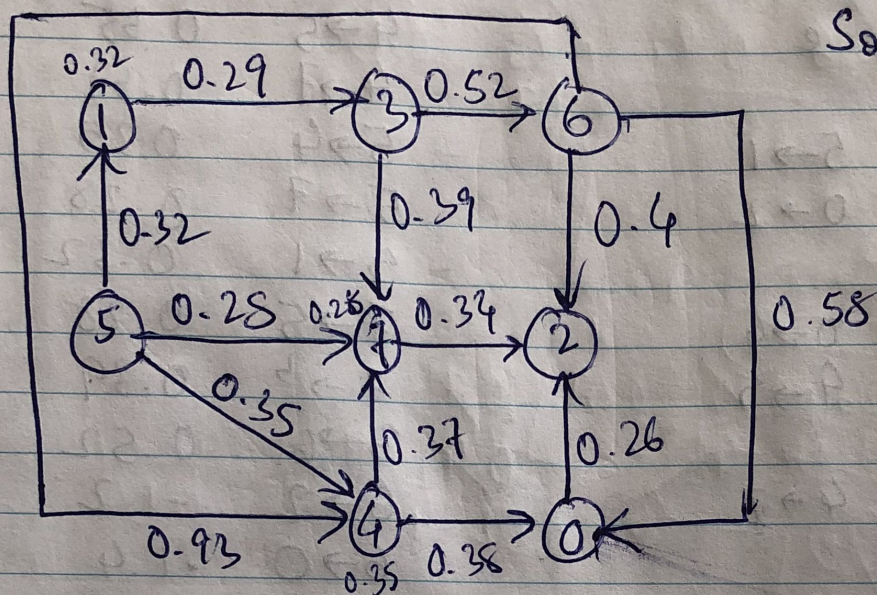


3. 8 vertices, 13 edges



Source = 5

Shortest Path → initially, set all distances to ∞

v	0	1	2	3	4	5	6	7
d	0.73	0.32	0.62	0.61	0.35	0	1.13	0.28

Longest Path

v	0	1	2	3	4	5	6	7
d	0.73	0.32	1.53	0.61	2.06	0	1.13	0.28

||

v	0	1	2	3	4	5	6	7
d	2.44	0.32	2.30	0.61	2.06	0	1.13	2.43