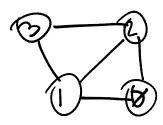
Betweenness Centrality

Thursday, December 6, 2018



DPotential Palls: N=4 (& through 3)

$$\frac{n(n-1)}{z} = \frac{4(3)}{2} = 6$$

Bèlmerness Compulations without Reportations

	·	
Modes	Shortes Paths	0123
9-1	(0,1)	0000 perhow
Ø-7	(012)	
6-3	(0,1,3) (0,2,3)	0 05 05 0 or lithus splitos
1-2	(1/2)	0000 41
1-3	413)	0000 apodesk
2-3	(33)	0000 poiths
-	·	0 (0.5) 0.5) 0 ambaix

Betweeness Centrality From Computations

nodes 0 1 2 3 scho 0 05 05 0

Formula for Denuminator

$$\frac{(n-1)(n-2)}{2} = \frac{(4+1)(4-2)}{2} = \frac{(3)(2)}{2} = \frac{6}{2} = 3^{*}$$

A We do not repeate paths, thus 3 rd 6.





$$\frac{8}{3} + \frac{85}{3} + \frac{85}{3} + \frac{8}{3} = \frac{1}{3} = 0.33$$

Rootstrow Python

