

>> Assgn3

pn =

$$\begin{bmatrix} 1 & 1 & -1 & -1 & -1 & -1 & -1 & 1 \\ -1 & 1 & 1 & 1 & -1 & -1 & 1 & -1 \\ -1 & -1 & 1 & 1 & 1 & -1 & -1 & -1 \\ 1 & -1 & -1 & 1 & -1 & 1 & -1 & 1 \end{bmatrix}$$
$$W =$$

0	0	-4	-2	-2	2	-2	4
0	0	0	-2	-2	-2	2	0
-4	0	0	2	2	-2	2	-4
-2	-2	2	0	0	0	0	-2
-2	-2	2	0	0	0	0	-2
2	-2	-2	0	0	0	0	2
-2	2	2	0	0	0	0	-2
4	0	-4	-2	-2	2	-2	0

hopiter =

$$\begin{array}{cccccccc} -1 & -1 & -1 & -1 & -1 & -1 & -1 & 1 \\ -1 & -1 & 1 & 1 & -1 & -1 & 1 & -1 \\ -1 & -1 & 1 & 1 & 1 & -1 & -1 & -1 \\ -1 & -1 & -1 & 1 & -1 & 1 & -1 & 1 \end{array}$$

```
>> Assgn3tsp
```

$$\mathbf{dmat} =$$

0	0.2834	0.9665	0.6934	0.2188	0.9967
0.2834	0	0.8804	0.4181	0.4757	0.9126
0.9665	0.8804	0	0.7864	0.9462	0.0322
0.6934	0.4181	0.7864	0	0.8548	0.8159
0.2188	0.4757	0.9462	0.8548	0	0.9731
0.9967	0.9126	0.0322	0.8159	0.9731	0

ans =

[illegible]



