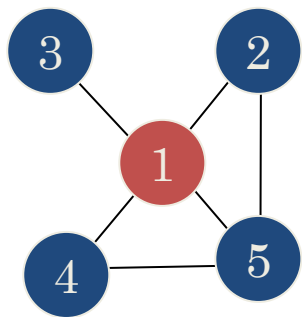


Measuring the Absence of Structural Holes, pt 1

$$C_{ij} = \left(p_{ij} + \sum_q p_{iq} p_{qj} \right)^2$$

C_{ij} = Direct investment (P_{ij}) + Indirect investment



C	1	2	3	4	5		C
1		.11	.06	.11	.25	1	.53
2	.44		.02	.08	.39	2	.83
3	1	.06		.06	.06	3	1
4	.44	.08	.02		.39	4	.83
5	.44	.17	.01	.17		5	.78

P	1	2	3	4	5	P*P	1	2	3	4	5	P+P ²	1	2	3	4	5
1		.25	.25	.25	.25	1		.08	0	.08	.25	1		.33	.25	.33	.5
2	.5		0	0	.5	2	.17		.13	.29	.13	2	.67		.13	.29	.63
3	1	0		0	0	3	0	.25		.25	.25	3	1	.25		.25	.25
4	.5	0	0		.5	4	.17	.29	.13		.13	4	.67	.29	.13		.63
5	.33	.33	0	.33		5	.33	.08	.08	.08		5	.67	.41	.08	.41	