		1	2	3	4
	1	0	3	INF	5
A0 =	2	2	0	INF	4
init	3	INF	1	0	INF
	4	INF	INF	2	0

		1	2	3	4
	1	0	3	INF	5
A1 =	2	2	0	INF	4
Via 1	3	INF	1	0	INF
	4	INF	INF	2	0

[4,2] > [4,1]+[1,2] =>
[4,3] > [4,1]+[1,3] => 2 > INF
[3,4] > [3,1]+[1,4] => INF > INF

		1	2	3	4
	1	0	3	INF	5
A2 =	2	2	0	INF	4
Via 2	3	3	1	0	5
	4	INF	INF	2	0

[4,3] > [4,2]+[2,3] => 2 > INF
[1,4] > [1,2] +[2,4] => 5 > 3+4
[3,1] > [3,2]+[2,1] => INF>3
[3,4] > [3,2]+[2,4] => INF > 5

		1	2	3	4
	1	0	3	INF	5
A3 =	2	2	0	INF	4
Via 3	3	3	1	0	5
	4	5	3	2	0

[1,4] > [1,3]+[3,4] => 5 > INF
[2,4] > [2,3]+[3,4] => 4 > INF
[4,2] > [4,3]+[3,2] => INF>3

		1	2	3	4
	1	0	3	7	5
A4 =	2	2	0	6	4
Via 4	3	3	1	0	5
	4	5	3	2	0

[1,3] > [1,4]+[4,3] => INF > 7
[2,3] > [2,4]+[4,3] => INF > 6
[3,2] > [3,4]+[4,2] => 1>5