

Cycle Run: [0, 0, 0, -1, -3, 0, 4]Ch poly: $4(1 + 2x)^2(x)^3$

R, [6, 6, 5, 5, 4, 4]

B, [3, 3, 2, 2, 1, 1]

pi-weights

[1, 1, 1, 1, 1, 1]

indegree sequence

[2, 2, 2, 2, 2, 2]

Cycles	P-Weights	Cycle-Wts	Length
[1, 3, 5]	3	1	3
[1, 6]	2	1	2
[2, 3]	2	1	2
[2, 6, 4]	3	1	3
[4, 5]	2	1	2
Scale	12	12	

Ordered Lengths

[2, 2, 2, 3, 3]