Vehicle Count at Junction A Over Time (Per 5 Minutes)

Vehicle Count at Junction B Over Time (Per 5 Minutes)

Vehicle Count at Junction C Over Time (Per 5 Minutes)

Vehicle Count at Junction D Over Time (Per 5 Minutes)

Vehicle Count at Junction E Over Time (Per 5 Minutes)

Avg Speed on AB Over Time (Per 5 Minutes)

Avg Speed on BC Over Time (Per 5 Minutes)

Avg Speed on CA Over Time (Per 5 Minutes)

Avg Speed on CD Over Time (Per 5 Minutes)

Avg Speed on ED Over Time (Per 5 Minutes)

Avg Speed on DA Over Time (Per 5 Minutes)

Time (Minutes)

Test 2.1

5 Junctions each with Traffic signals
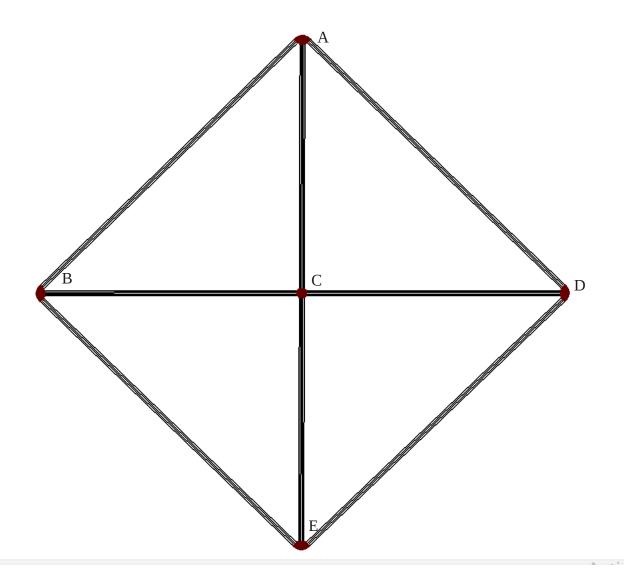Dynamic traffic peaking at 12 noon and again in the evening

Traffic Scale Time Table Used:

Time (Hours)	Traffic Scale
00:00 - 04:00	0.1
04:00 - 07:00	0.2
07:00 - 12:00	0.4
12:00 - 15:00	0.7
15:00 - 19:00	0.2
19:00 - 22:00	0.4
22:00 - 00:00	0.2

simulated for 86400s = 24 hours

Data definitions:
Junctions names A B C ...

edge from A to B is AB
edge from B to A is BA
and so on

12 edges 5 nodes

Columns in csv:
Time
Vehicle Count at Junction A
Vehicle Count at Junction B
Vehicle Count at Junction C
Vehicle Count at Junction D
Vehicle Count at Junction E
Avg Speed on AB
Avg Speed on AC
Avg Speed on AD
Avg Speed on BA
Avg Speed on CA
Avg Speed on CB
Avg Speed on CD
Avg Speed on CE
Avg Speed on DA
Avg Speed on DC
Avg Speed on DE
Avg Speed on EB
Avg Speed on EC
Avg Speed on ED