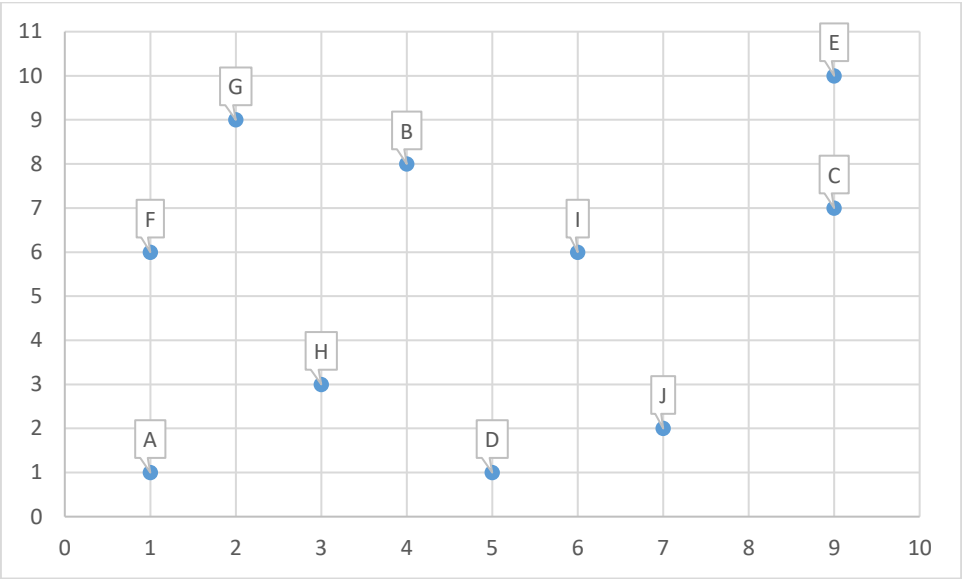


1 scenario:

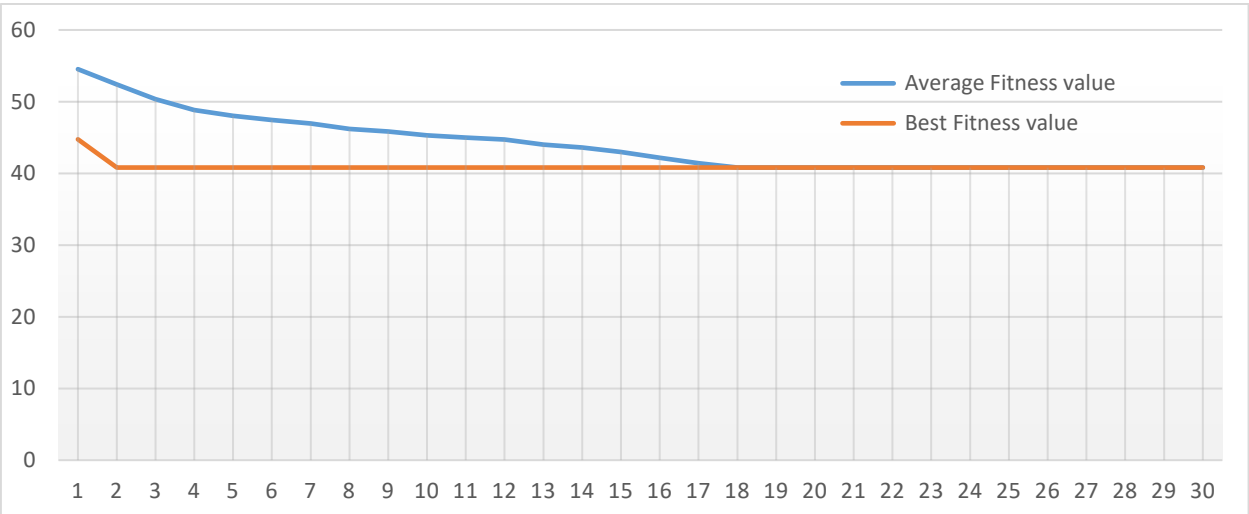


A	B	C	D	E	F	G	H	I	J
1	4	9	5	9	1	2	3	6	7
1	8	7	1	10	6	9	3	6	2

Weights:

0	7.6	10.4	12.04	5	8.06	2.82	7.07	6.08	
7.61	0	5.09	7.07	5.38	3.60	2.23	5.09	2.82	6.70
10	5.09	0	7.21	3	8.06	7.28	7.21	3.16	5.38
4	7.07	7.21	0	9.84	6.40	8.54	2.82	5.09	2.23
12.04	5.38	3	9.84	0	8.94	7.07	9.21	5	8.24
5	3.60	8.06	6.40	8.94	0	3.16	3.60	5	7.21
8.06	2.23	7.28	8.54	7.07	3.16	0	6.08	5	8.60
2.82	5.09	7.21	2.82	9.21	3.60	6.08	0	4.24	4.12
7.07	2.82	3.16	5.09	5	5	4.24	0	4.12	
6.08	6.70	5.38	2.23	8.24	7.21	8.60	4.12	4.12	0

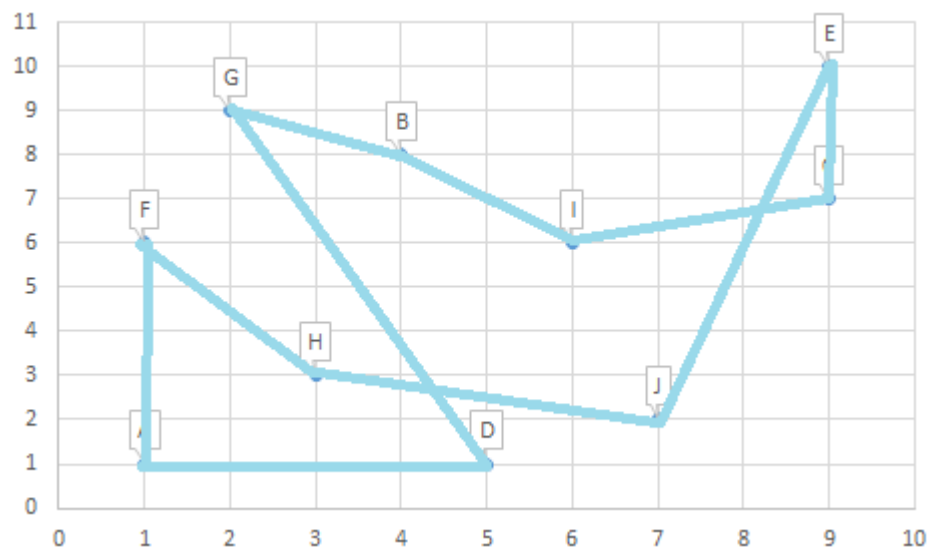
Fitness function*generation:



Result:

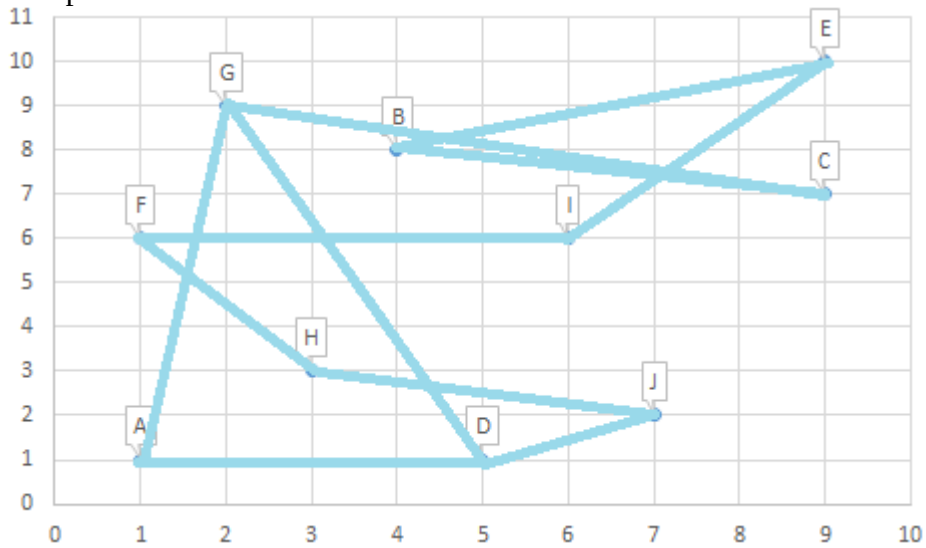
1st generation:

Best path: ADGBICEJHFA with Fitness function = 44.7456446600489



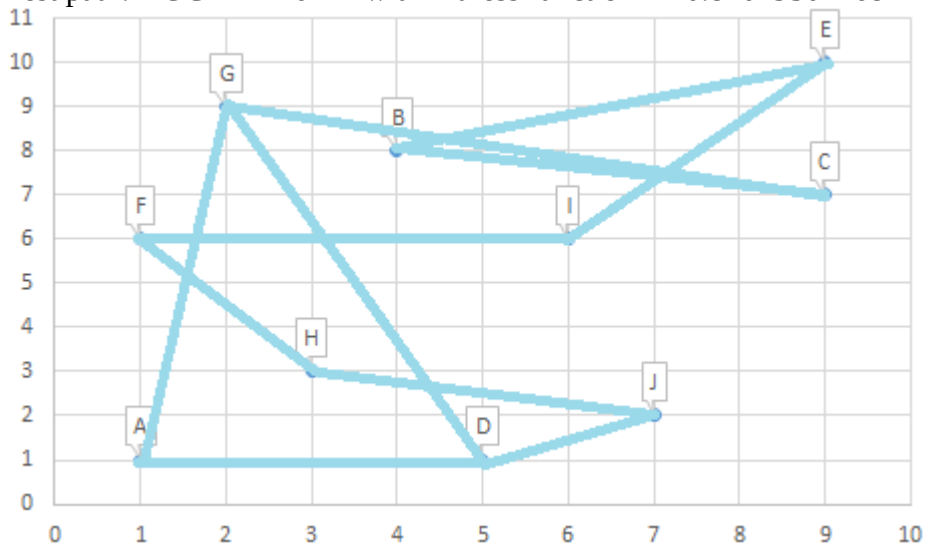
2nd generation:

Best path: AGCBEIFHJDA with Fitness function = 40.8104930716827

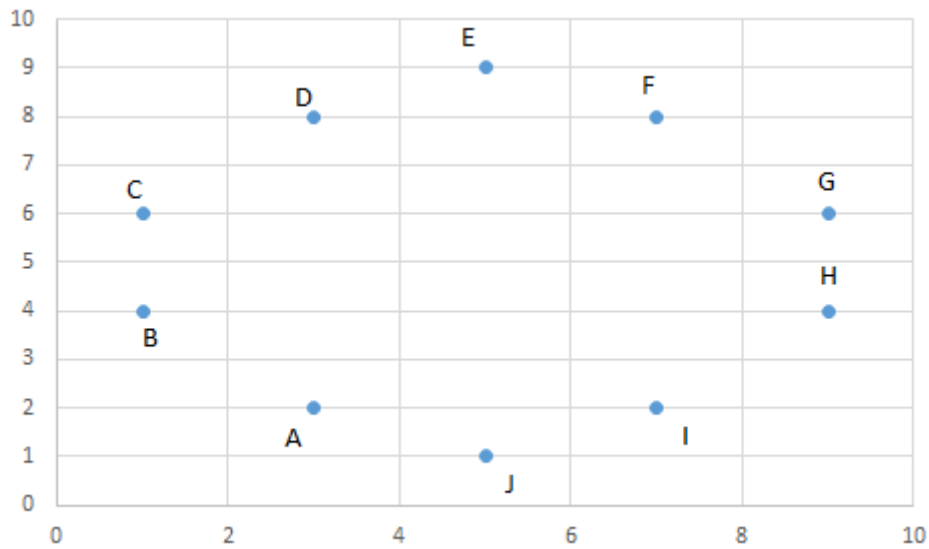


25th generation:

Best path: AGCBEIFHJDA with Fitness function = 40.8104930716827



2 scenario:



A	B	C	D	E	F	G	H	I	J
3	1	1	3	5	7	9	9	7	5
2	4	6	8	9	8	6	4	2	1

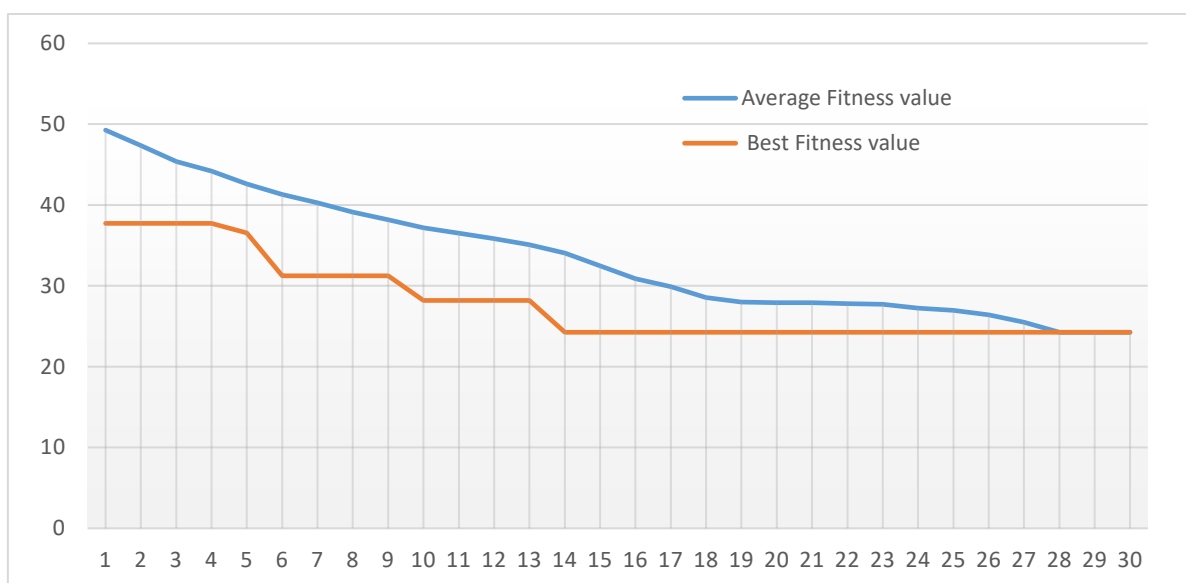
Weights:

```

0 2.82 4.47 6 7.28 7.21 7.21 6.32 4 2.23
2.82 0 2 4.47 6.40 7.21 8.24 8 6.32 5
4.47 2 0 2.82 5 6.32 8 8.24 7.21 6.4
6 4.47 2.82 0 2.23 4 6.32 7.21 7.21 7.28
7.28 6.40 5 2.23 0 2.23 5 6.40 7.28 8
7.21 7.21 6.32 4 2.23 0 2.82 4.47 6 7.28
7.21 8.24 8 6.32 5 2.82 0 2 4.47 6.40
6.32 8 8.24 7.21 6.40 4.47 2 0 2.82 5
4 6.32 7.21 7.21 7.28 6 4.47 2.82 0 2.23
2.23 5 6.40 7.28 8 7.28 6.40 5 2.23 0

```

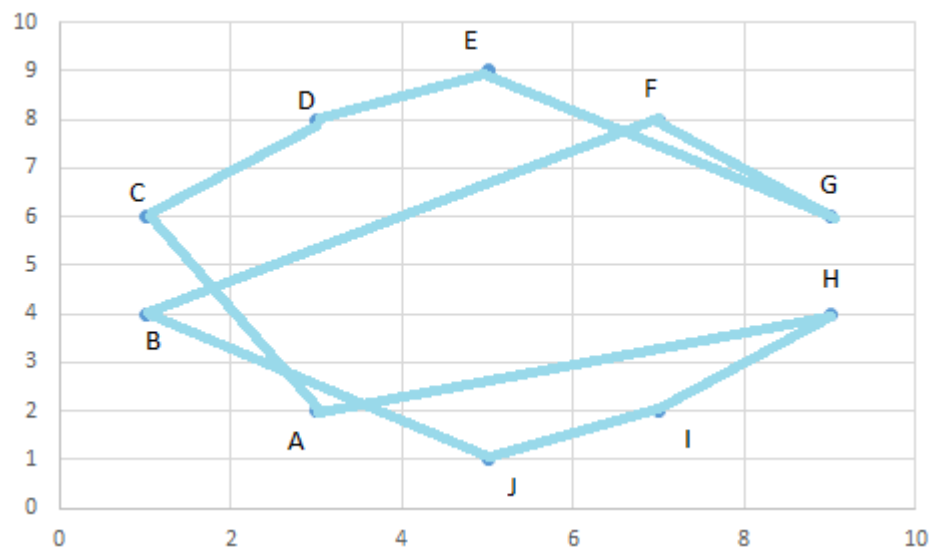
Fitness function*generation:



Result:

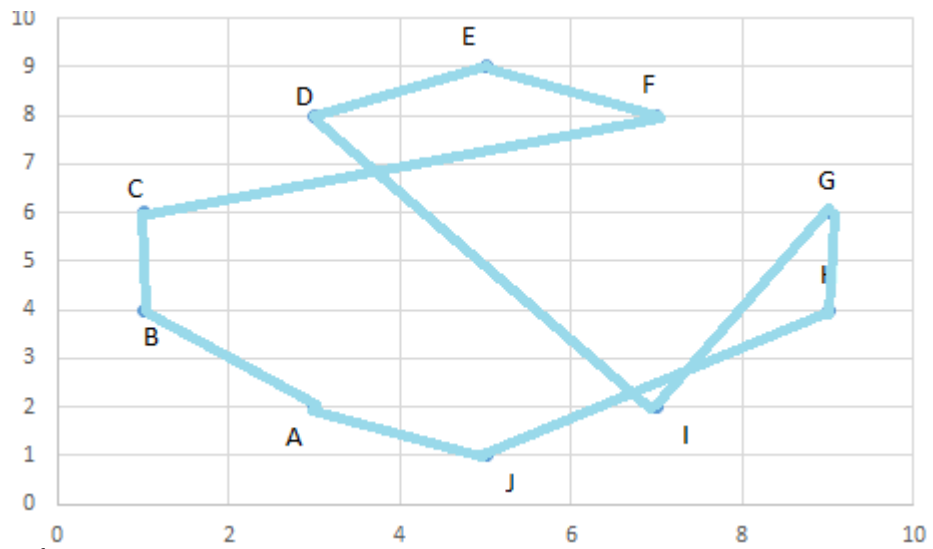
1st generation:

Best path: ACDEGFBJIHA with Fitness function = 37.72711421848



11th generation:

Best path: ABCFEDIGHJA with Fitness function = 36.5444248835099



29th generation:

Best path: AJIHGFEDCBA with Fitness function = 24.2579804089839

