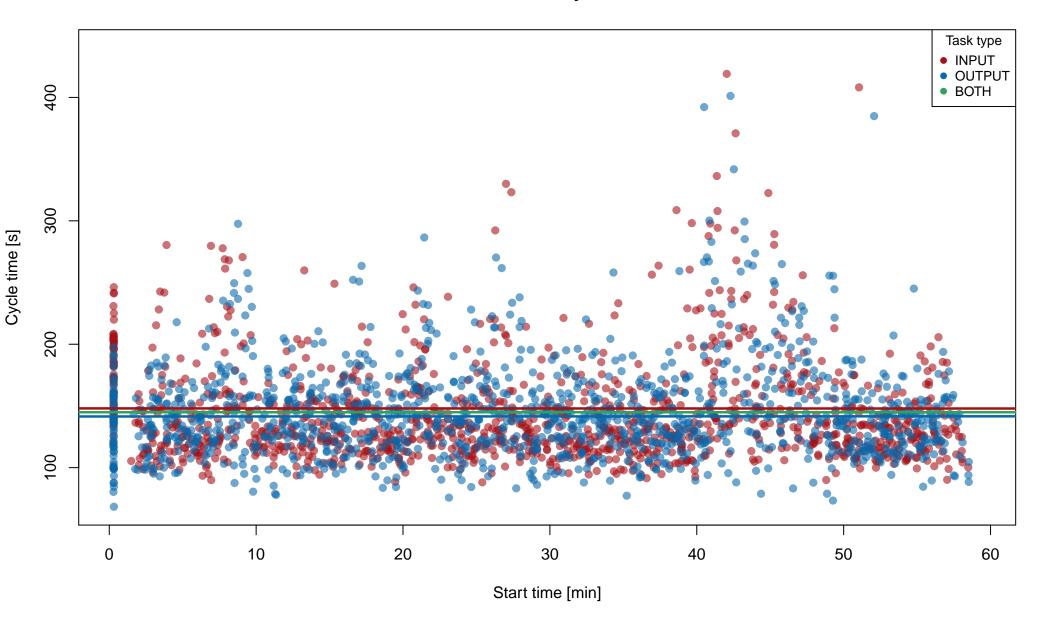


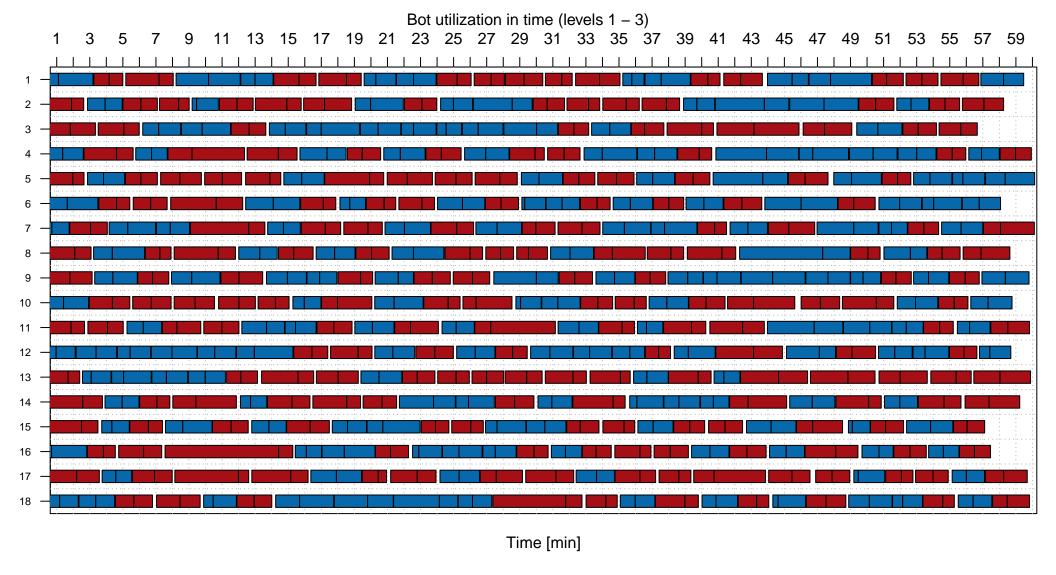
Distribution of tasks between levels in time (OUTPUT)

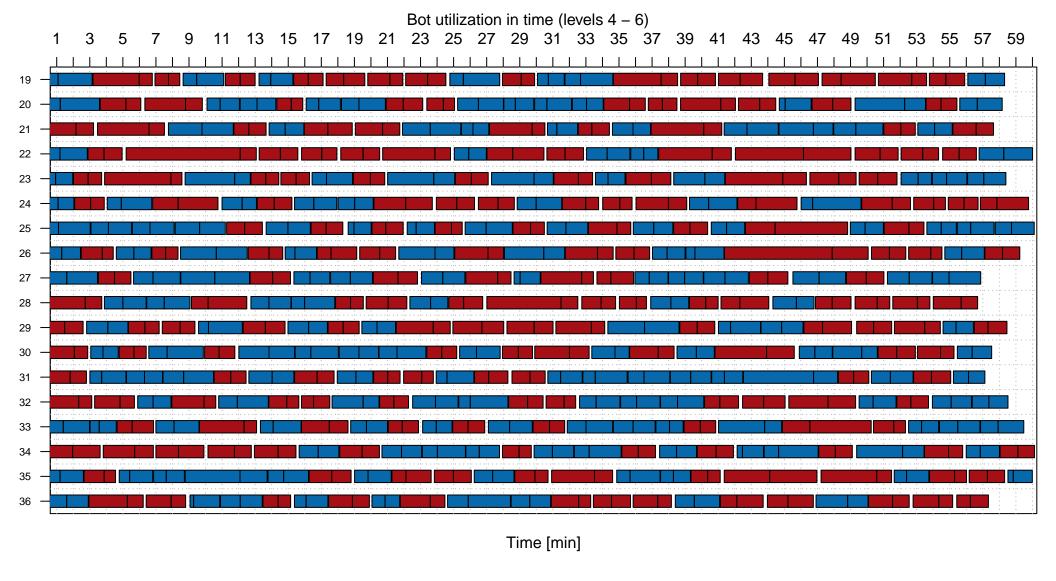


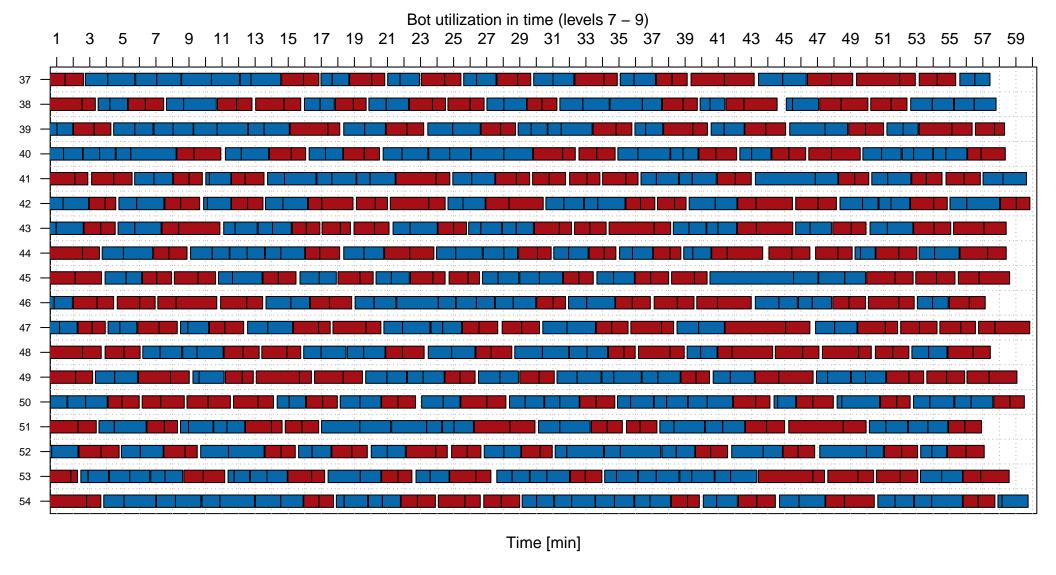


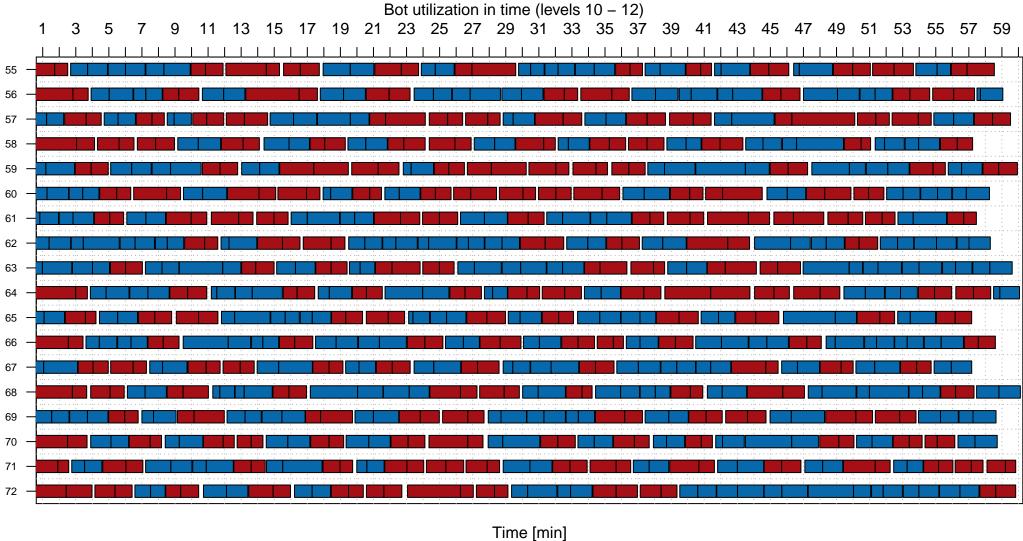
Start time vs. cycle time



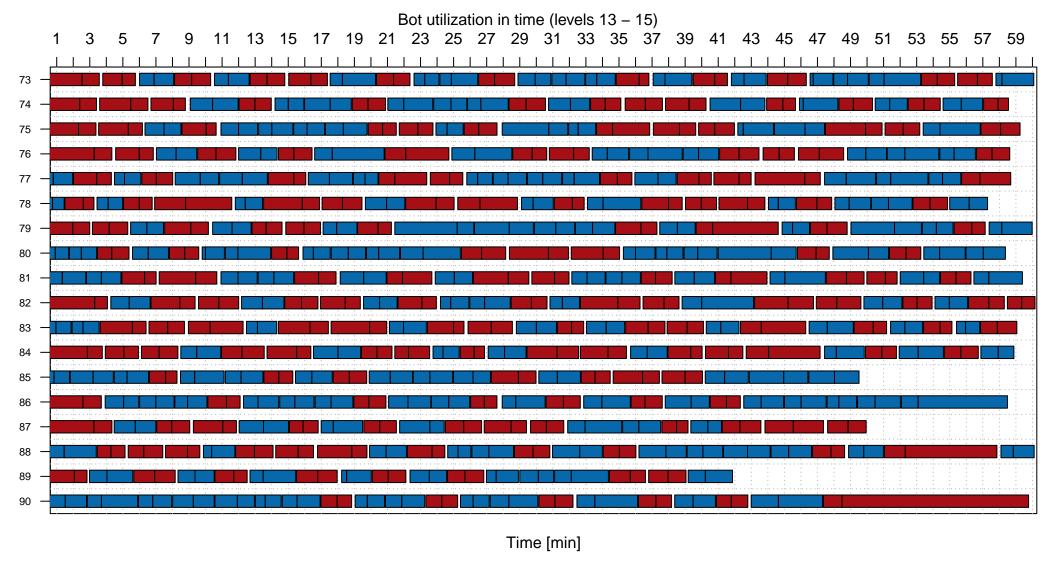


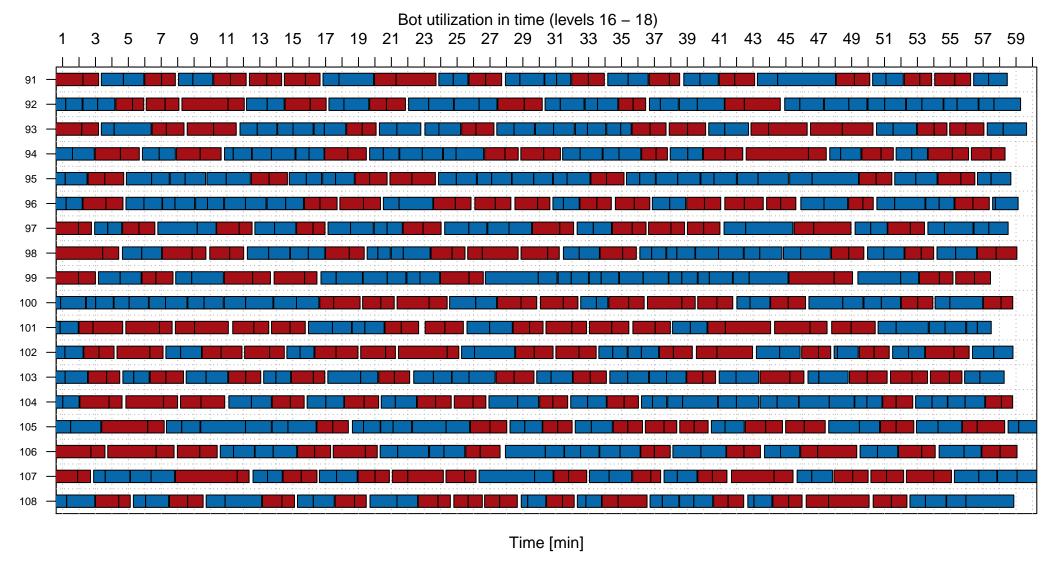




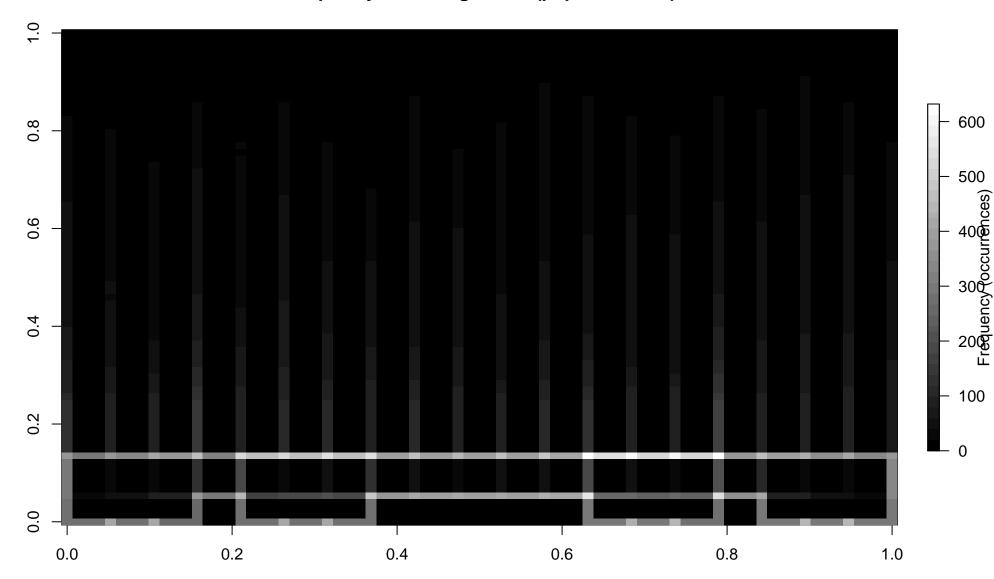


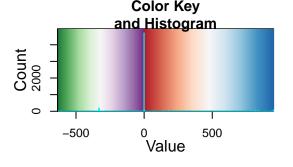
Task type OUTPUT ■ INPUT





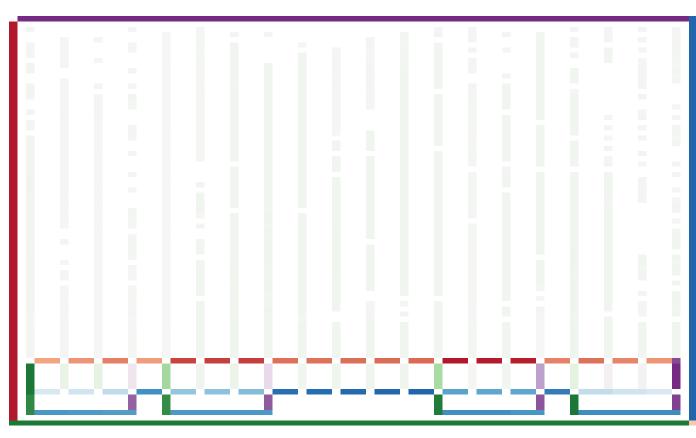
Frequency of visiting nodes (popular nodes)





Directions map

NORTH



WEST