

Unit-V (DC-9)

No	A	B	R ₁	R ₂	D(R ₁ -R ₂)	D ^v
1	20	16	8	8	0	0
2	24	19	7	7	0	0
3	25	21	6	5.5	0.5	0.25
4	28	21	5	5.5	-0.5	0.25
5	29	25	4	4	0	0
6	30	26	3	3	0	0
7	35	30	2	2	0	0
8	40	34	1	1	0	0

$$\Sigma D^v = 0.5$$

$$\begin{aligned}
 P &= \frac{6 \Sigma D^v}{N(N^v-1)} \\
 &= \frac{6 \times 0.5}{8(8^v-1)} \\
 &= \frac{3}{8 \times 63} \\
 &= \frac{3}{504} \\
 &= 0.005 \\
 &= 0.01
 \end{aligned}$$

- Rank difference Calculate value 0.01
- A ও B -এর মধ্যে যে অঙ্কটি পারে তা ২য় 'ধরত্ম'