

Summary

October 16, 2019

Contents

0.1	Loaded Graphs	3
0.1.1	Goal	3
0.1.2	Start	3
0.2	Loaded Rules	3
0.2.1	Mark for conversion	3
0.2.2	RemoveSingleR	5
0.2.3	reattachExternalEdge	5
0.2.4	removeInterREdge	5
0.2.5	unmarkCollapsedNode	6
0.2.6	DG Hyper, dg_0	7
0.3	Product Graphs	7
0.3.1	p_{0,0}	7
0.3.2	p_{0,1}	8
0.3.3	p_{0,2}	9
0.3.4	p_{0,3}	9
0.3.5	p_{0,4}	10
0.3.6	p_{0,5}	10
0.3.7	p_{0,6}	10
0.3.8	p_{0,7}	11
0.3.9	p_{0,8}	12
0.3.10	p_{0,9}	12
0.3.11	p_{0,10}	13
0.3.12	p_{0,11}	13
0.3.13	p_{0,12}	14
0.3.14	p_{0,13}	15
0.3.15	p_{0,14}	15
0.3.16	p_{0,15}	16
0.3.17	p_{0,16}	16
0.3.18	p_{0,17}	17
0.3.19	p_{0,18}	17
0.3.20	p_{0,19}	18
0.3.21	p_{0,20}	18
0.3.22	p_{0,21}	19
0.3.23	p_{0,22}	20
0.3.24	p_{0,23}	20
0.3.25	p_{0,24}	20
0.3.26	p_{0,25}	21
0.3.27	p_{0,26}	22
0.3.28	p_{0,27}	23
0.3.29	p_{0,28}	24
0.3.30	p_{0,29}	24

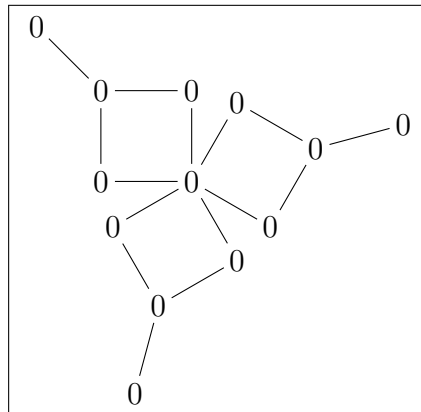
0.3.31	p_{0,30}	25
0.3.32	p_{0,31}	26
0.3.33	p_{0,32}	27
0.3.34	p_{0,33}	27
0.3.35	p_{0,34}	28
0.3.36	p_{0,35}	29
0.3.37	p_{0,36}	29
0.3.38	p_{0,37}	30
0.3.39	p_{0,38}	31
0.3.40	p_{0,39}	32
0.3.41	p_{0,40}	33
0.3.42	p_{0,41}	34
0.3.43	p_{0,42}	35
0.3.44	p_{0,43}	36
0.3.45	p_{0,44}	36
0.3.46	p_{0,45}	37
0.3.47	p_{0,46}	38
0.3.48	p_{0,47}	38
0.3.49	p_{0,48}	39
0.3.50	p_{0,49}	40
0.3.51	p_{0,50}	41
0.3.52	p_{0,51}	42
0.3.53	p_{0,52}	43
0.3.54	p_{0,53}	44
0.3.55	p_{0,54}	45
0.3.56	p_{0,55}	46
0.3.57	p_{0,56}	47
0.3.58	p_{0,57}	48
0.3.59	p_{0,58}	48
0.3.60	p_{0,59}	49
0.3.61	p_{0,60}	50
0.3.62	p_{0,61}	51
0.3.63	p_{0,62}	52
0.3.64	p_{0,63}	53
0.3.65	p_{0,64}	54
0.3.66	p_{0,65}	55
0.3.67	p_{0,66}	56
0.4	Flow Solutions, id 0	57

0.1 Loaded Graphs

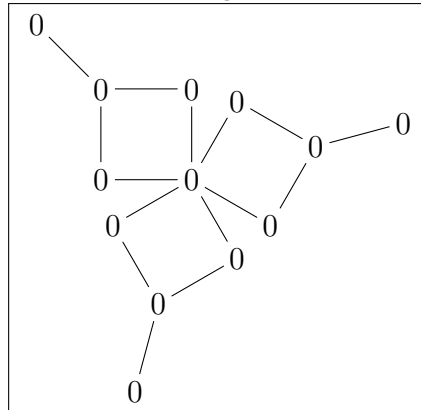
0.1.1 Goal

$\boxed{0}$
 File: out/000_g_0_10300000
 $\boxed{0}$
 File: out/000_g_0_11310100

0.1.2 Start



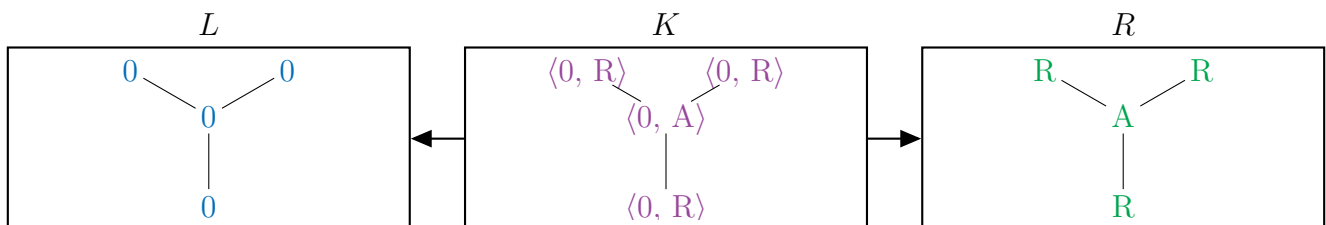
File: out/001_g_1_10300000



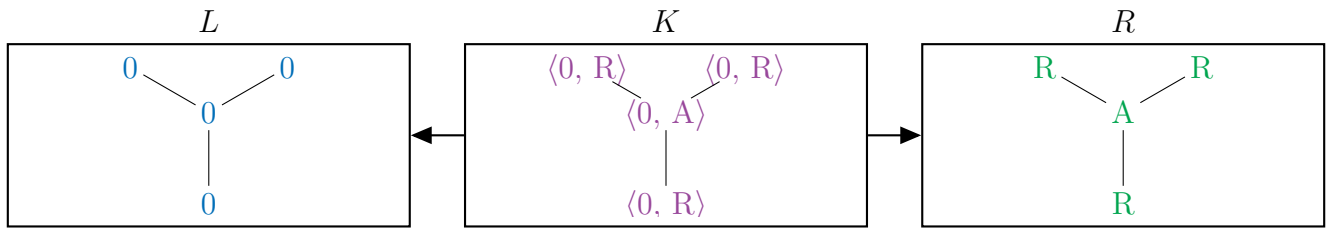
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0.2 Loaded Rules

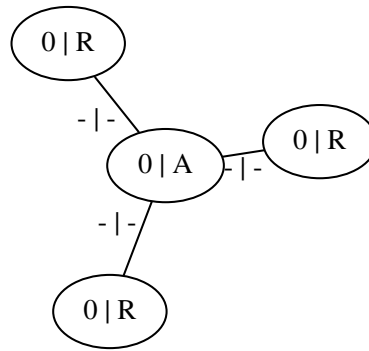
0.2.1 Mark for conversion



Files: out/003_r_0_10300000_{L, K, R}



Files: out/004_r_0_11300100_{L, K, R}



File: out/005_r_0_combined

$$|\{e \in \text{outEdges}(0)\}| = 3$$

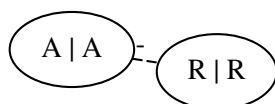
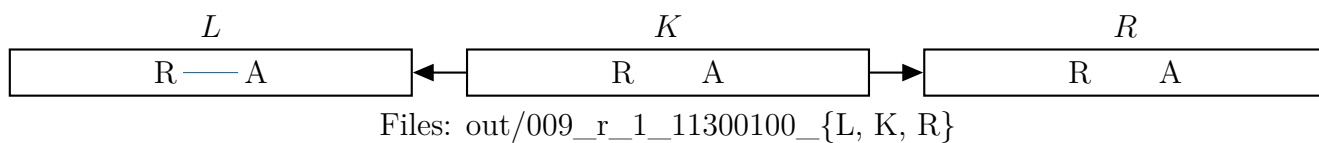
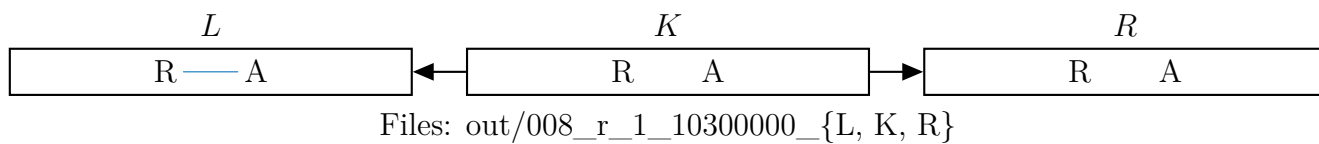
$$|\{e \in \text{outEdges}(0) \mid \text{label}(\text{target}(e)) \in \{ '0' \} \}| = 3$$

$$|\{e \in \text{outEdges}(1) \mid \text{label}(\text{target}(e)) \in \{ 'R', 'A' \} \}| = 0$$

$$|\{e \in \text{outEdges}(2) \mid \text{label}(\text{target}(e)) \in \{ 'R', 'A' \} \}| = 0$$

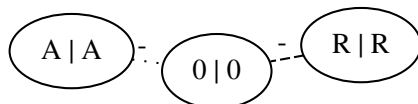
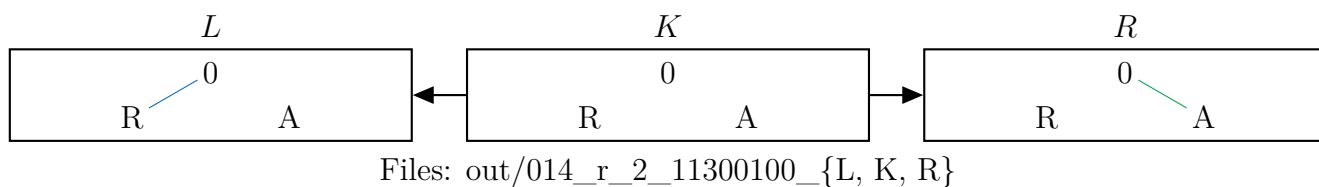
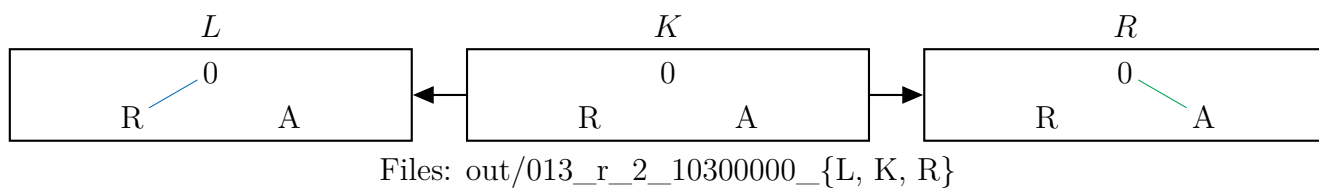
$$|\{e \in \text{outEdges}(3) \mid \text{label}(\text{target}(e)) \in \{ 'R', 'A' \} \}| = 0$$

0.2.2 RemoveSingleR



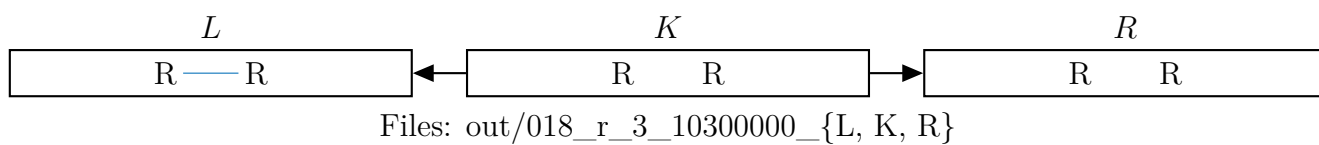
File: out/010_r_1_combined

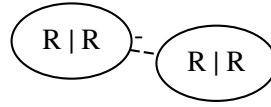
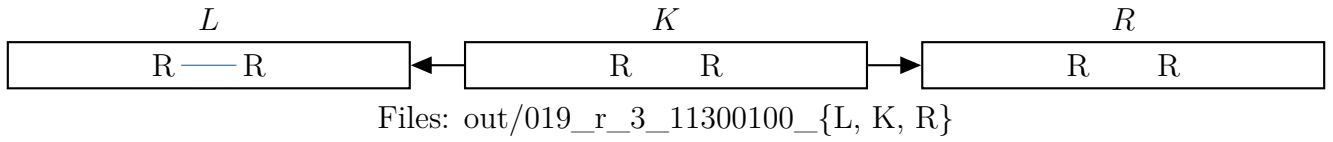
0.2.3 reattachExternalEdge



File: out/015_r_2_combined

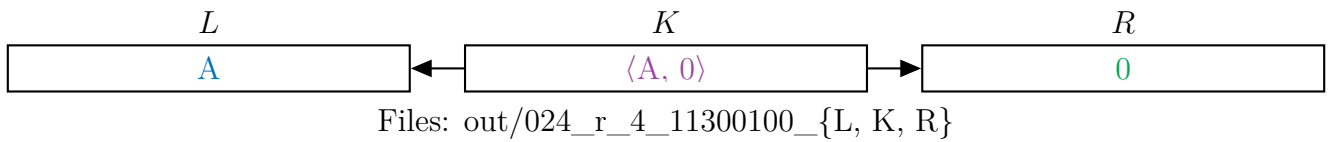
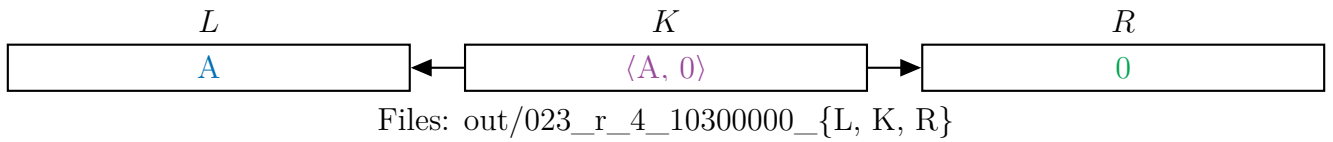
0.2.4 removeInterREdge





File: out/020_r_3_combined

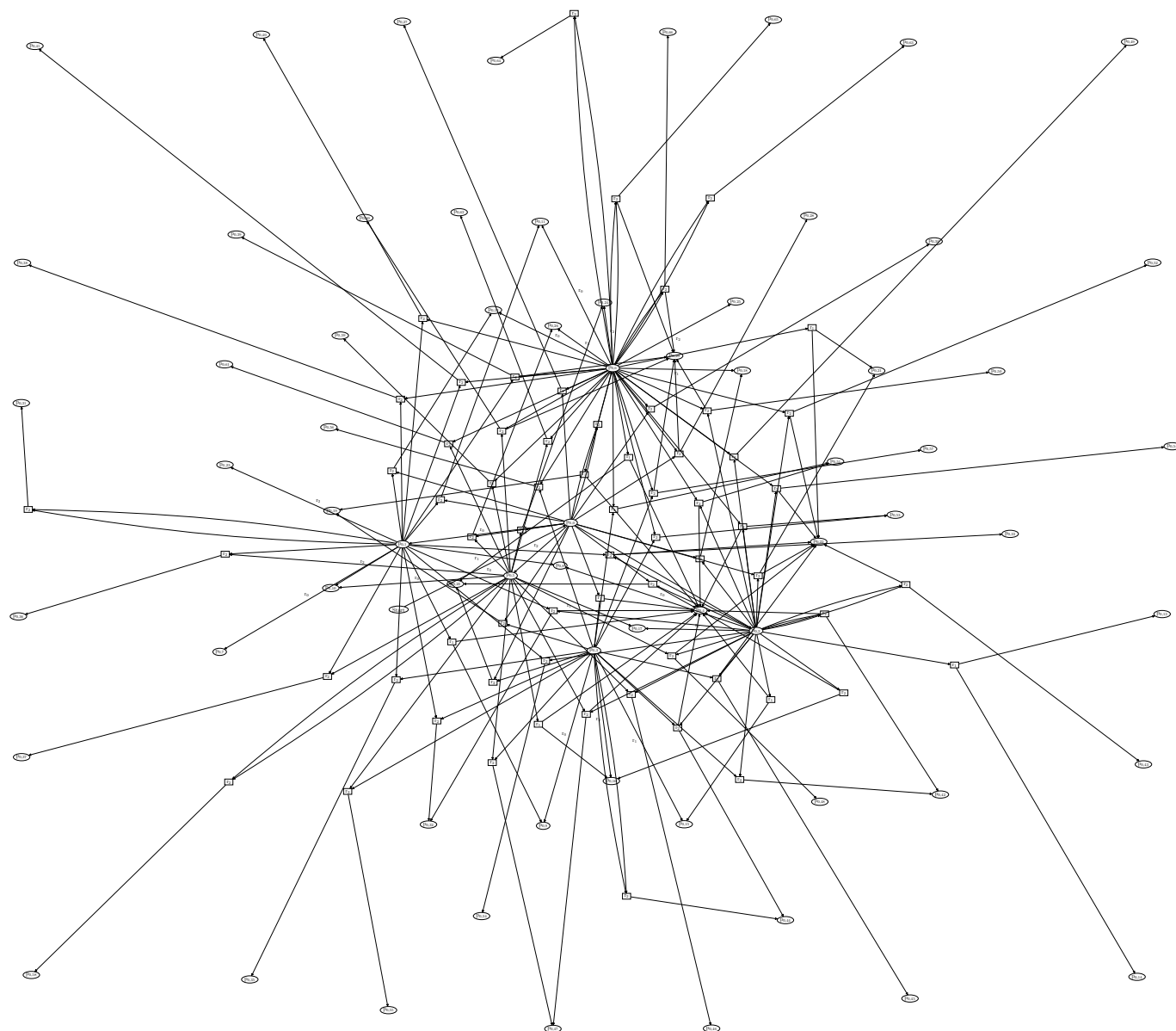
0.2.5 unmarkCollapsedNode



File: out/025_r_4_combined

$$|\{e \in \text{outEdges}(0) \mid \text{label}(\text{target}(e)) \in \{\text{'R'}\}\}| = 0$$

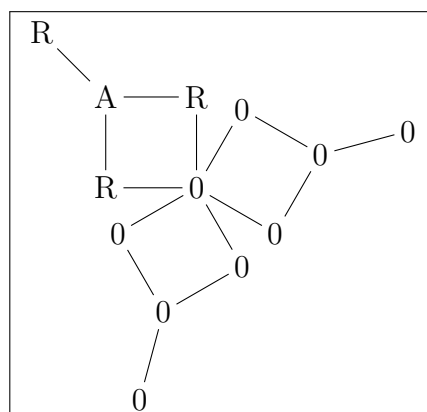
0.2.6 DG Hyper, dg_0



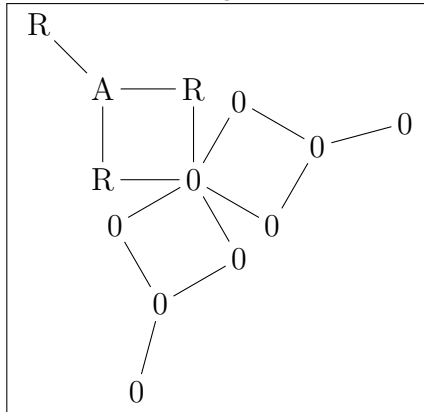
File: out/028_dg_0_10100

0.3 Product Graphs

0.3.1 $p_{\{0,0\}}$

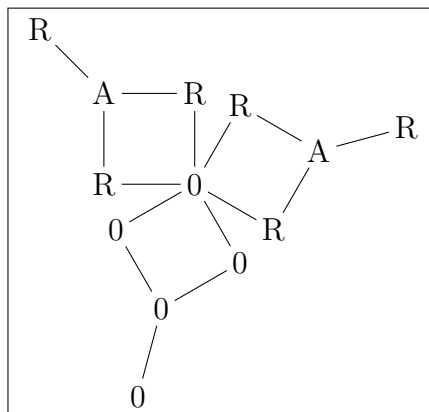


File: out/029_g_2_10300000

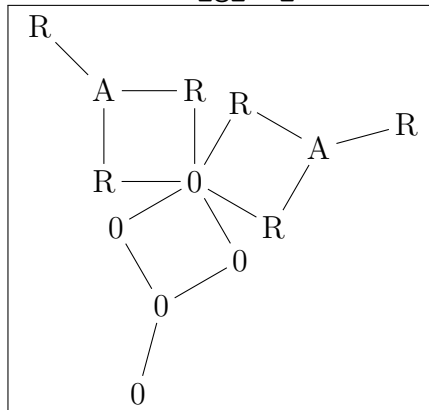


File: out/029_g_2_11310100

0.3.2 $p_{\{0,1\}}$

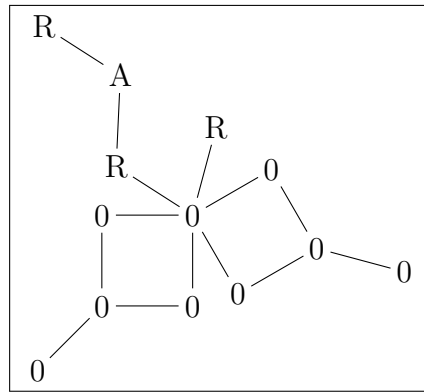


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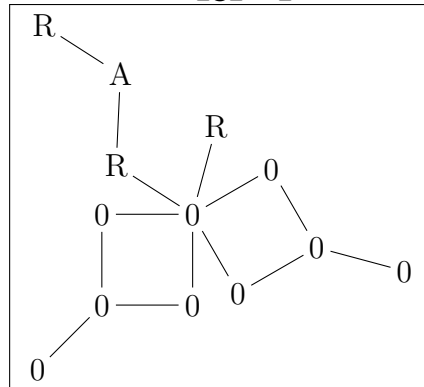


File: out/030_g_20_11310100

0.3.3 $p_{\{0,2\}}$

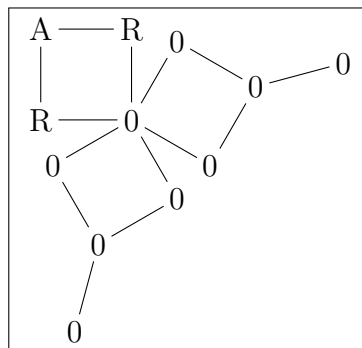


File: out/031_g_32_10300000

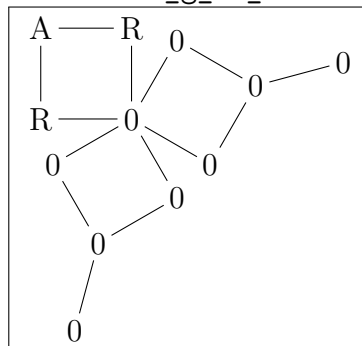


File: out/031_g_32_11310100

0.3.4 $p_{\{0,3\}}$



File: out/032_g_34_10300000



File: out/032_g_34_11310100

0.3.5 $p_{\{0,4\}}$

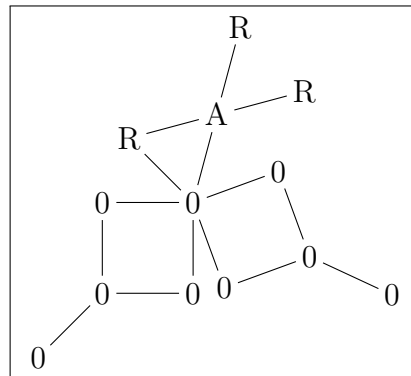
R

File: out/033_g_35_10300000

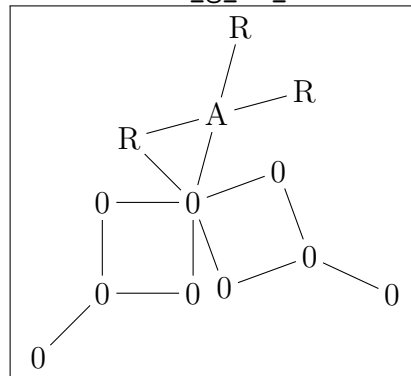
R

File: out/033_g_35_11310100

0.3.6 $p_{\{0,5\}}$

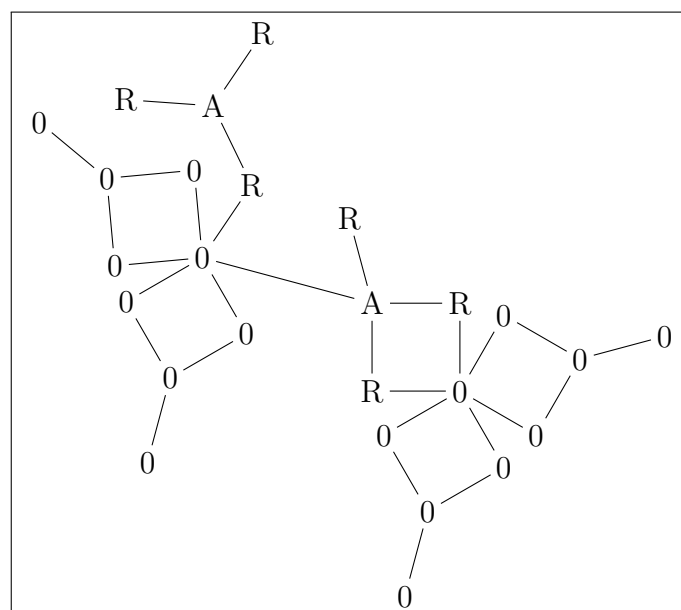


File: out/034_g_36_10300000

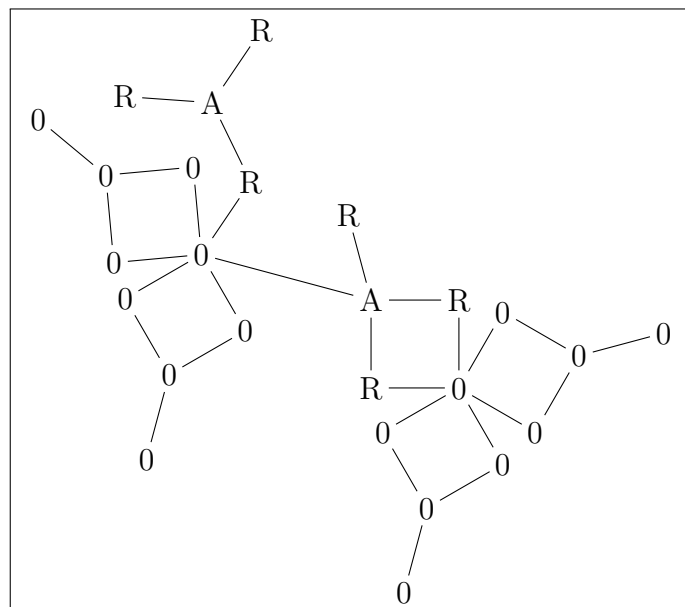


File: out/034_g_36_11310100

0.3.7 $p_{\{0,6\}}$

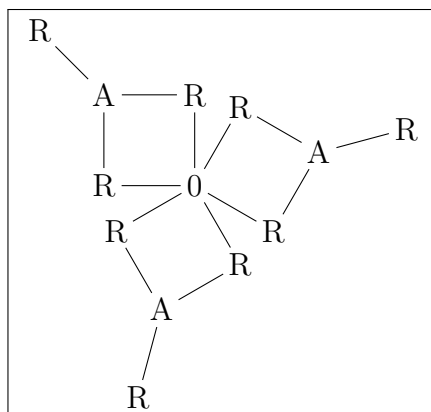


File: out/035_g_38_10300000

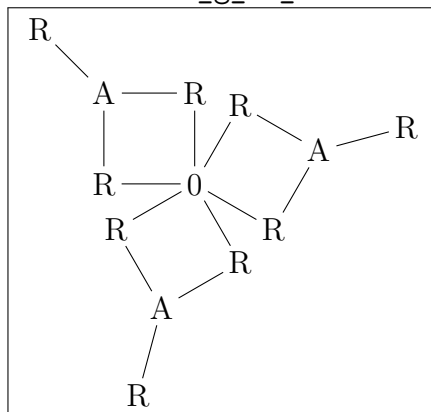


File: out/035_g_38_11310100

0.3.8 $p_{\{0,7\}}$

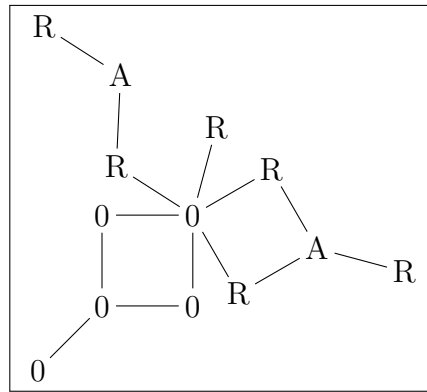


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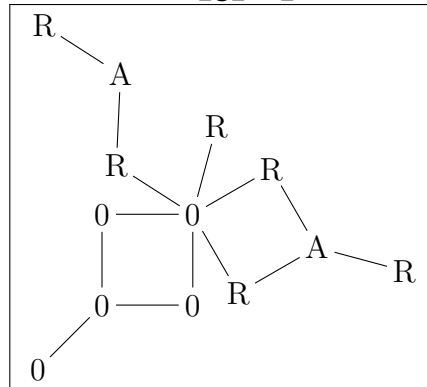


File: out/036_g_41_11310100

0.3.9 $p_{\{0,8\}}$

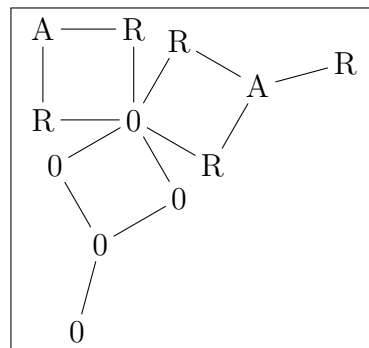


File: out/037_g_47_10300000

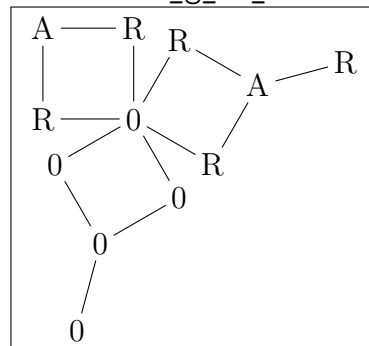


File: out/037_g_47_11310100

0.3.10 $p_{\{0,9\}}$

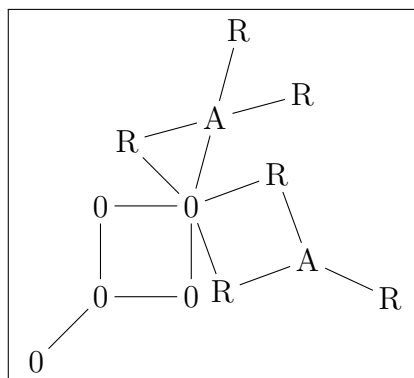


File: out/038_g_59_10300000

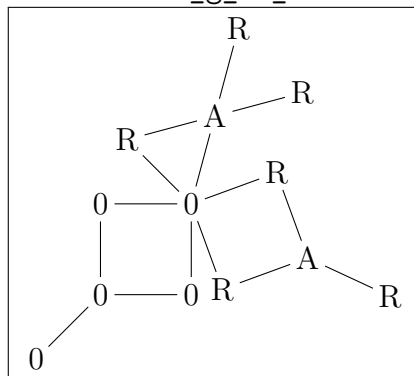


File: out/038_g_59_11310100

0.3.11 $p_{\{0,10\}}$

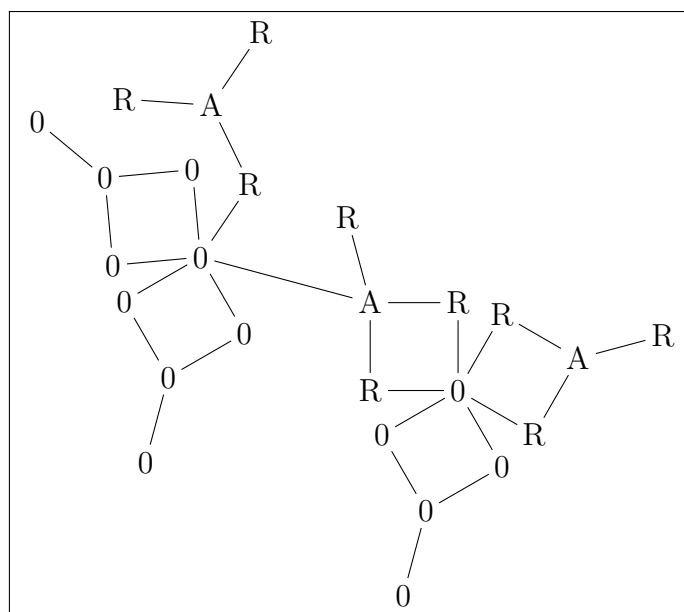


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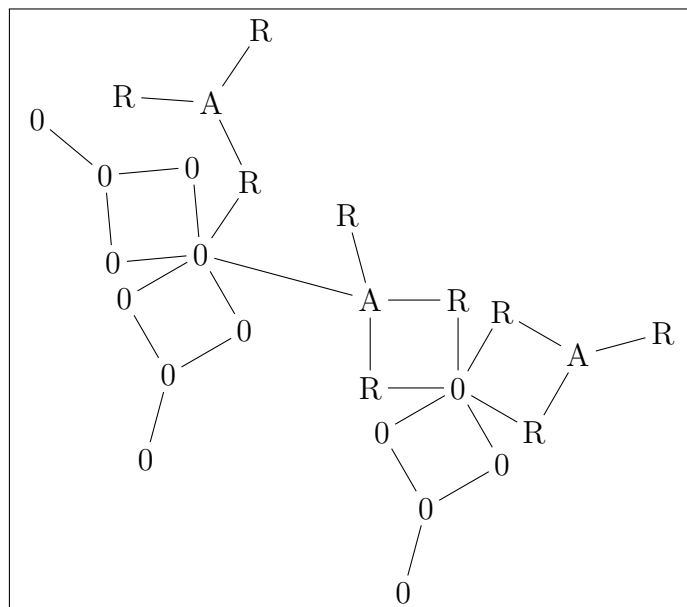


File: out/039_g_71_11310100

0.3.12 $p_{\{0,11\}}$

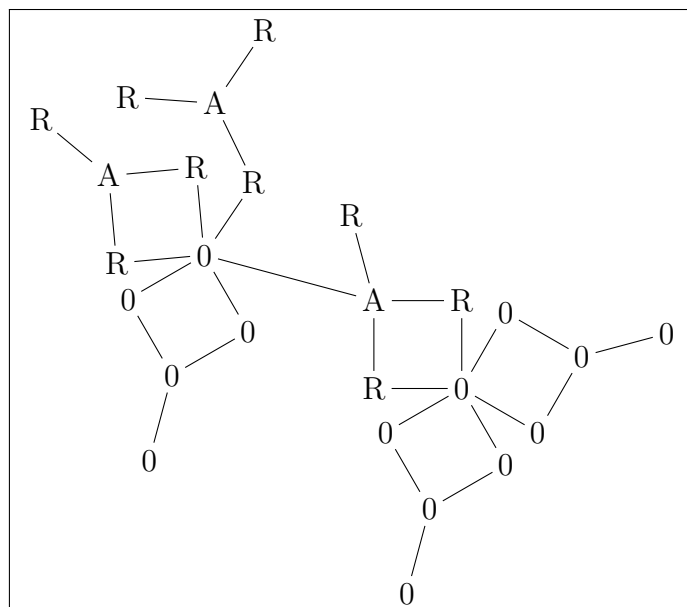


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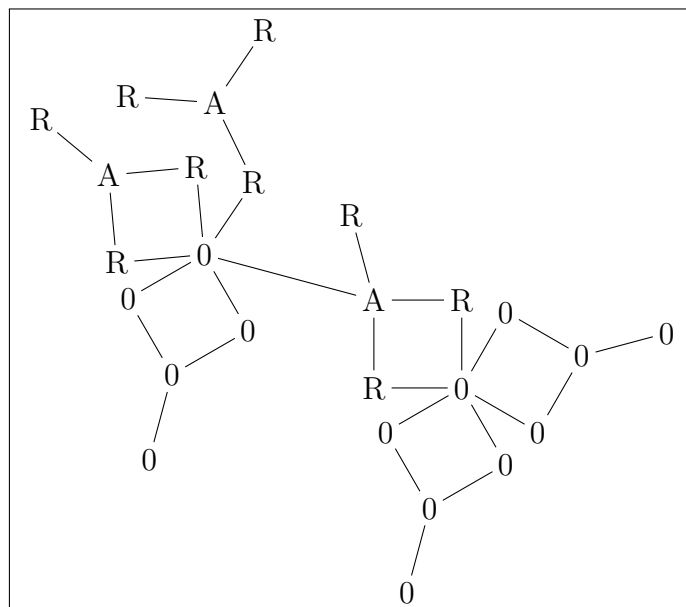


File: out/040_g_83_11310100

0.3.13 $p_{\{0,12\}}$

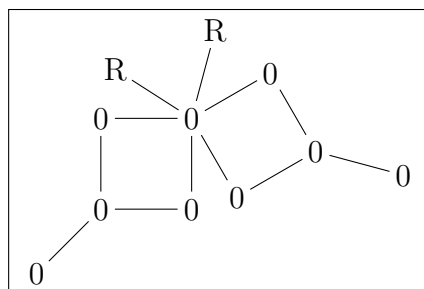


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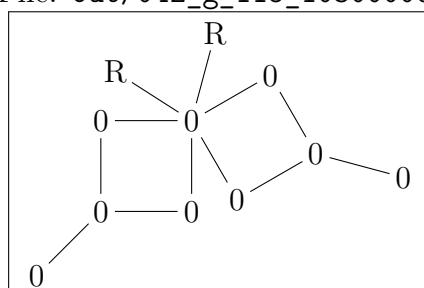


File: out/041_g_95_11310100

0.3.14 $p_{\{0,13\}}$

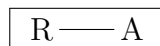


File: out/042_g_115_10300000

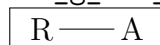


File: out/042_g_115_11310100

0.3.15 $p_{\{0,14\}}$

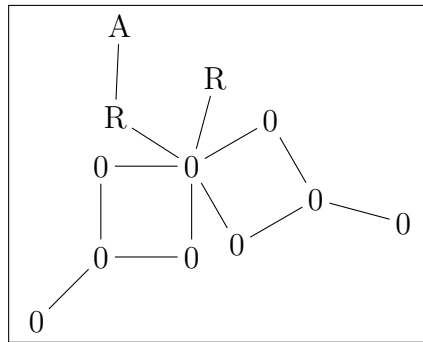


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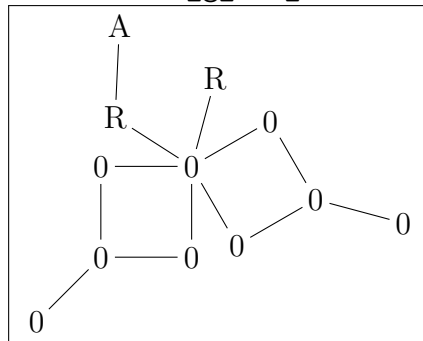


File: out/043_g_116_11310100

0.3.16 $p_{\{0,15\}}$

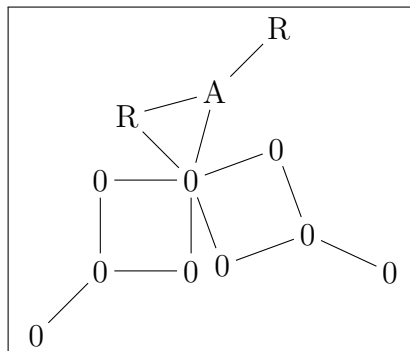


File: out/044_g_117_10300000

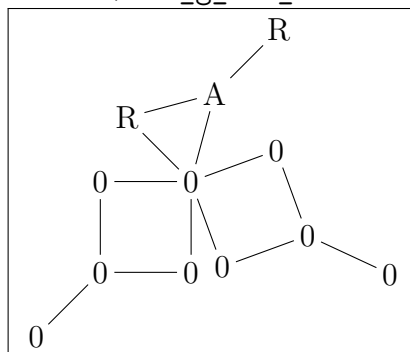


File: out/044_g_117_11310100

0.3.17 $p_{\{0,16\}}$

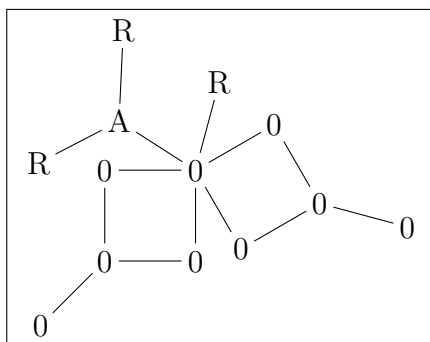


File: out/045_g_121_10300000

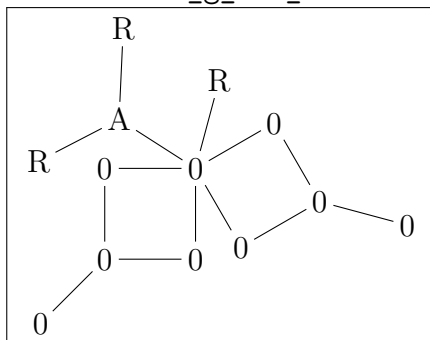


File: out/045_g_121_11310100

0.3.18 $p_{\{0,17\}}$

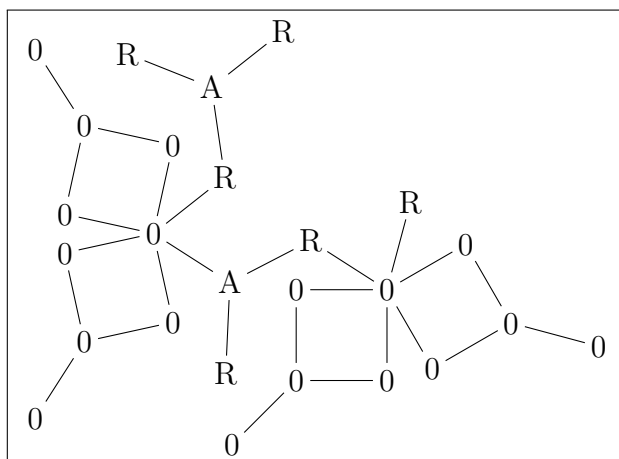


File: out/046_g_123_10300000

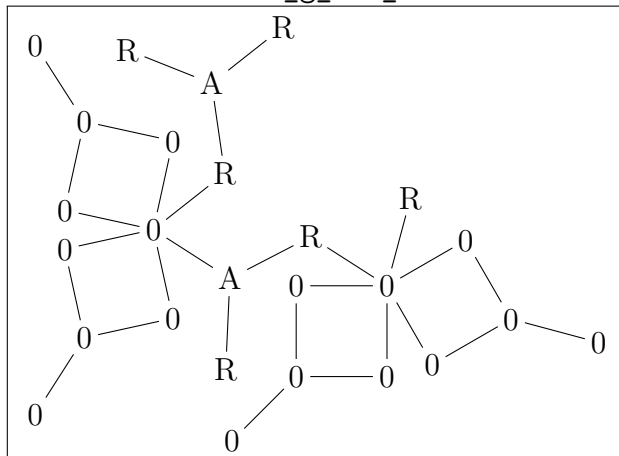


File: out/046_g_123_11310100

0.3.19 $p_{\{0,18\}}$

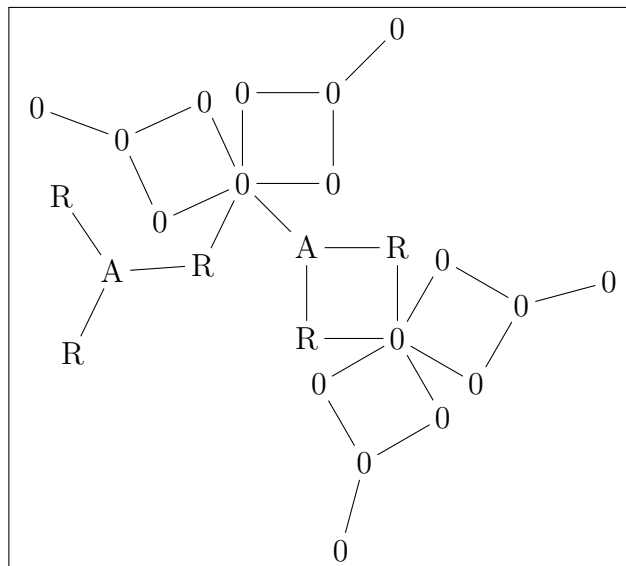


File: out/047_g_126_10300000

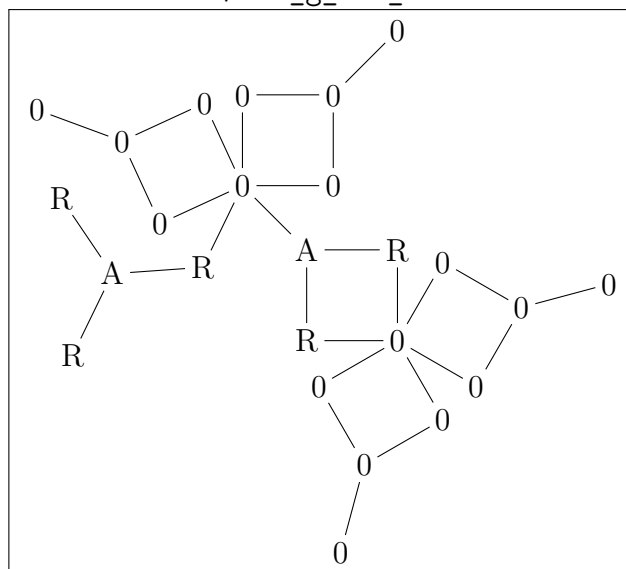


File: out/047_g_126_11310100

0.3.20 $p_{\{0,19\}}$

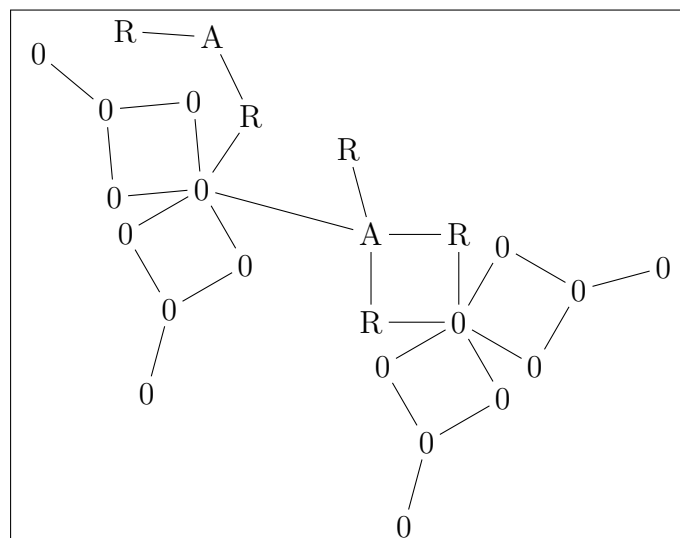


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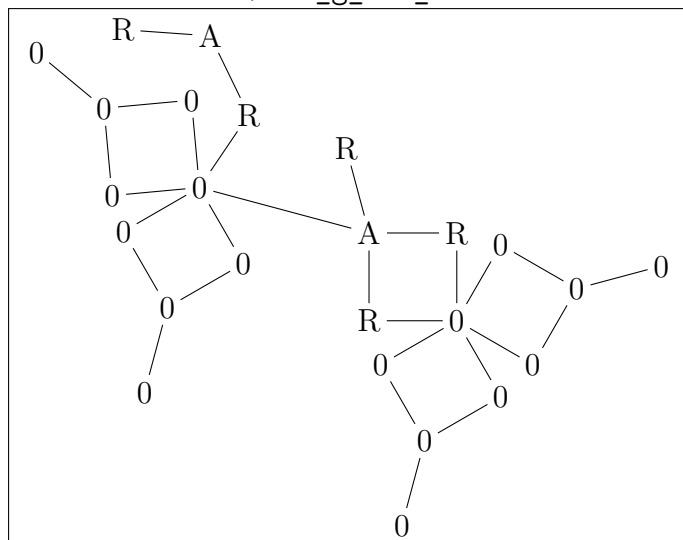


File: out/048_g_128_11310100

0.3.21 $p_{\{0,20\}}$

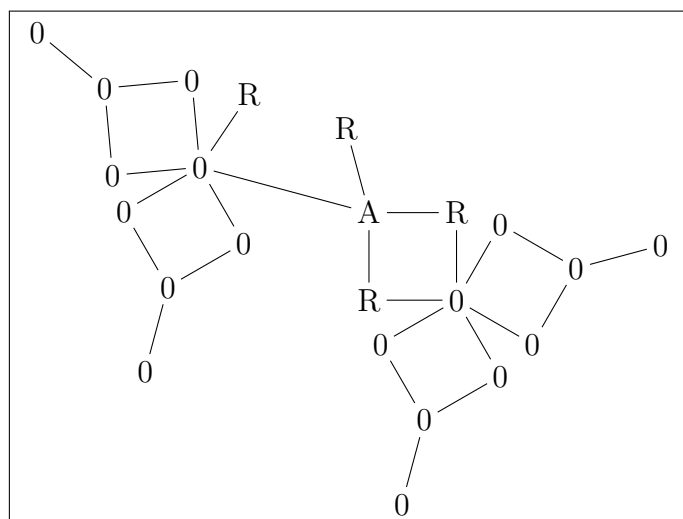


File: out/049_g_130_10300000

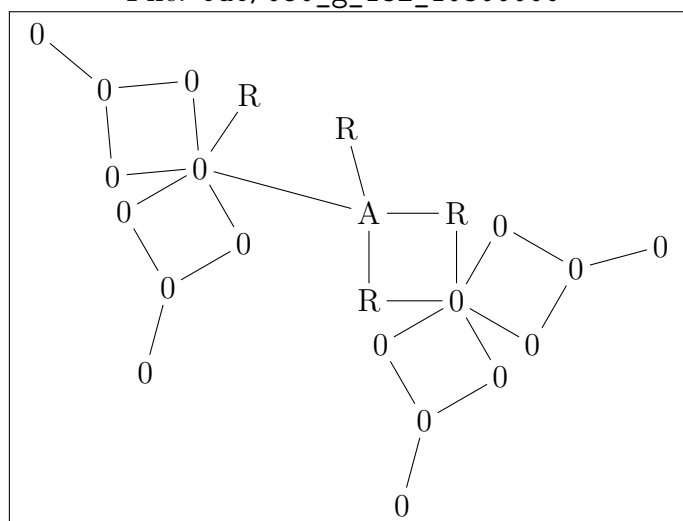


File: out/049_g_130_11310100

0.3.22 $p_{\{0,21\}}$

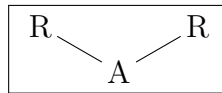


File: out/050_g_132_10300000

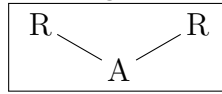


File: out/050_g_132_11310100

0.3.23 $p_{\{0,22\}}$

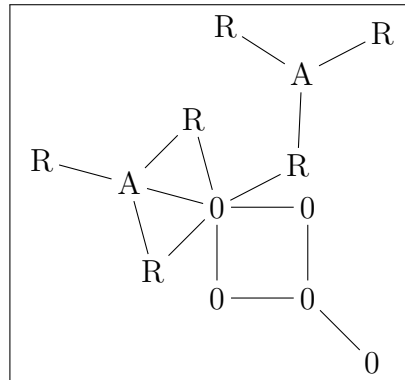


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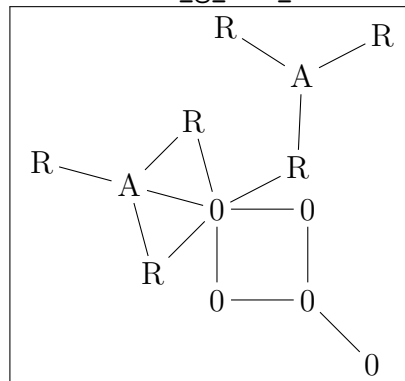


File: out/051_g_133_11310100

0.3.24 $p_{\{0,23\}}$

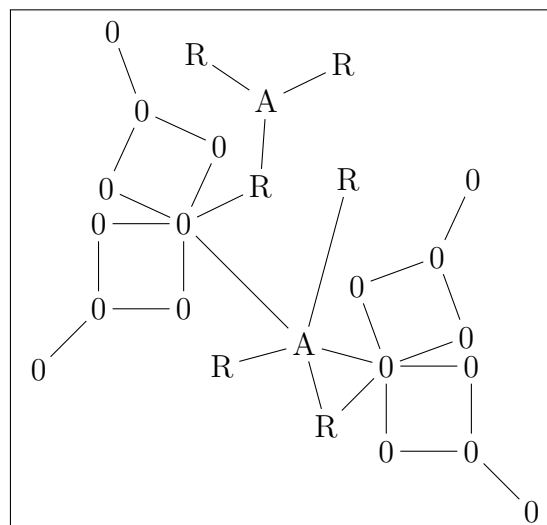


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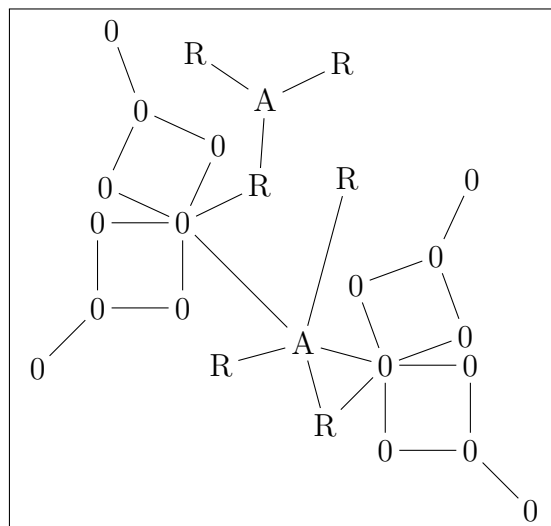


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0.3.25 $p_{\{0,24\}}$

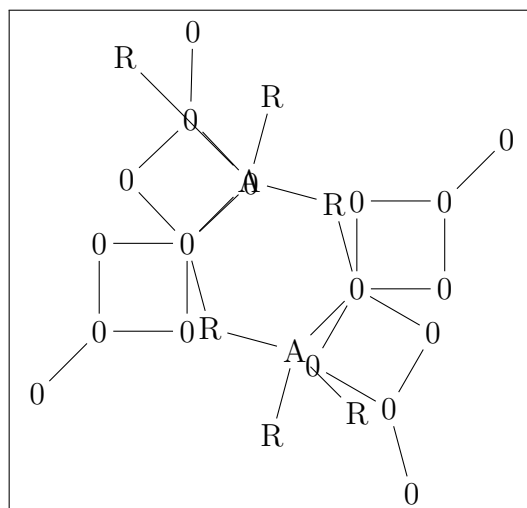


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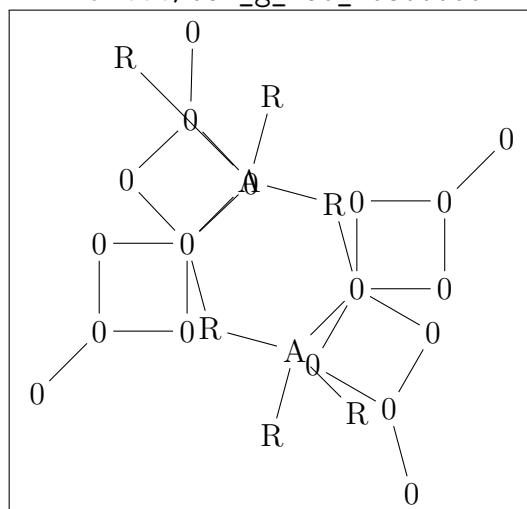


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0.3.26 $p_{\{0,25\}}$

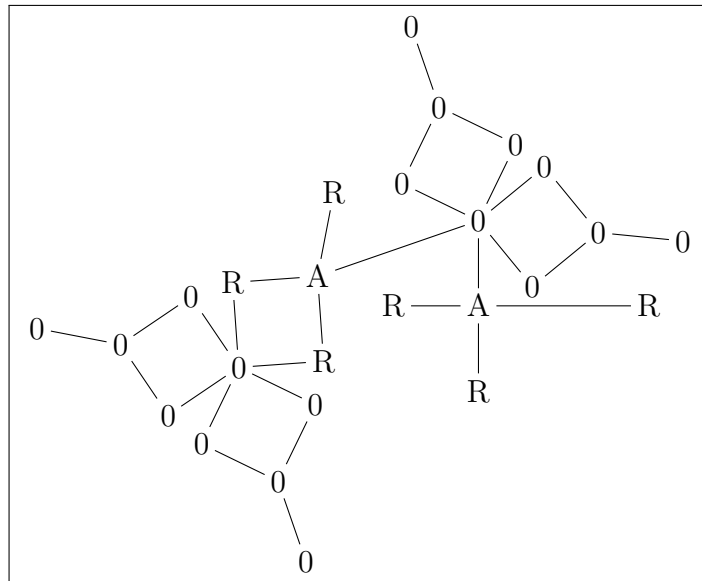


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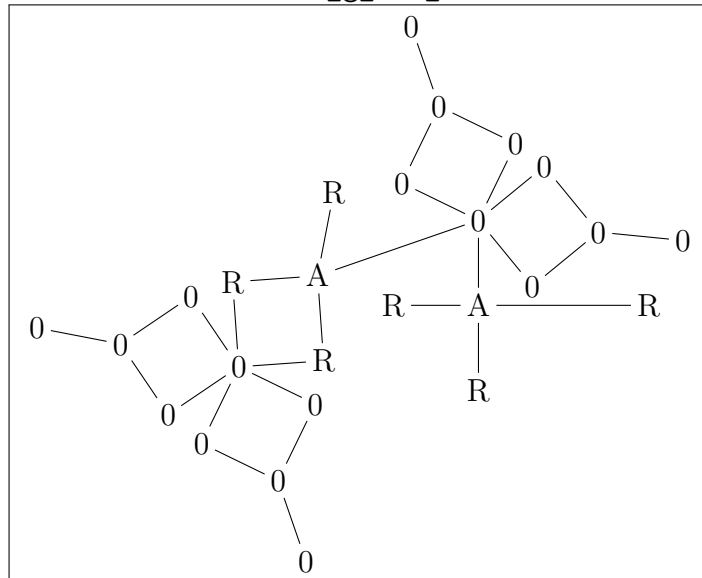


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0.3.27 $p_{\{0,26\}}$

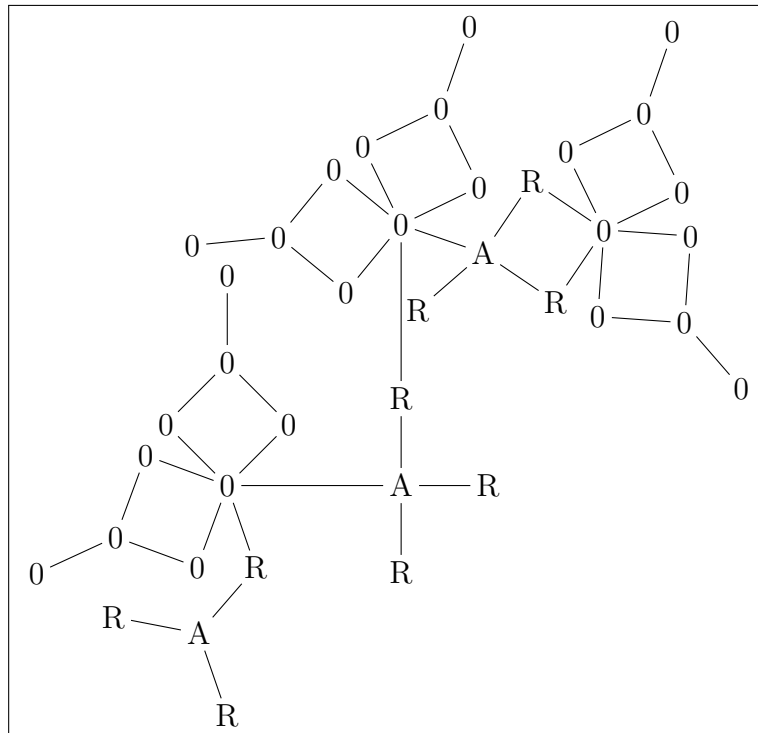


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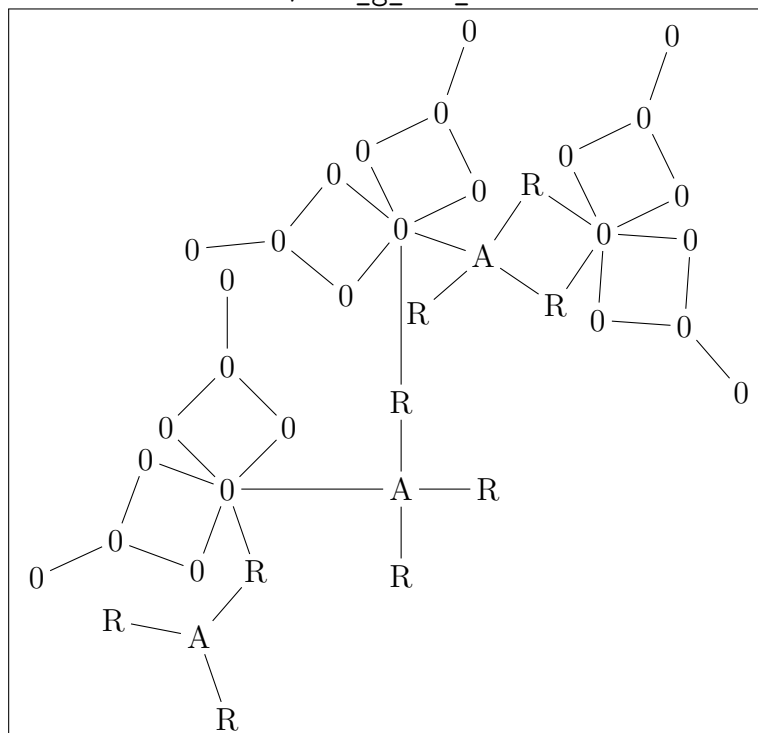


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0.3.28 $p_{\{0,27\}}$

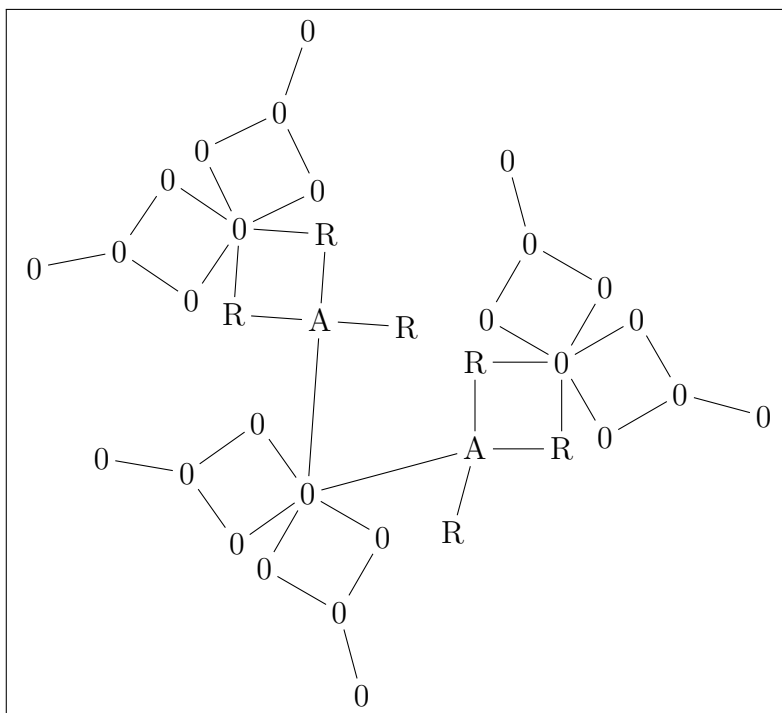


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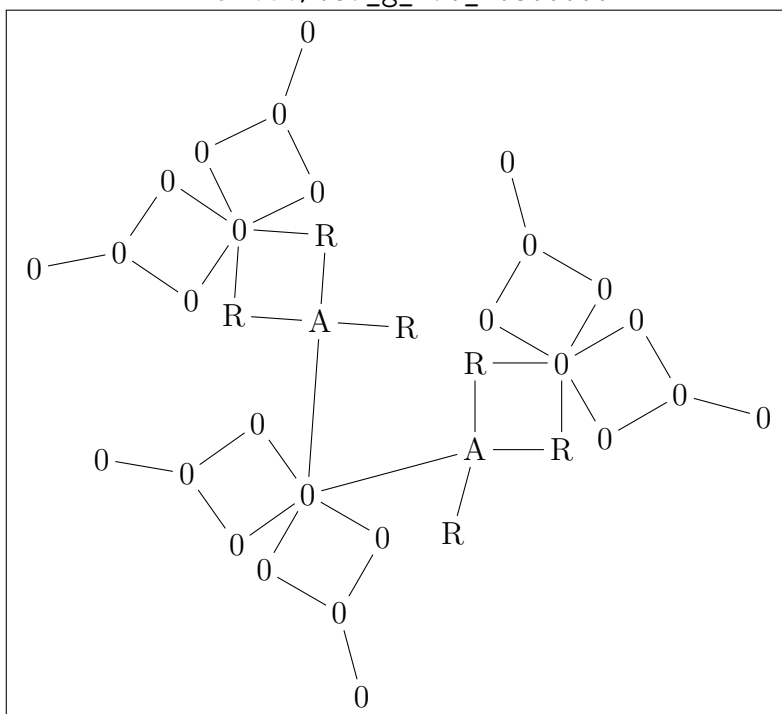


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0.3.29 $p_{\{0,28\}}$

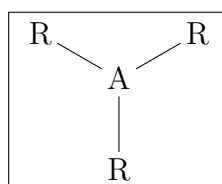


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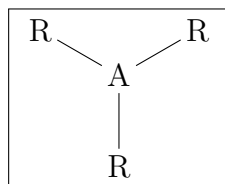


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0.3.30 $p_{\{0,29\}}$

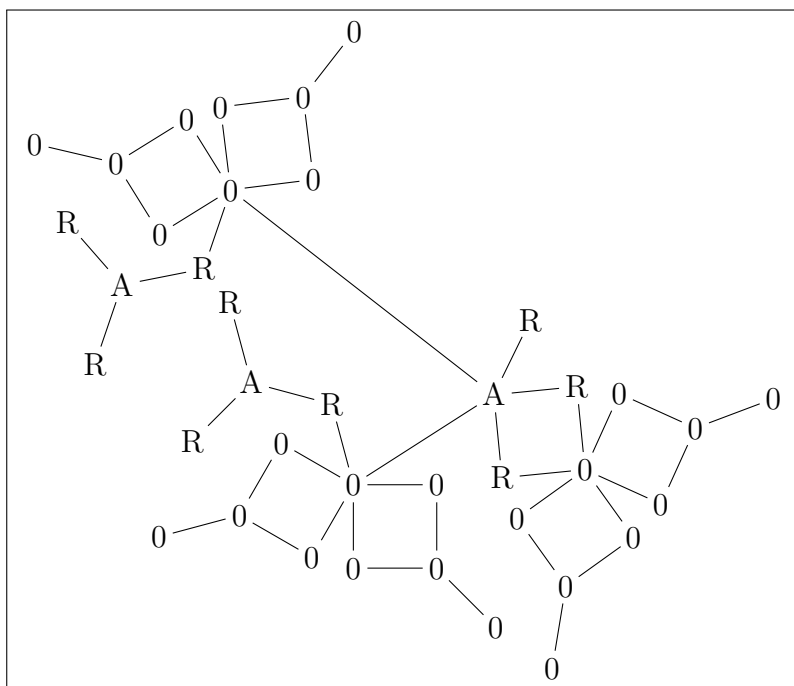


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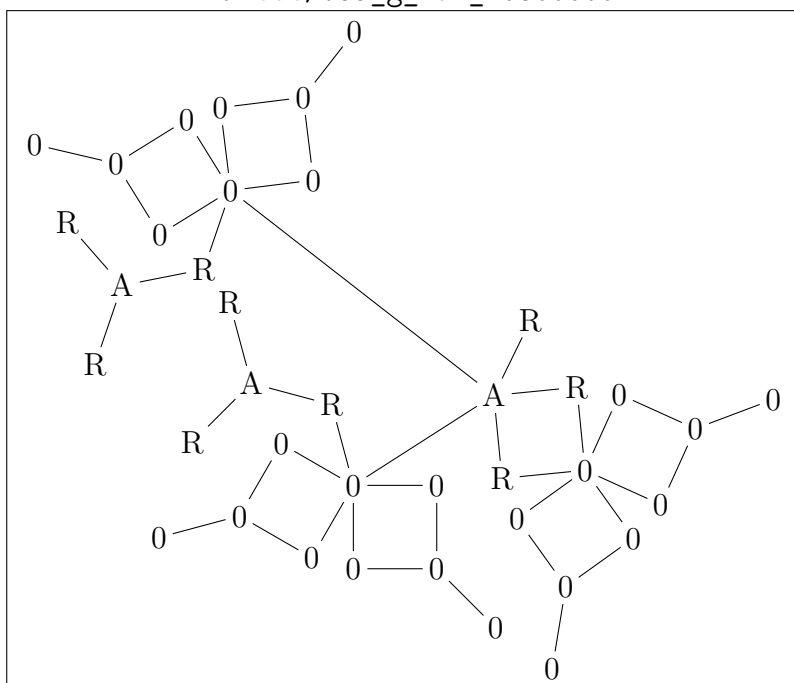


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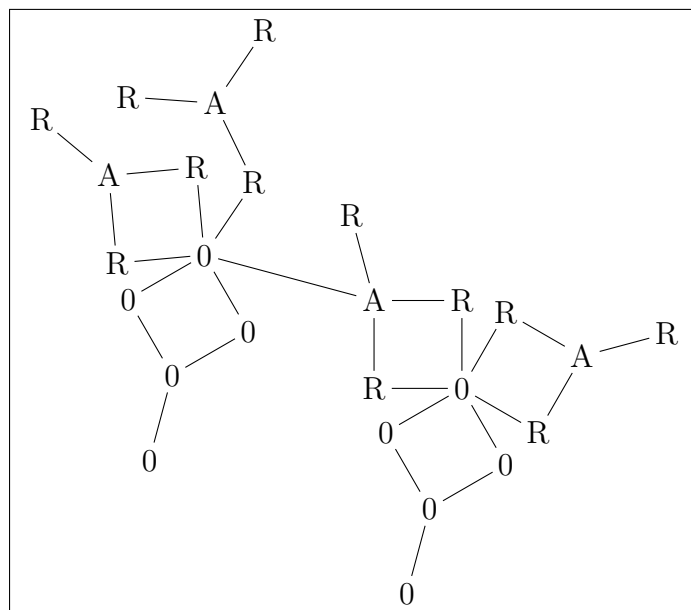


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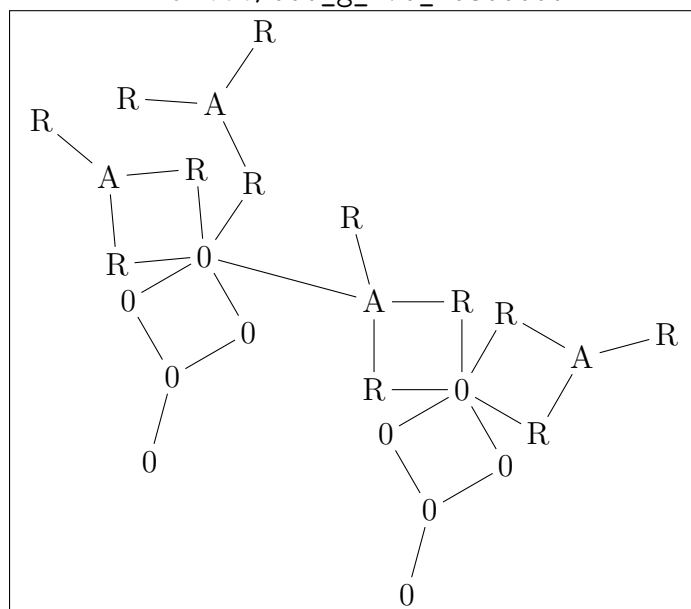


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0.3.32 $p_{\{0,31\}}$

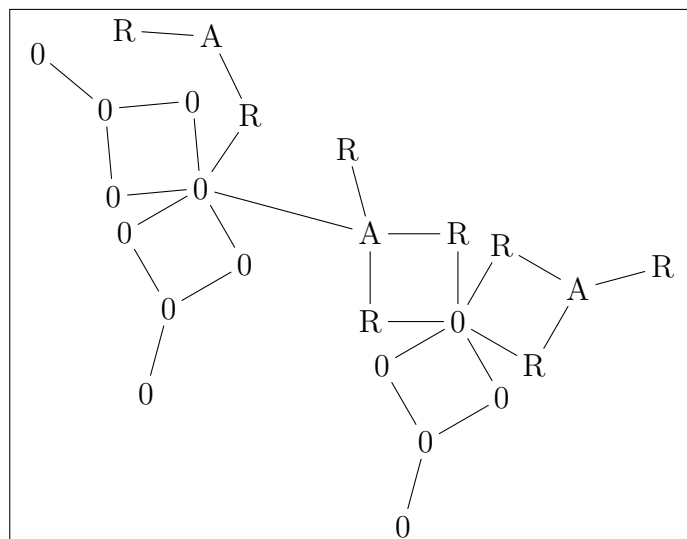


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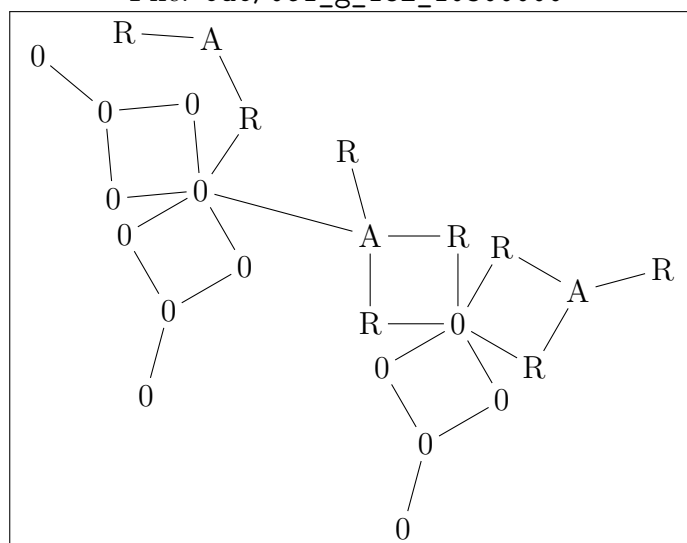


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0.3.33 $p_{\{0,32\}}$

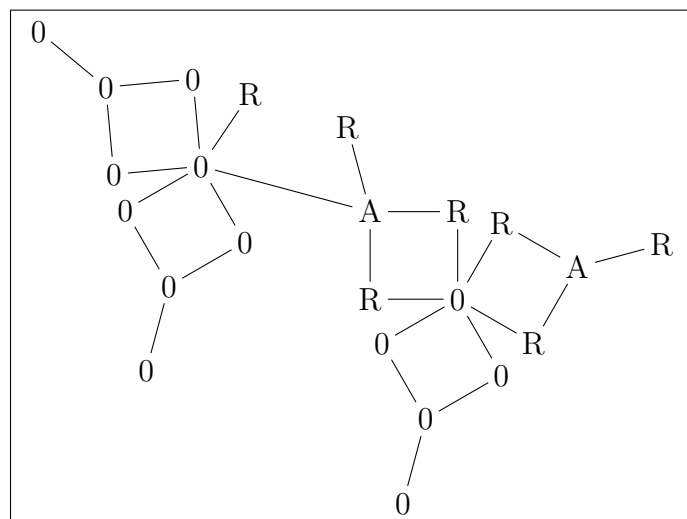


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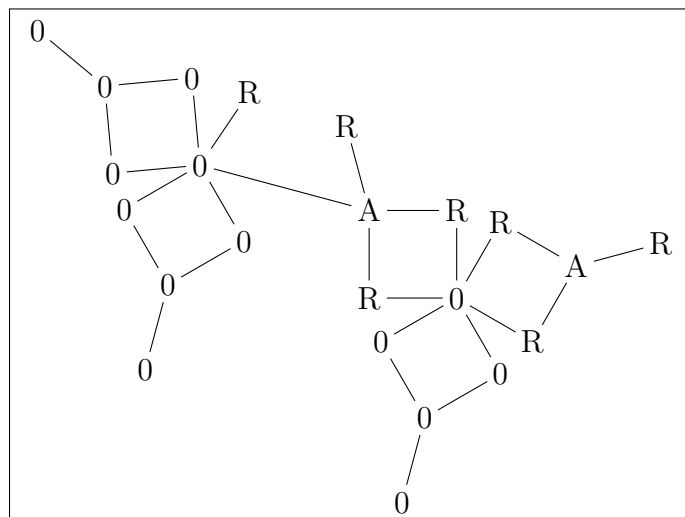


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0.3.34 $p_{\{0,33\}}$

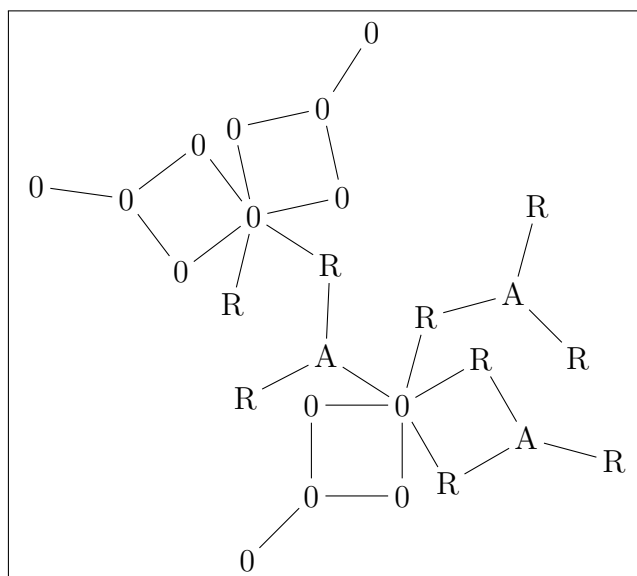


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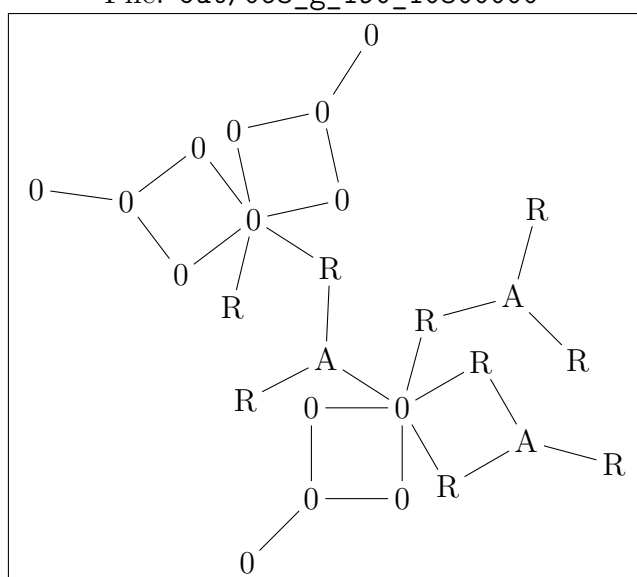


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0.3.35 $p_{\{0,34\}}$

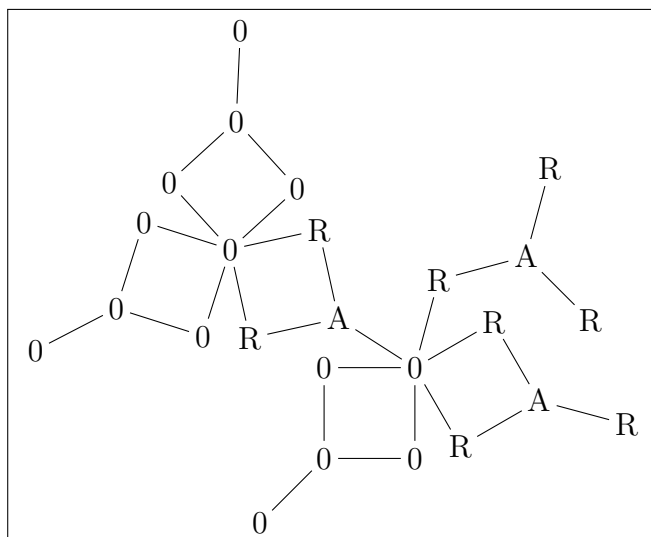


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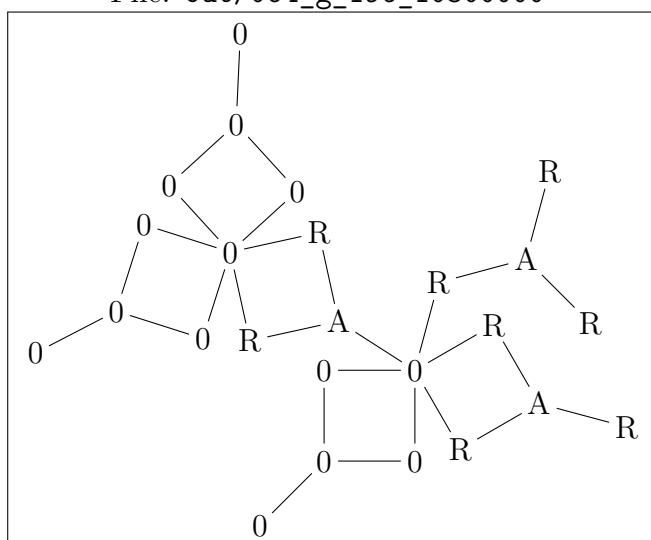


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0.3.36 $p_{\{0,35\}}$

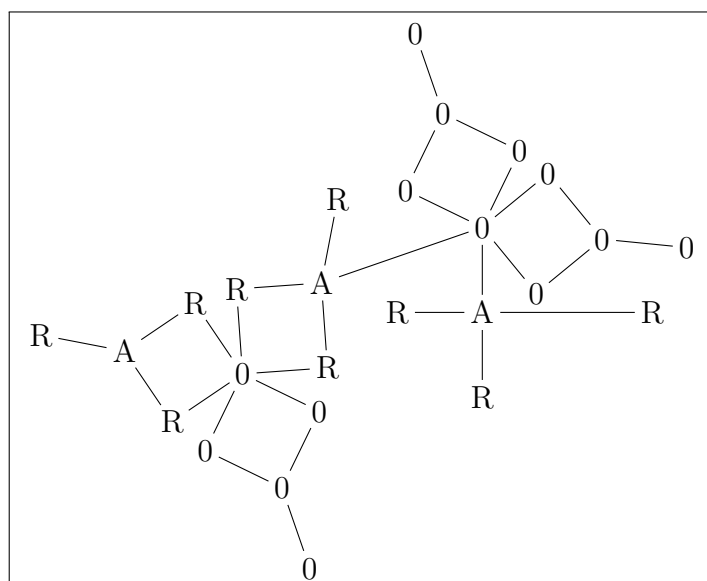


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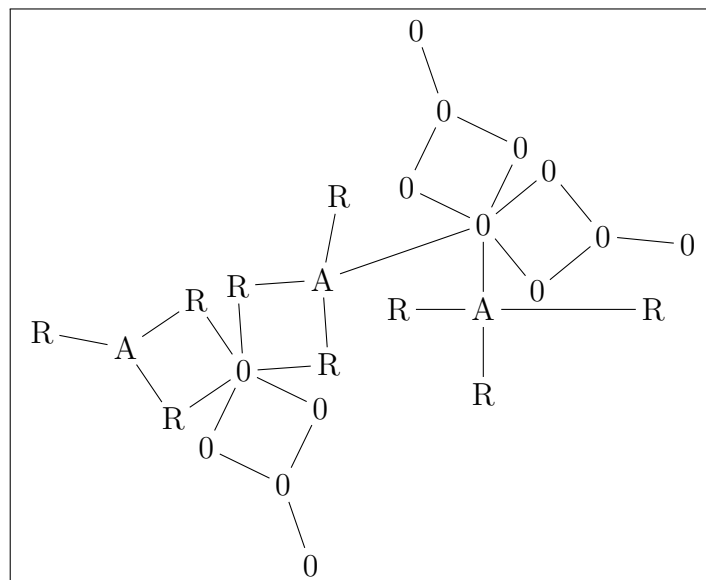


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0.3.37 $p_{\{0,36\}}$

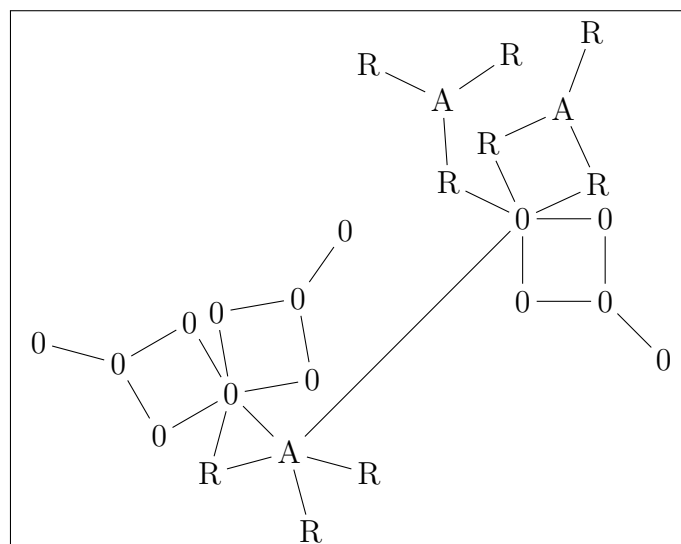


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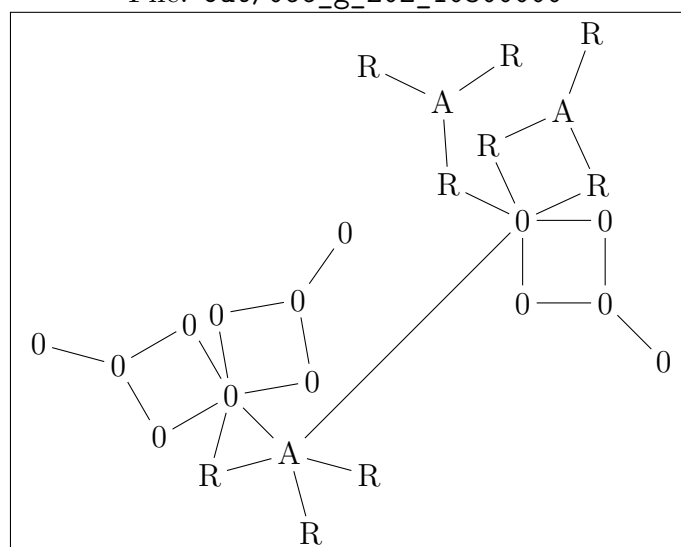


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0.3.38 $p_{\{0,37\}}$

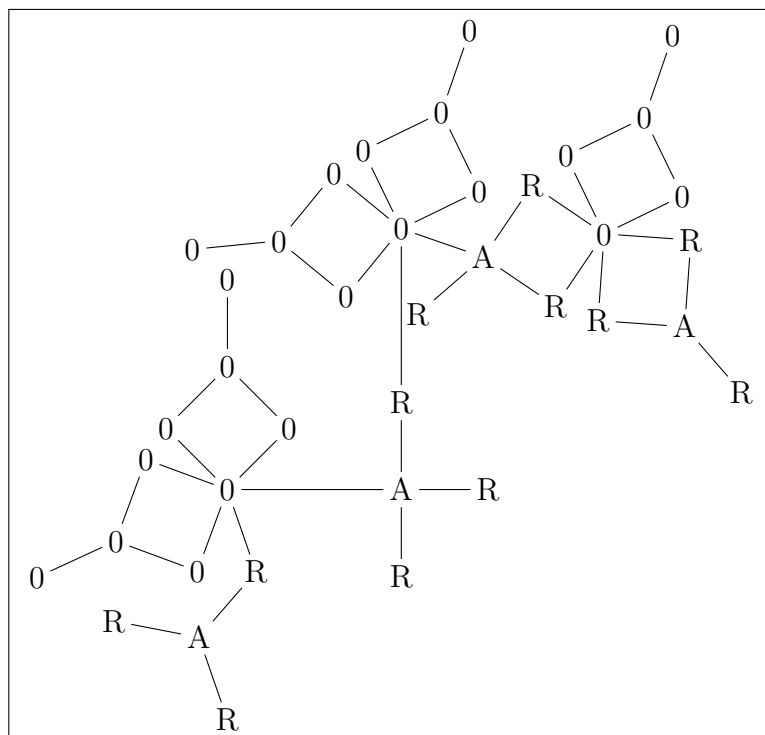


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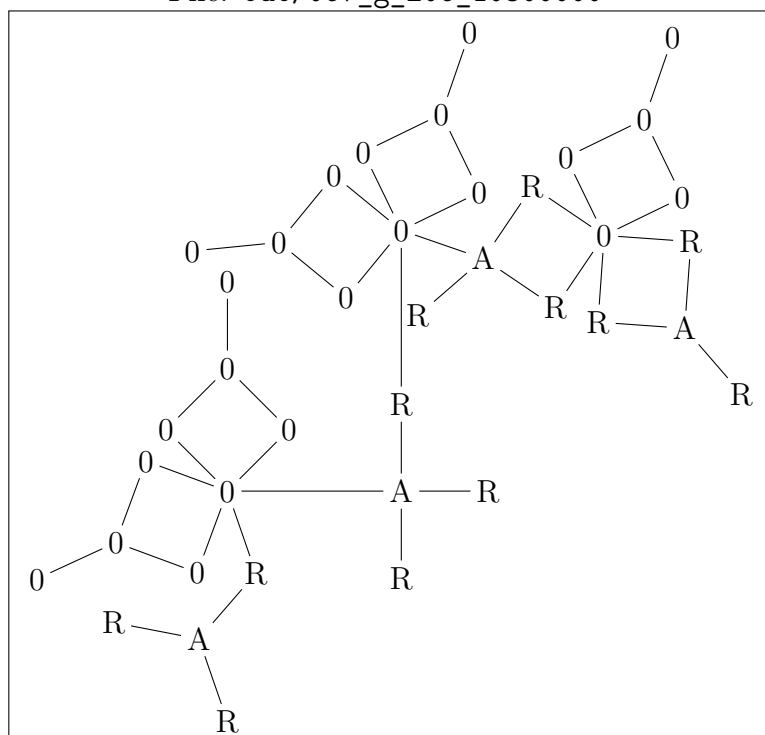


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0.3.39 $p_{\{0,38\}}$

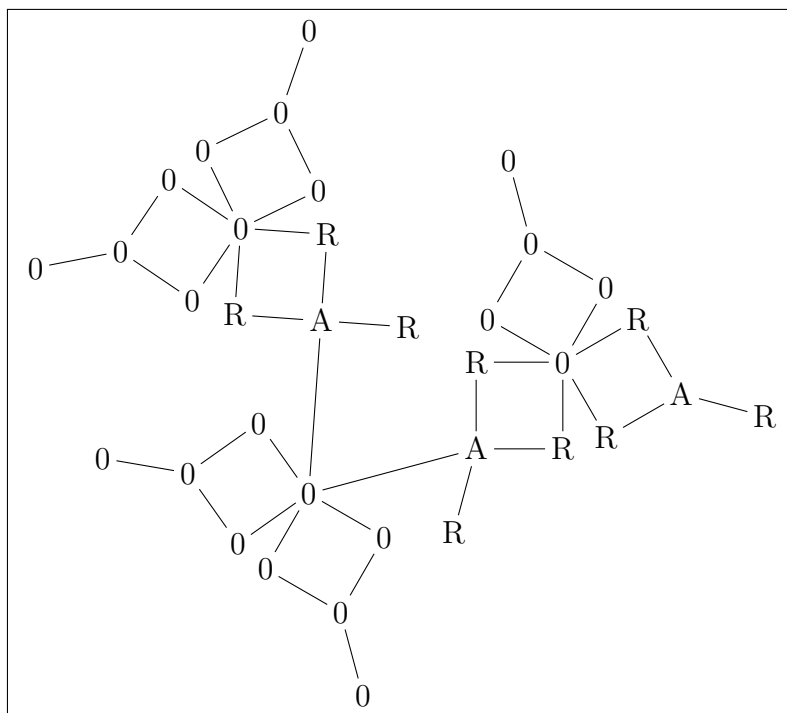


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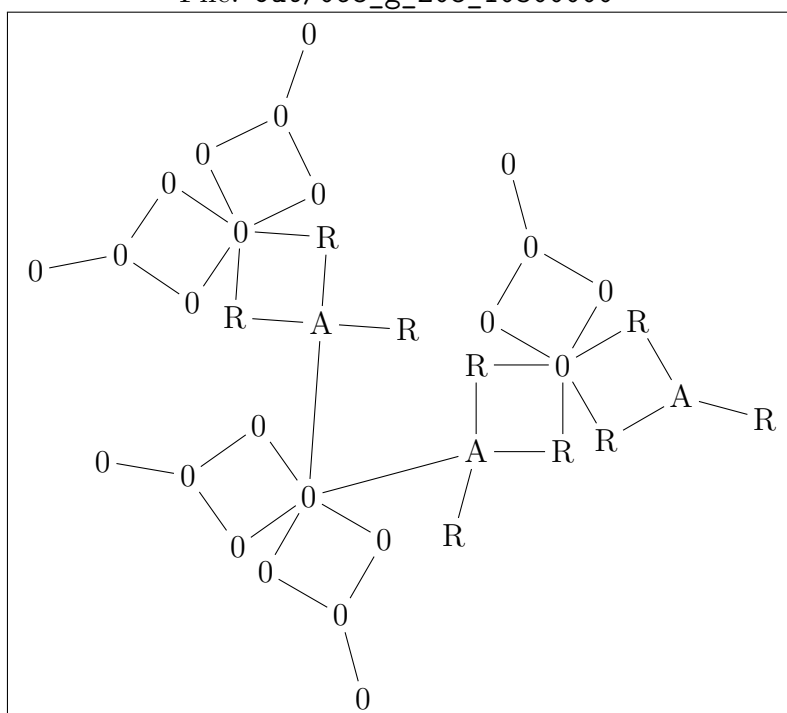


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0.3.40 $p_{\{0,39\}}$

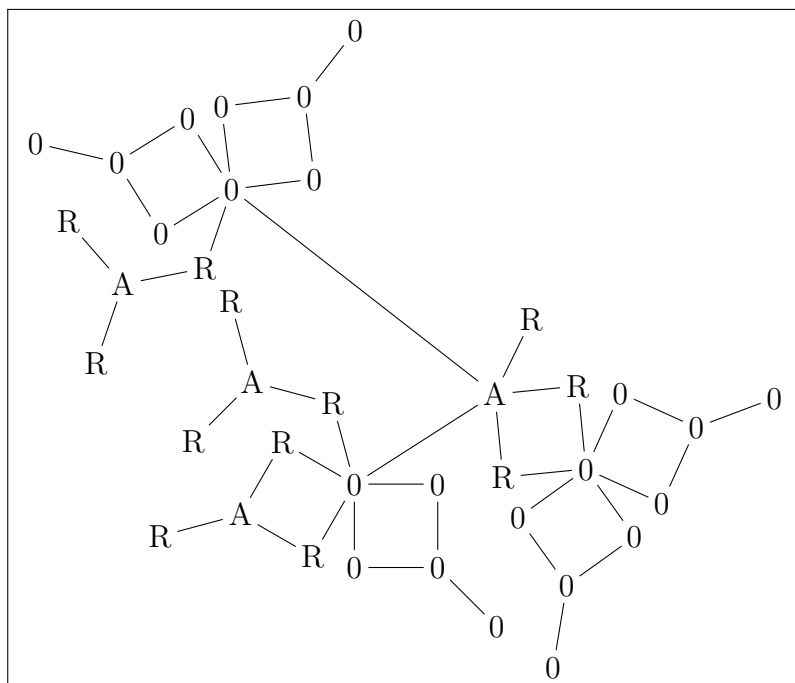


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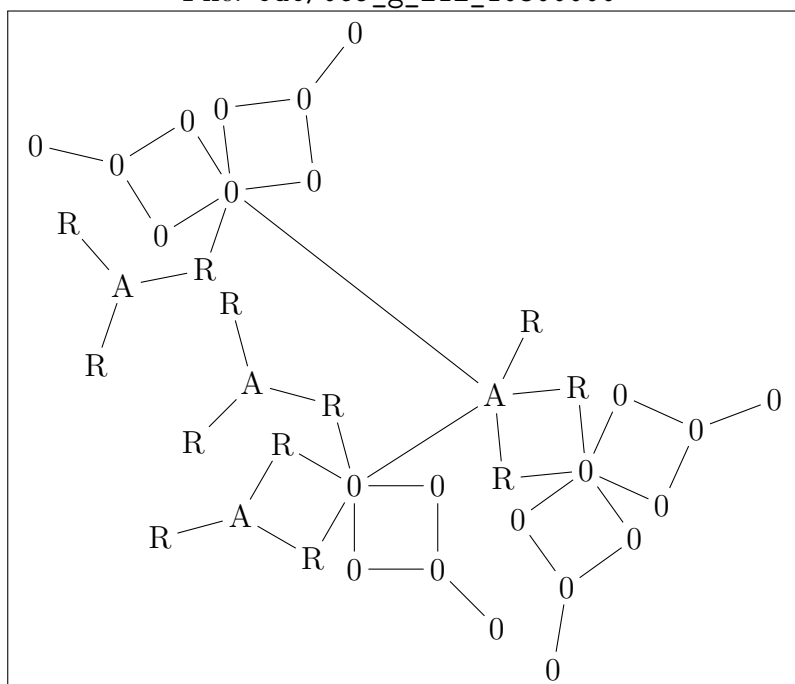


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0.3.41 $p_{\{0,40\}}$

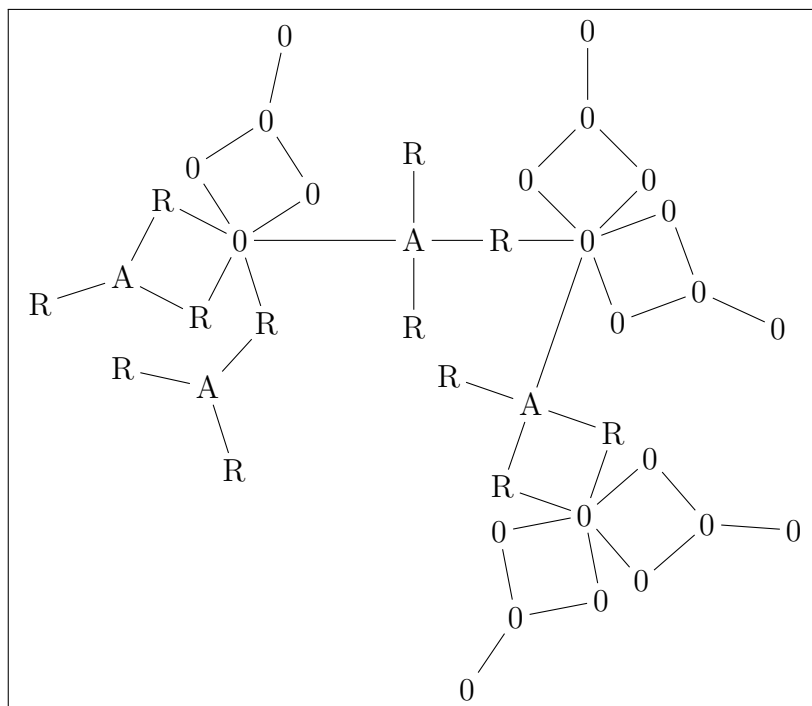


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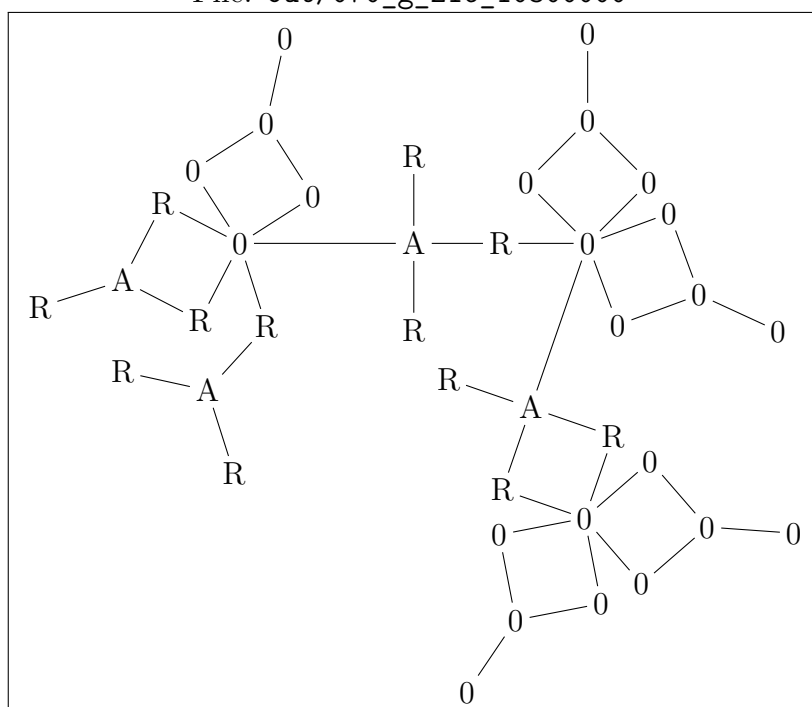


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0.3.42 $p_{\{0,41\}}$

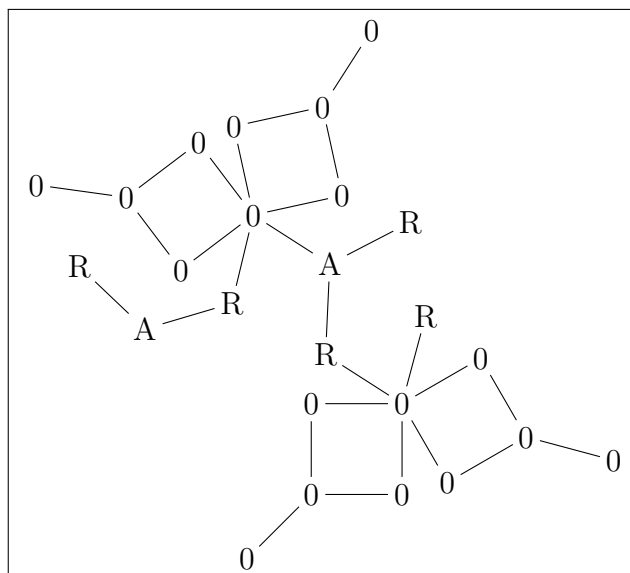


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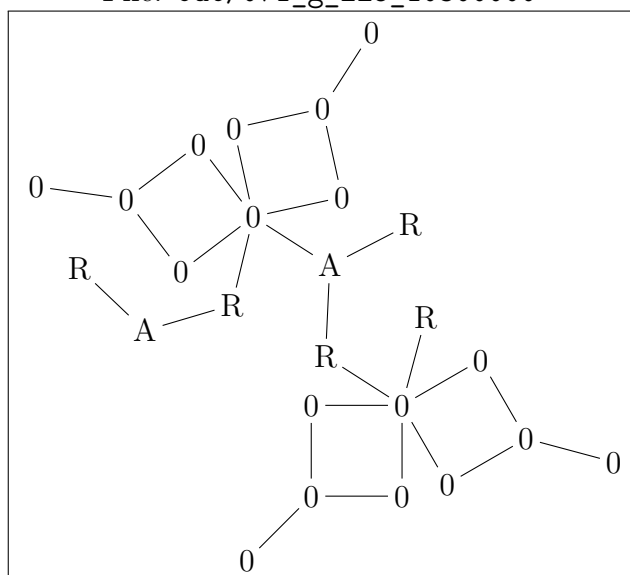


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0.3.43 $p_{\{0,42\}}$

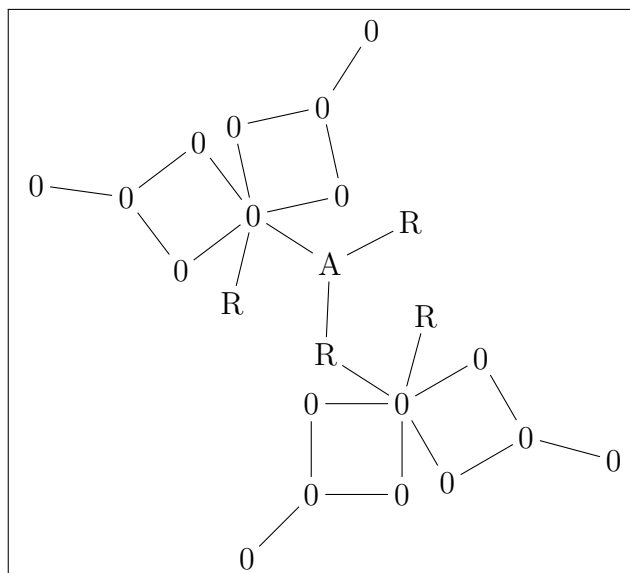


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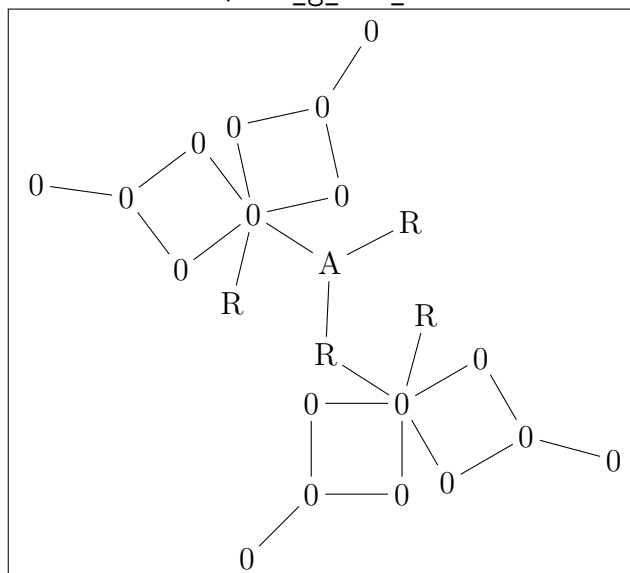


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0.3.44 $p_{\{0,43\}}$

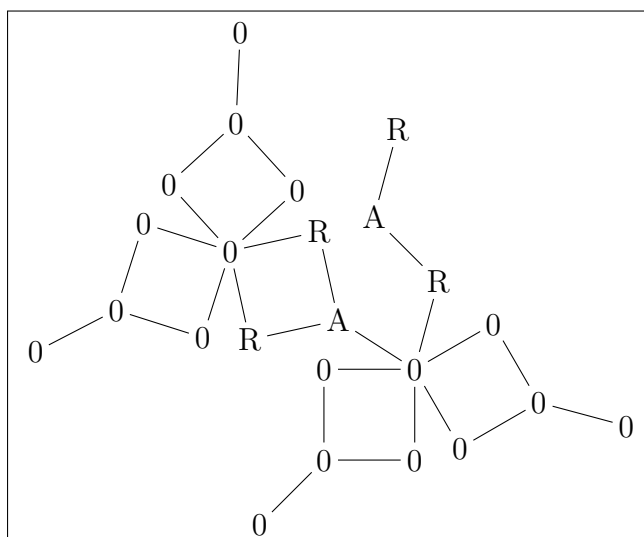


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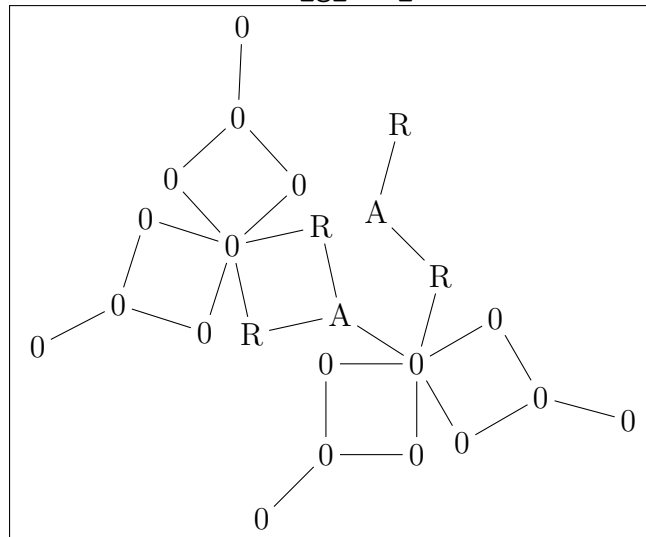


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0.3.45 $p_{\{0,44\}}$

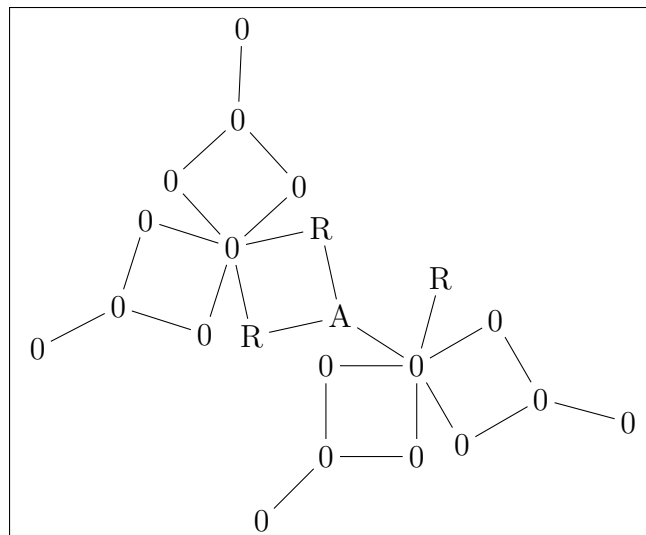


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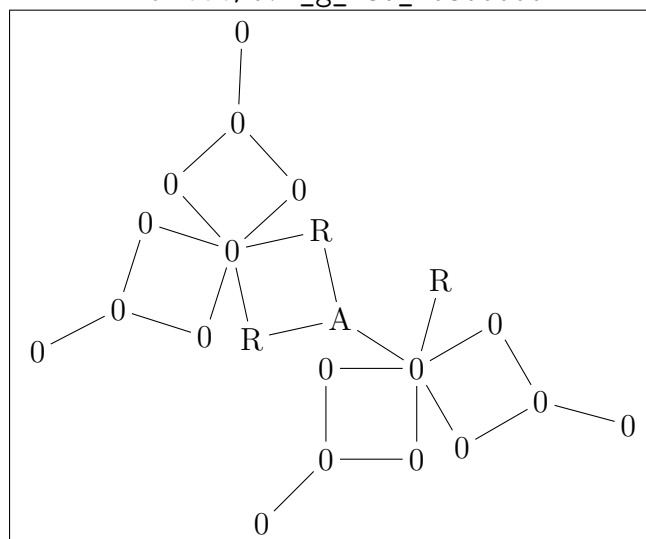


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0.3.46 $p_{\{0,45\}}$

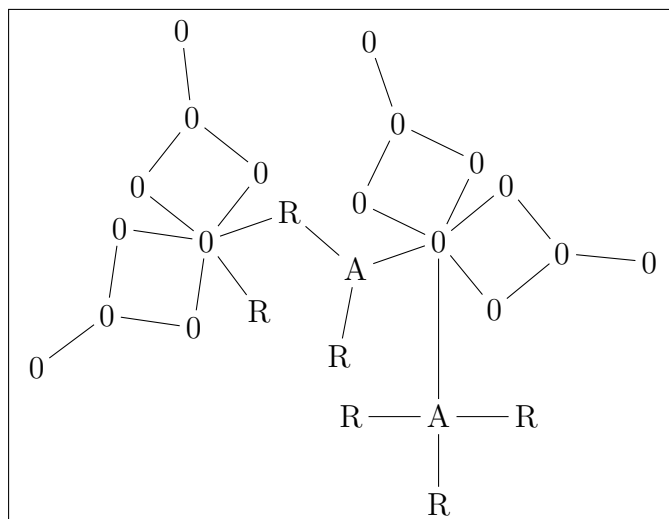


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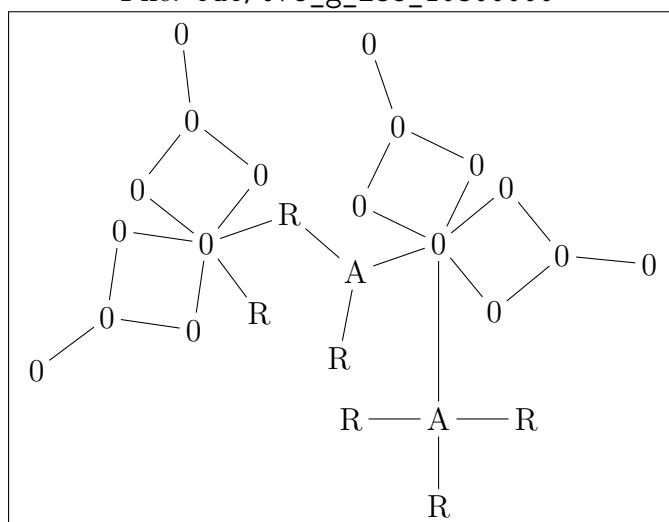


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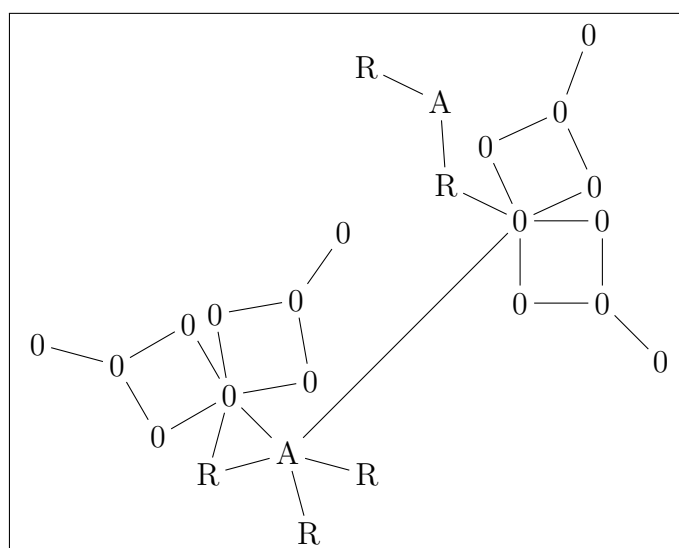


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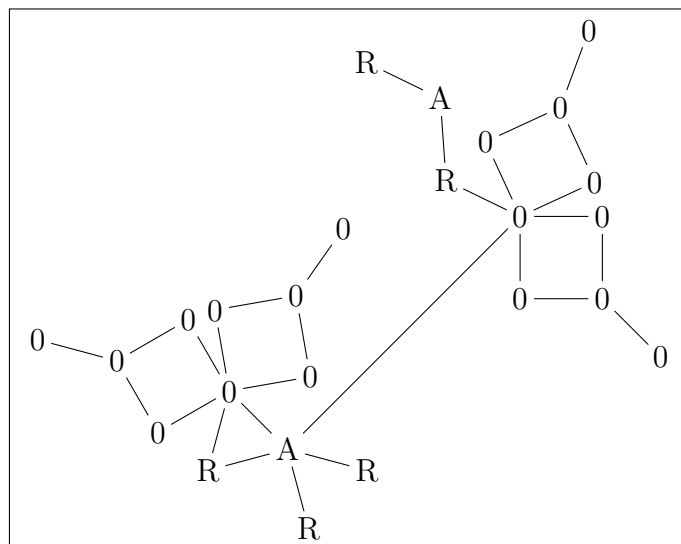


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0.3.48 $p_{\{0,47\}}$

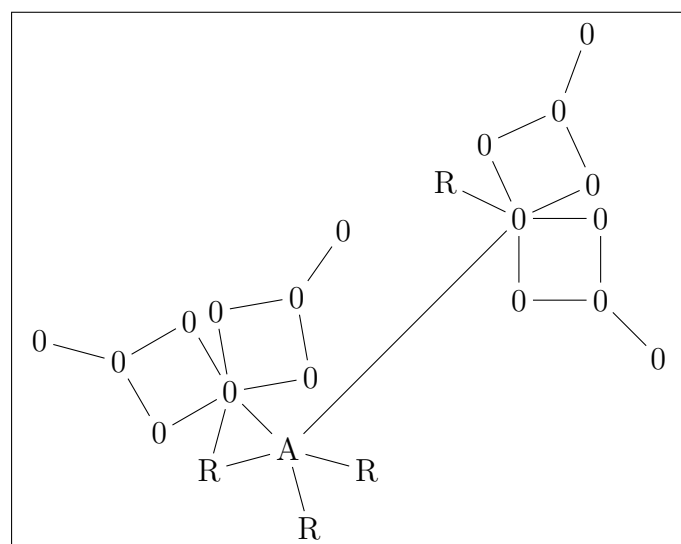


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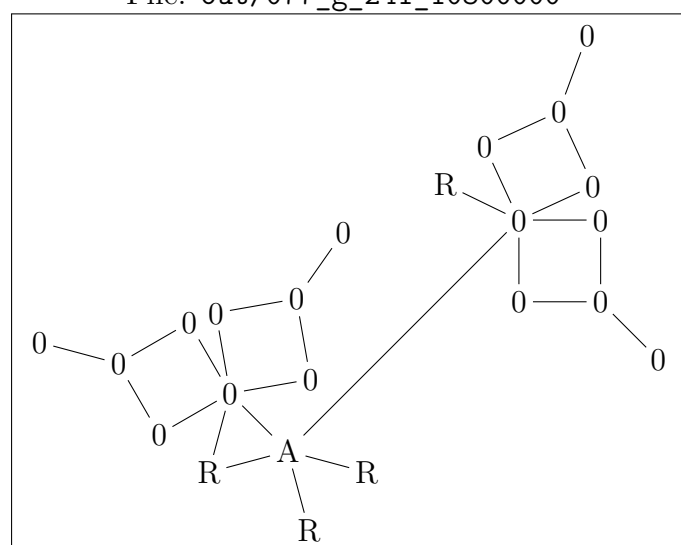


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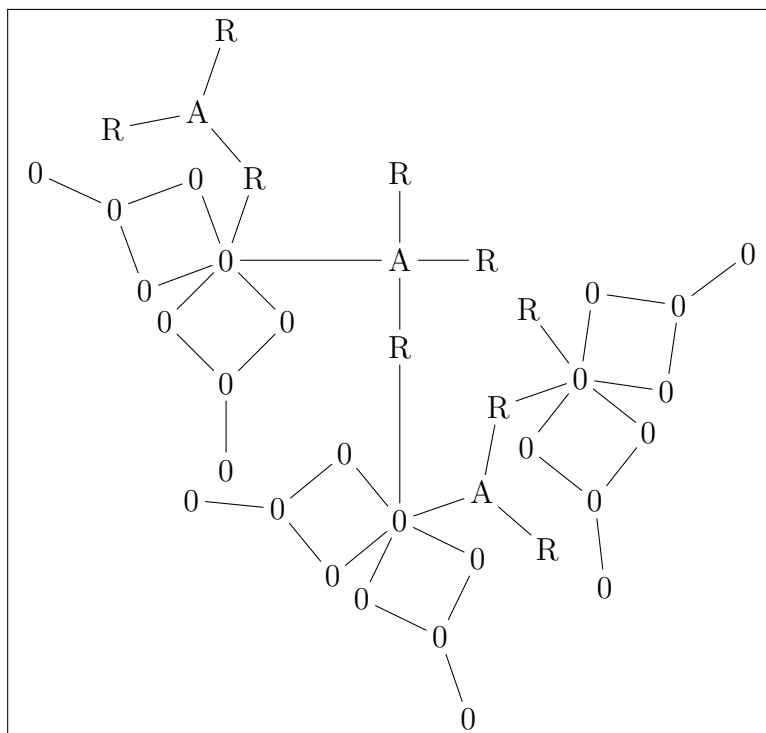


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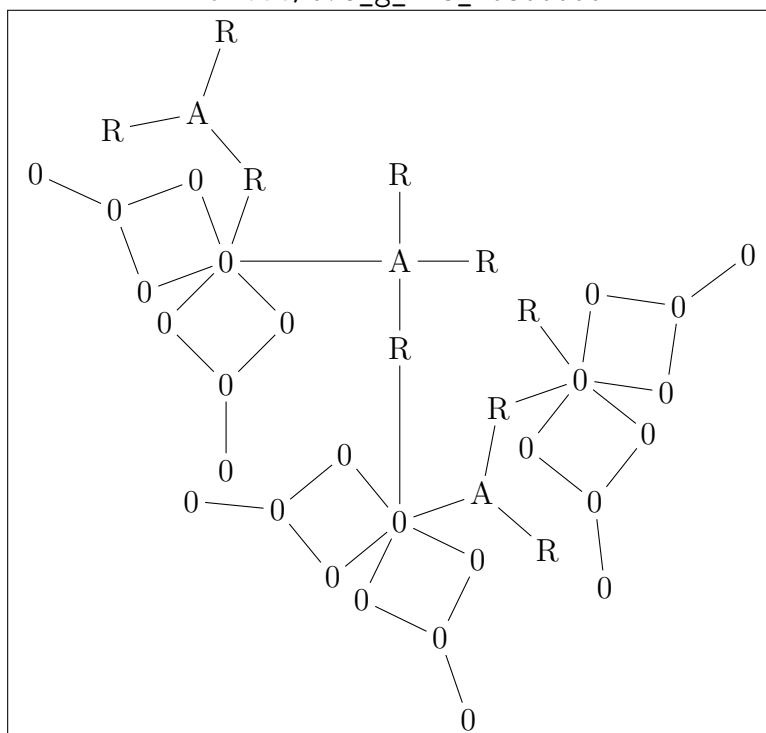


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0.3.50 $p_{\{0,49\}}$

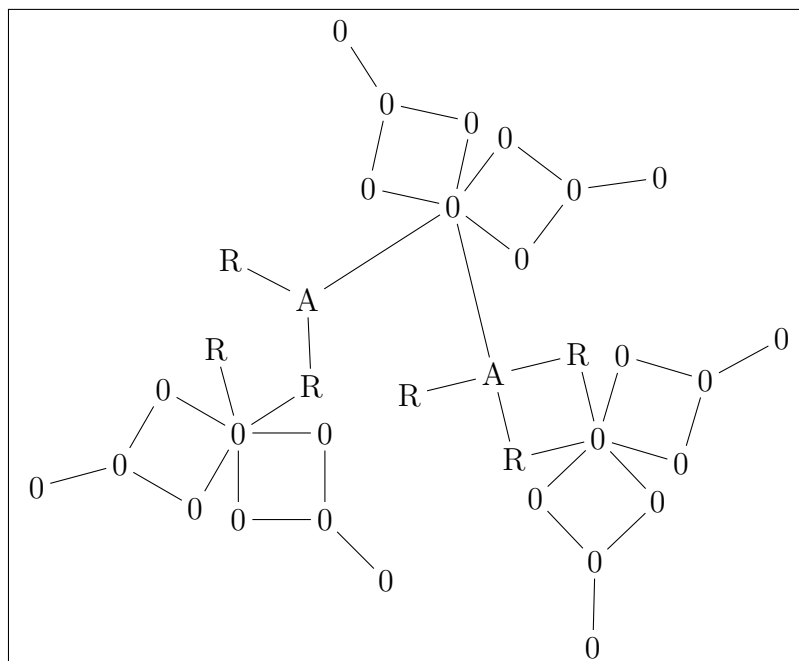


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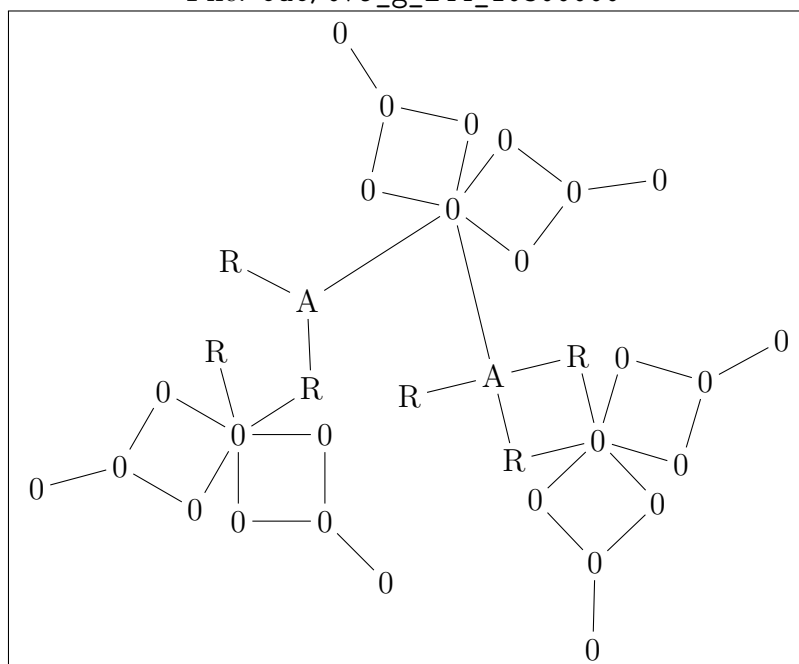


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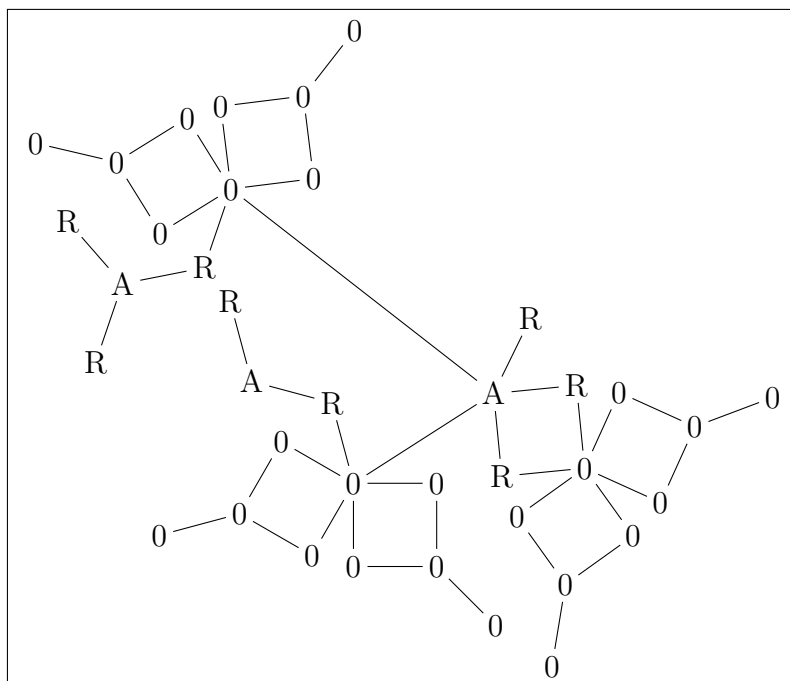


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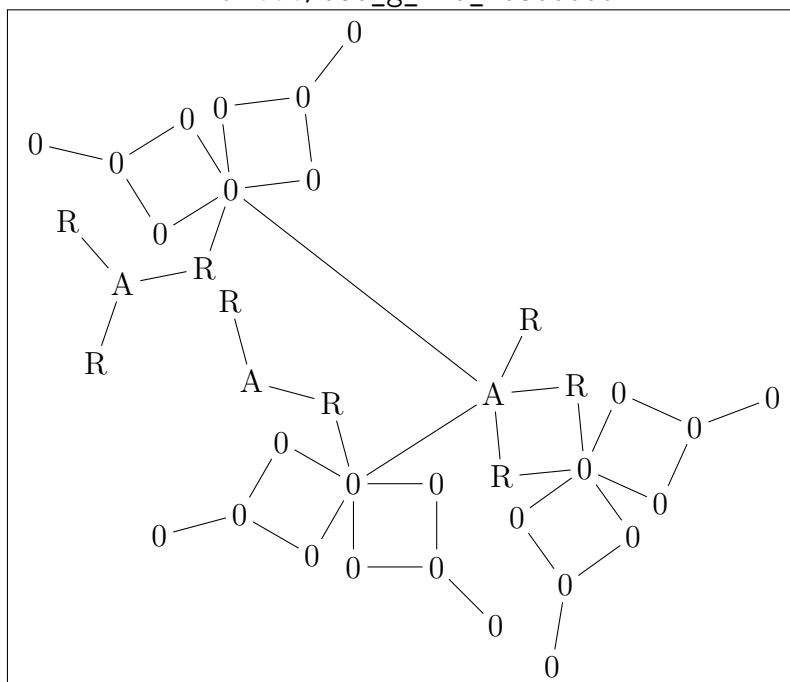


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0.3.52 $p_{\{0,51\}}$

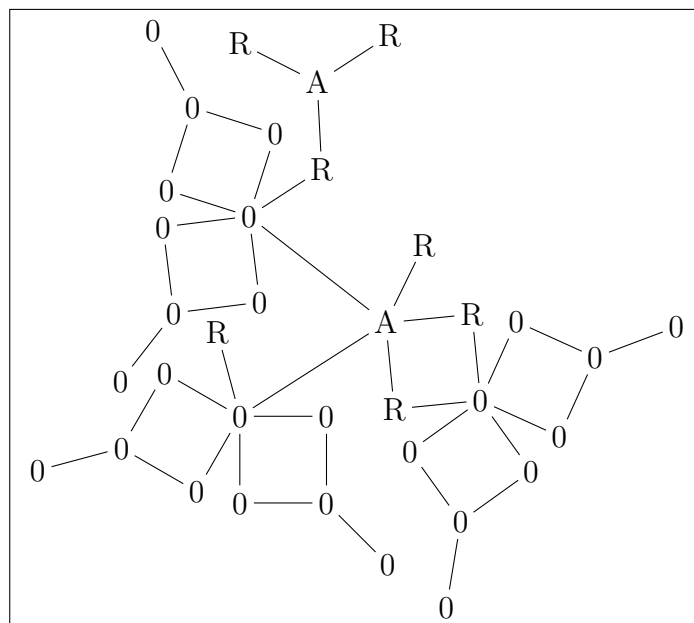


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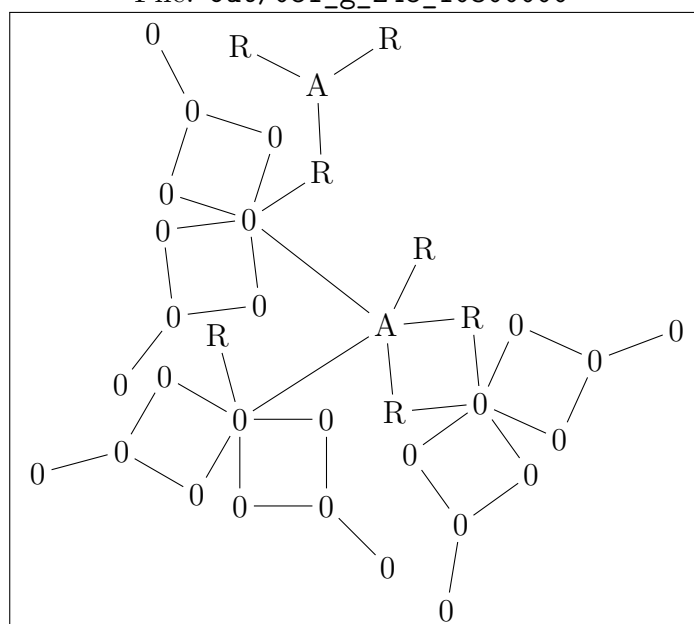


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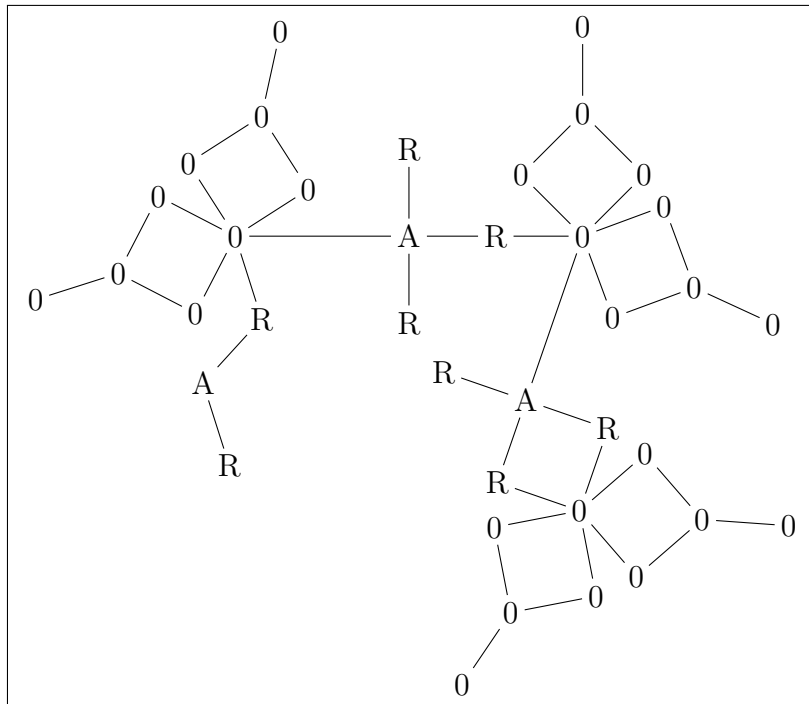


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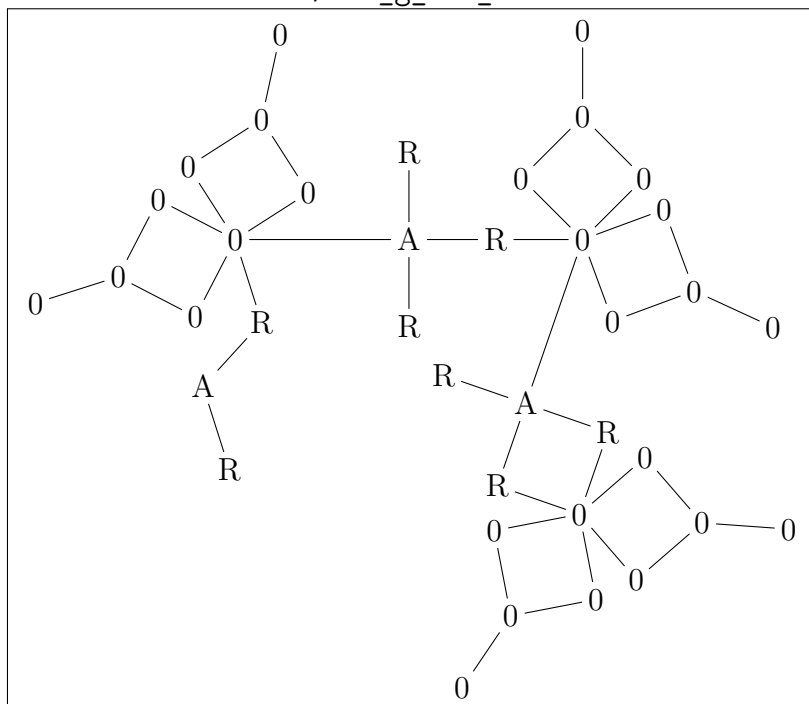


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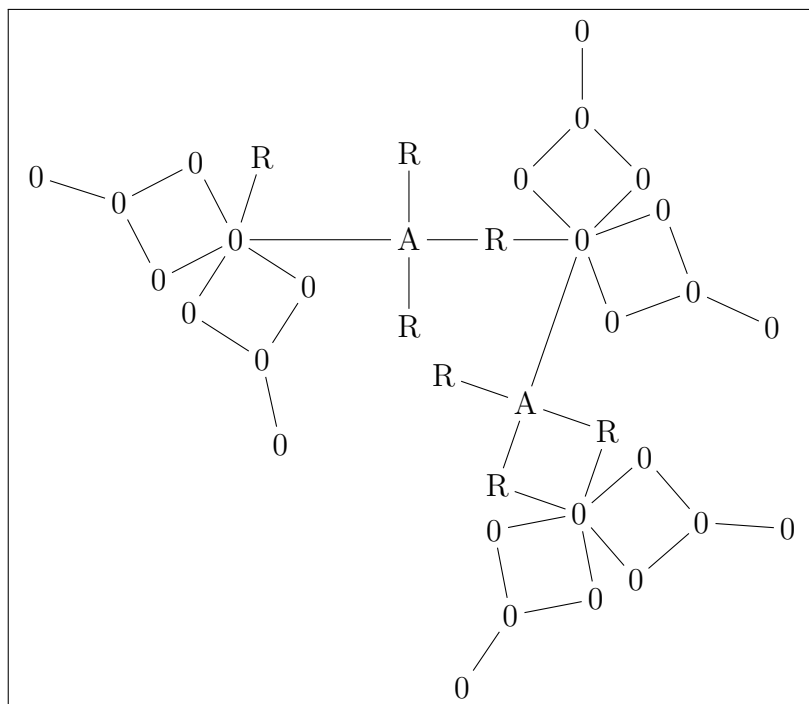


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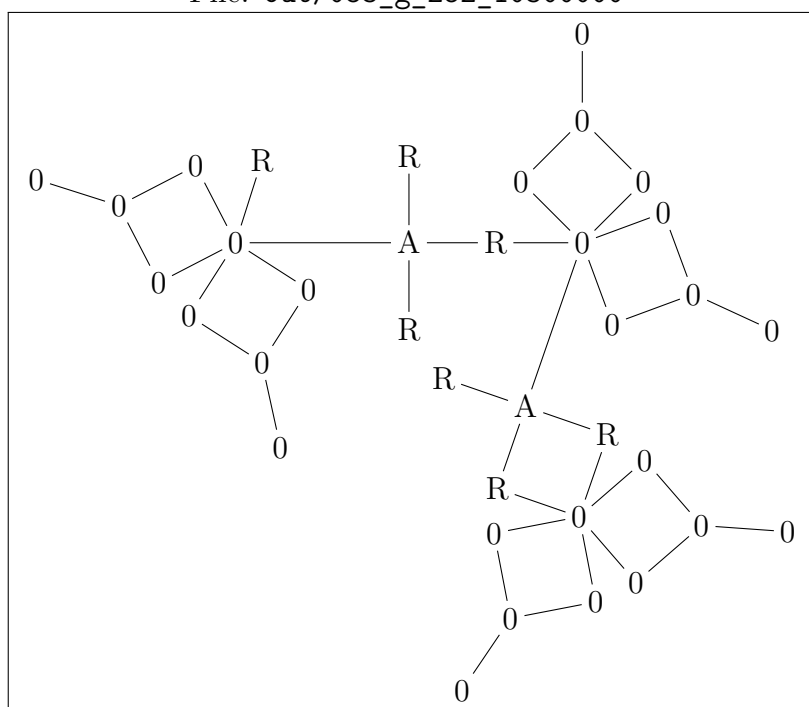


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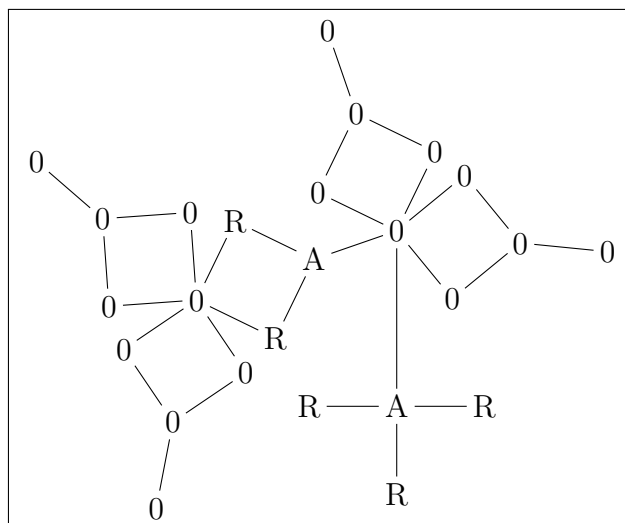


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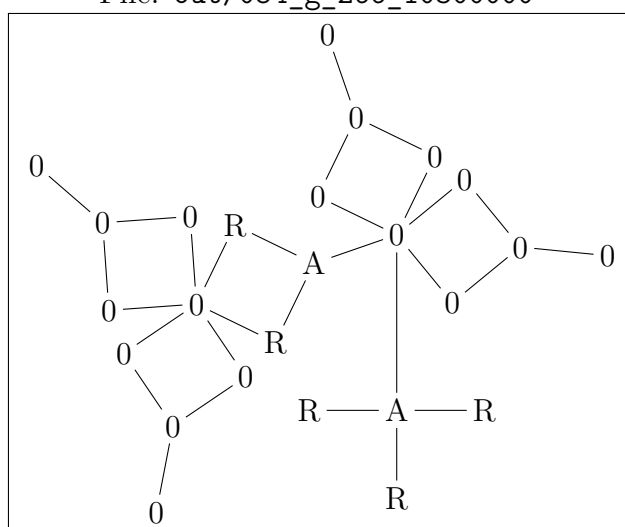


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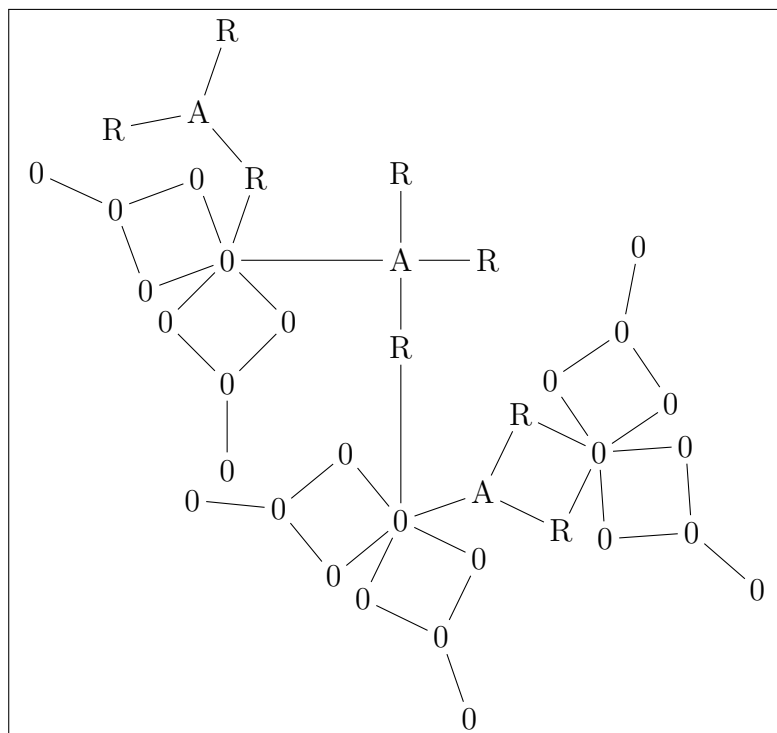


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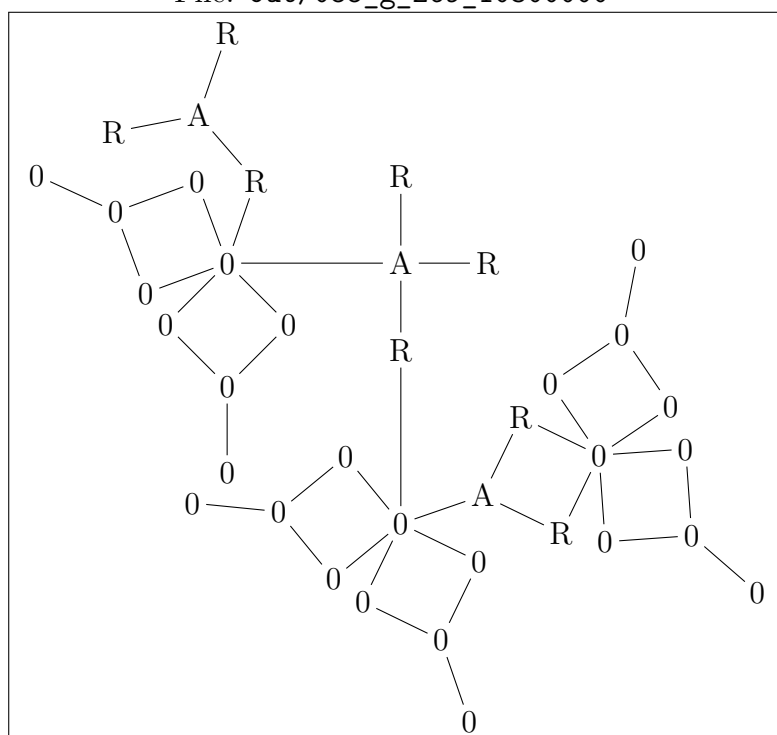


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0.3.57 $p_{\{0,56\}}$

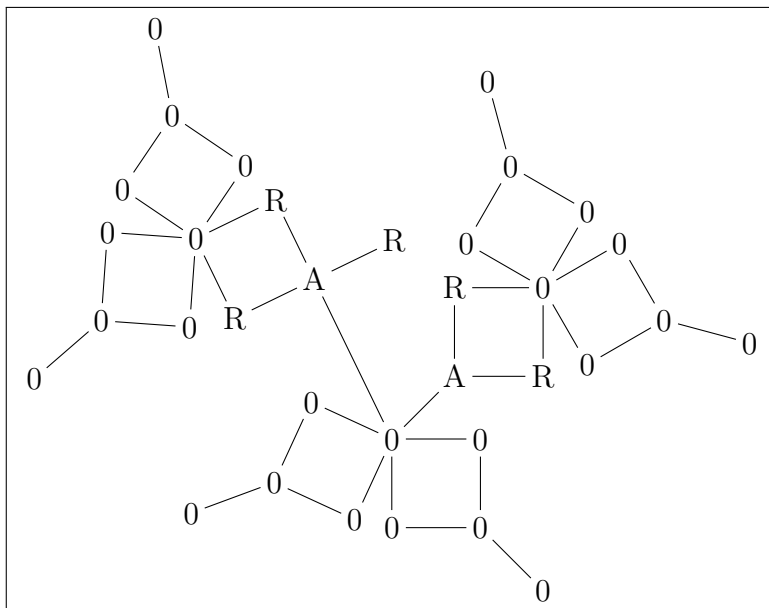


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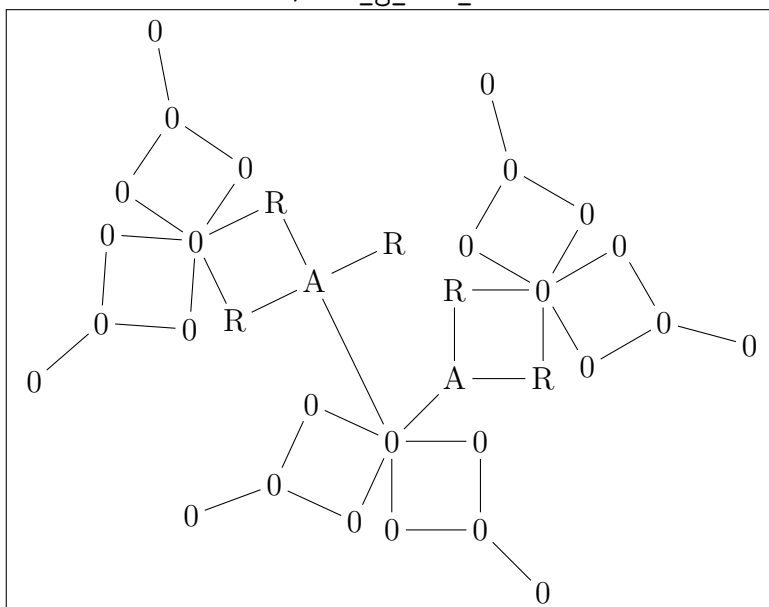


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0.3.58 $p_{\{0,57\}}$

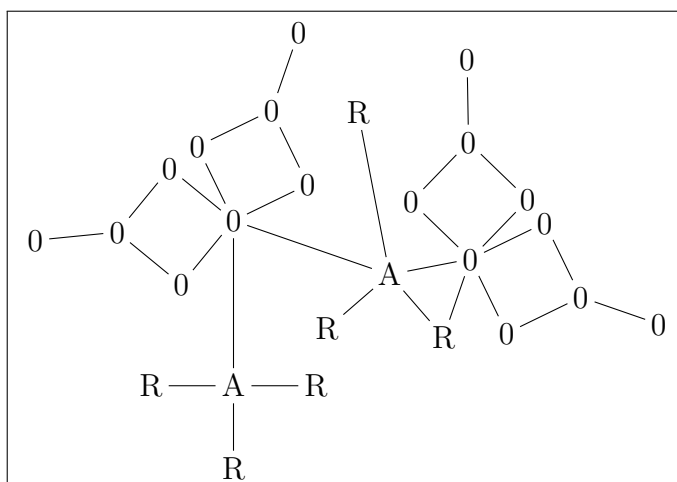


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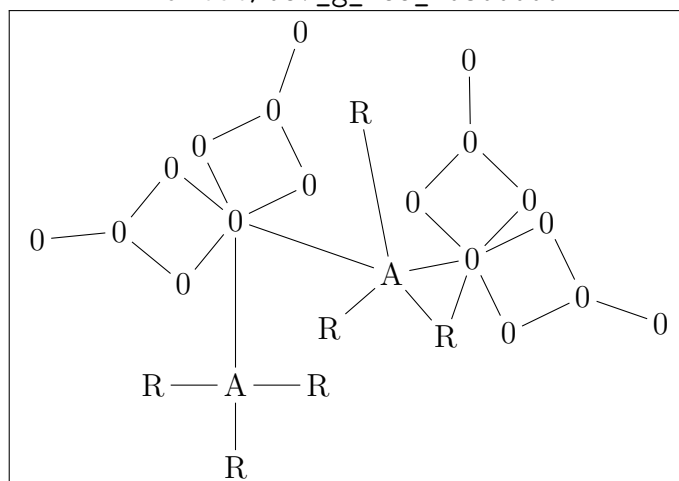


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0.3.59 $p_{\{0,58\}}$

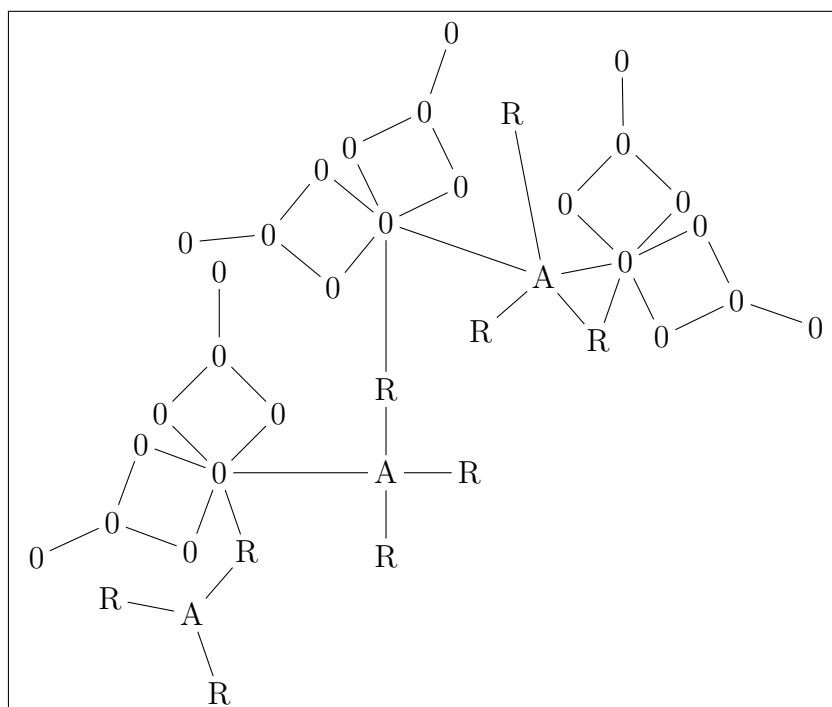


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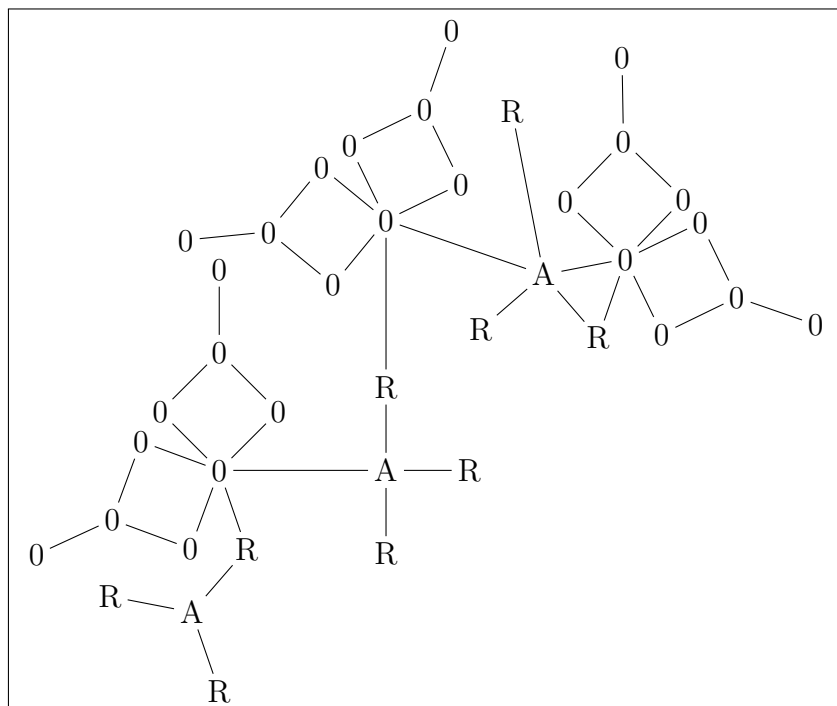


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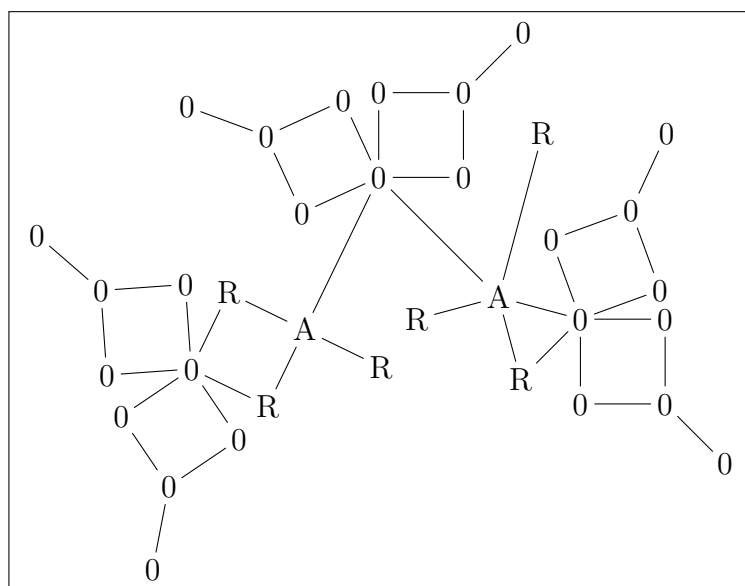


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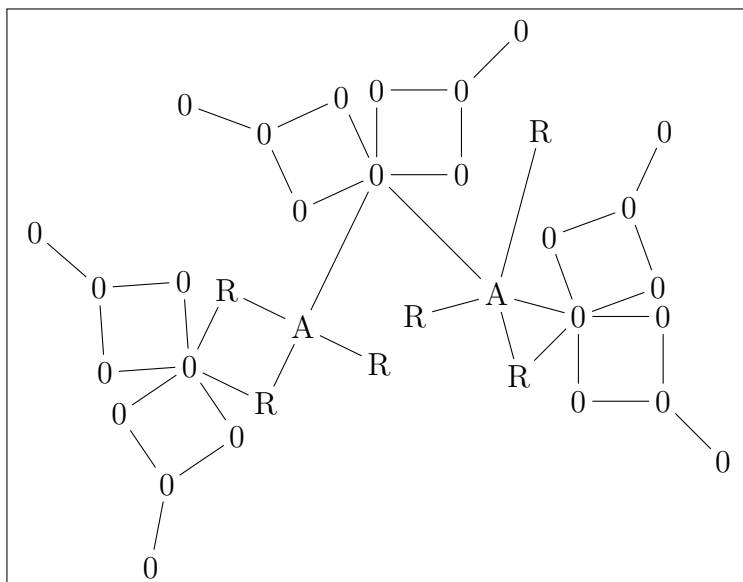


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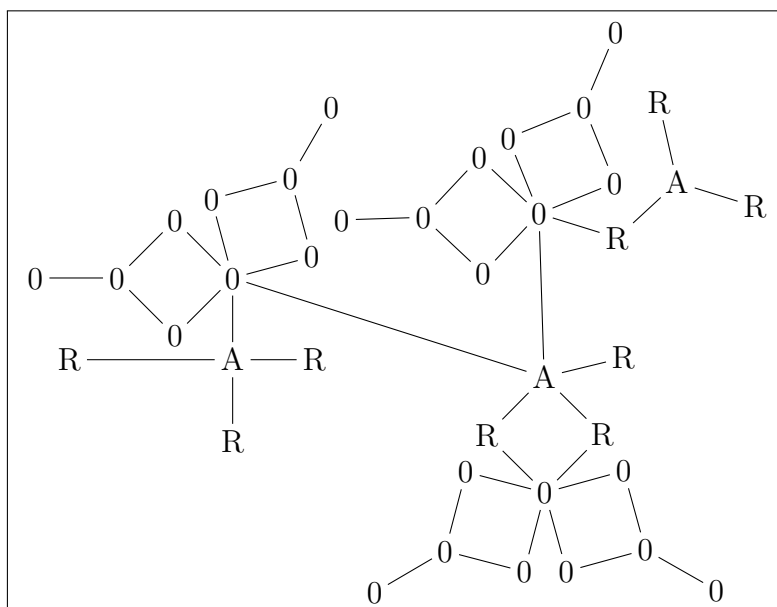


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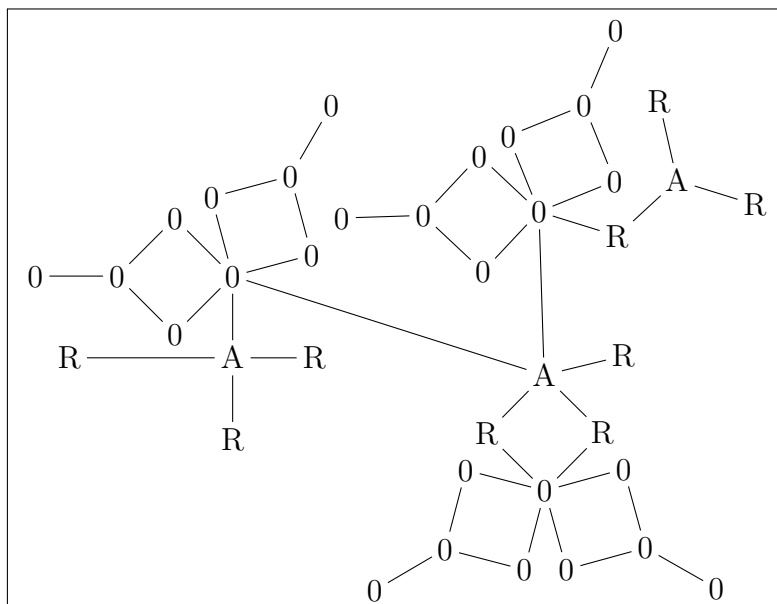


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0.3.62 $p_{\{0,61\}}$

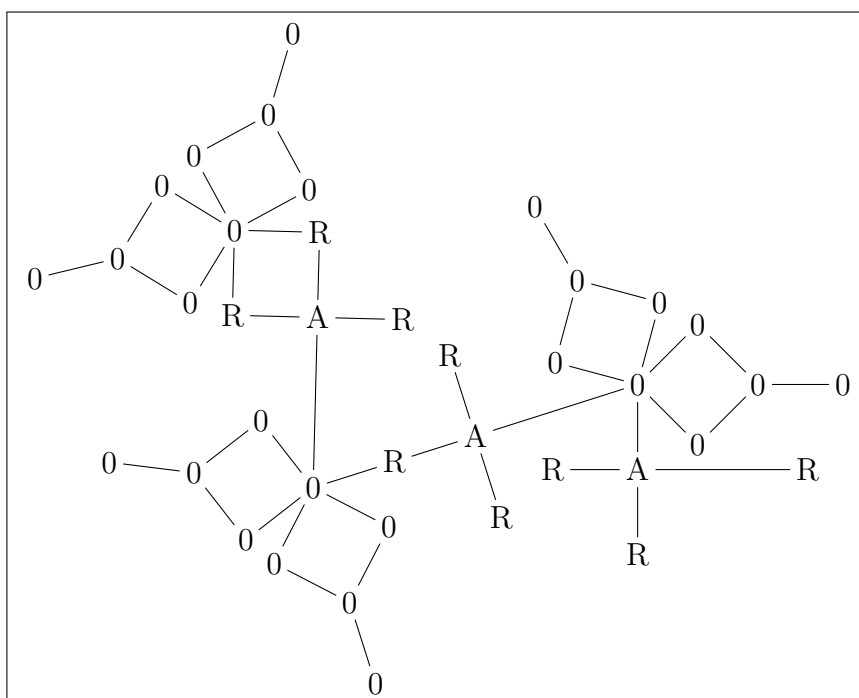


File: out/090_g_290_10300000

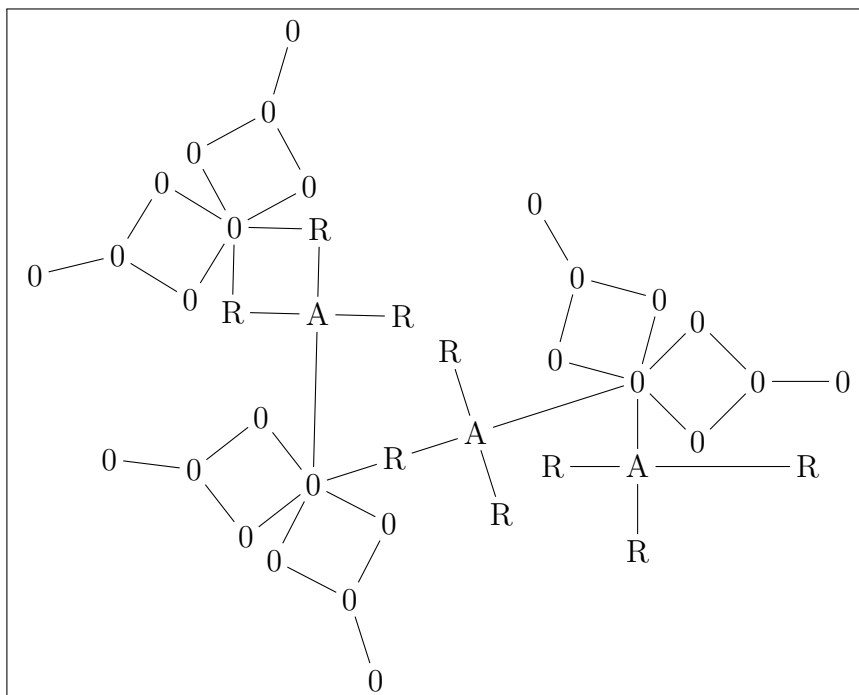


File: out/090_g_290_11310100

0.3.63 $p_{\{0,62\}}$

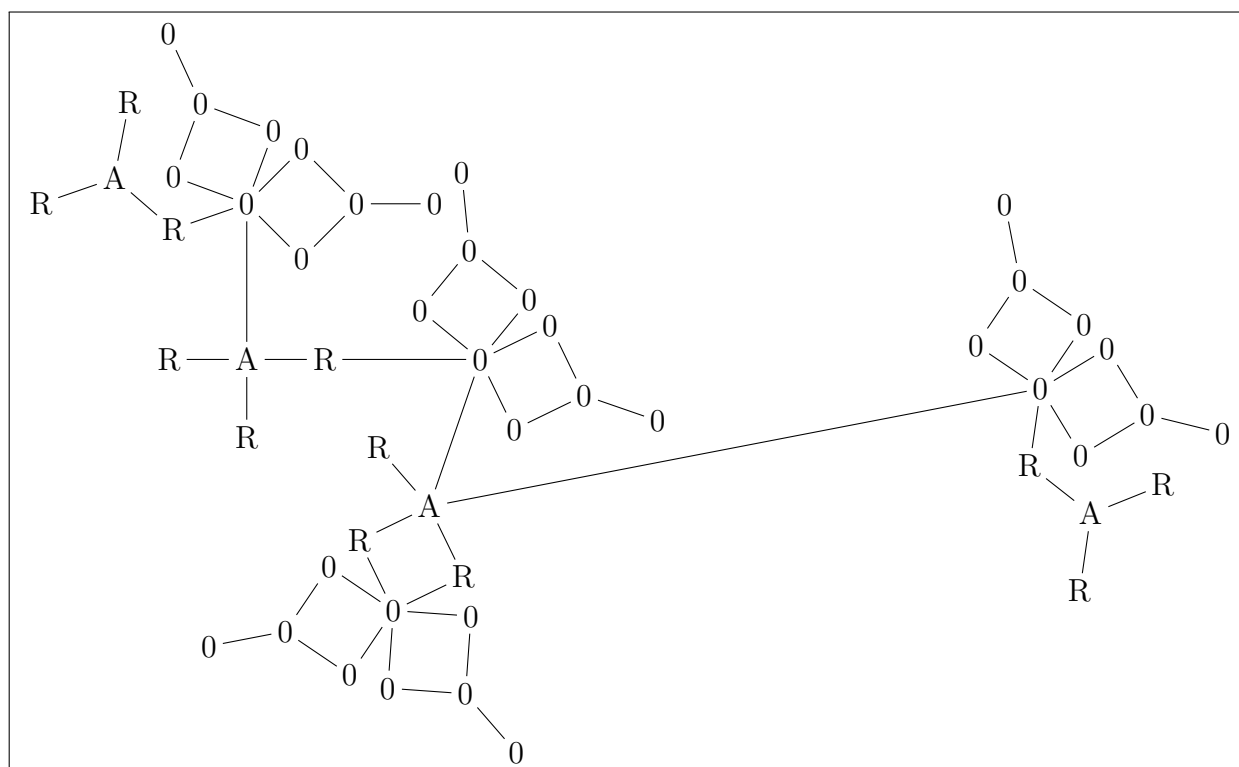


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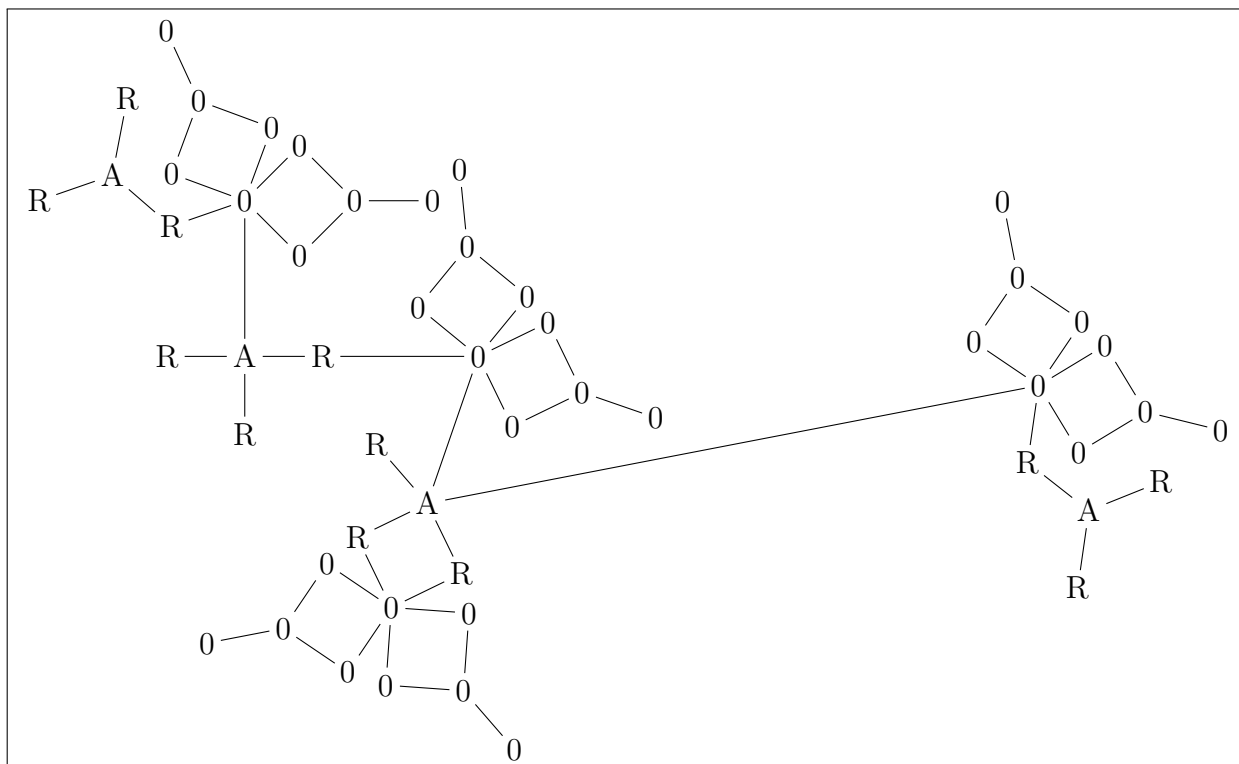


File: out/091_g_291_11310100

0.3.64 p_{0,63}

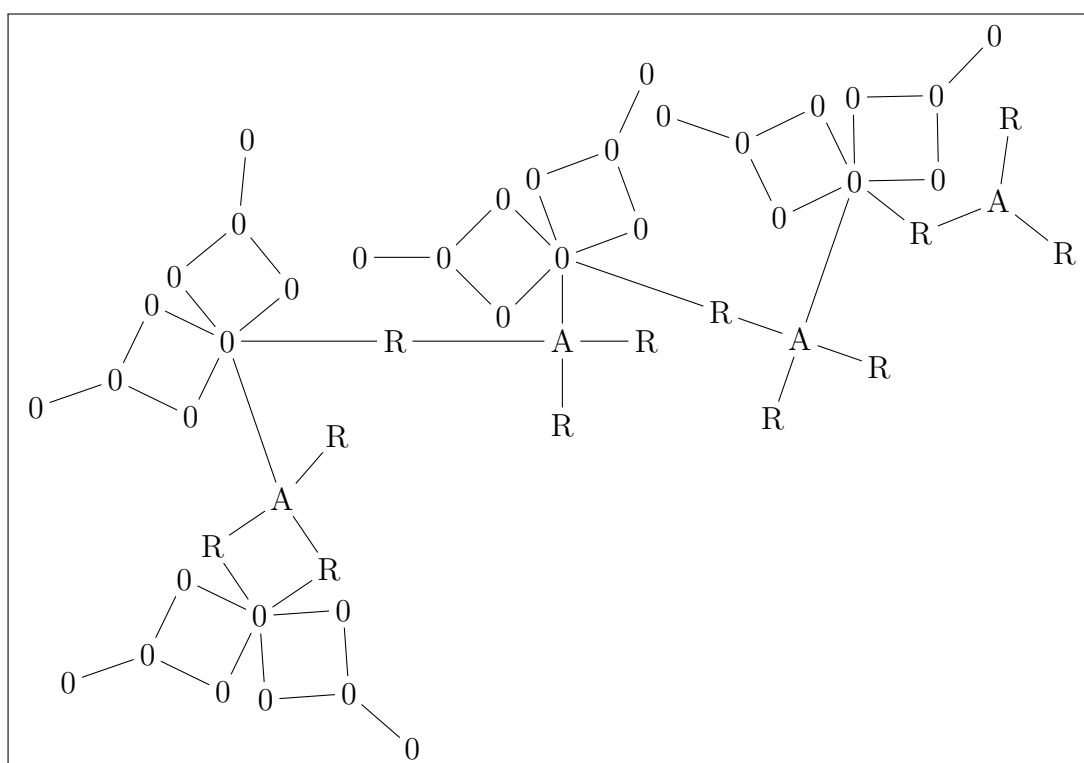


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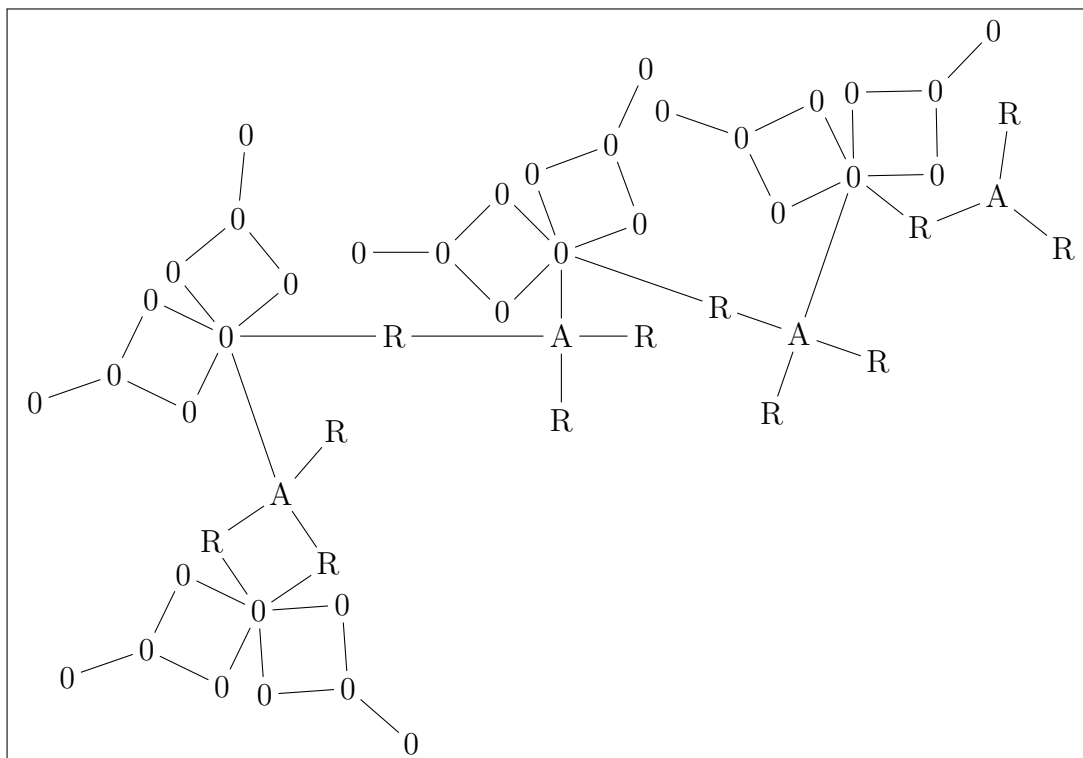


File: out/092_g_322_11310100

0.3.65 $p_{\{0,64\}}$

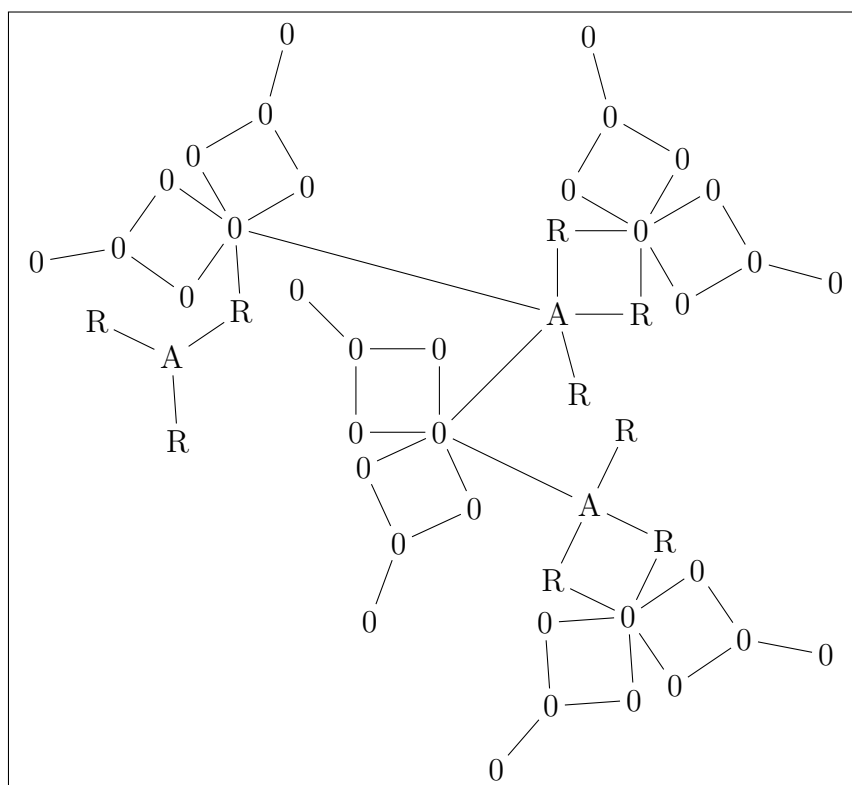


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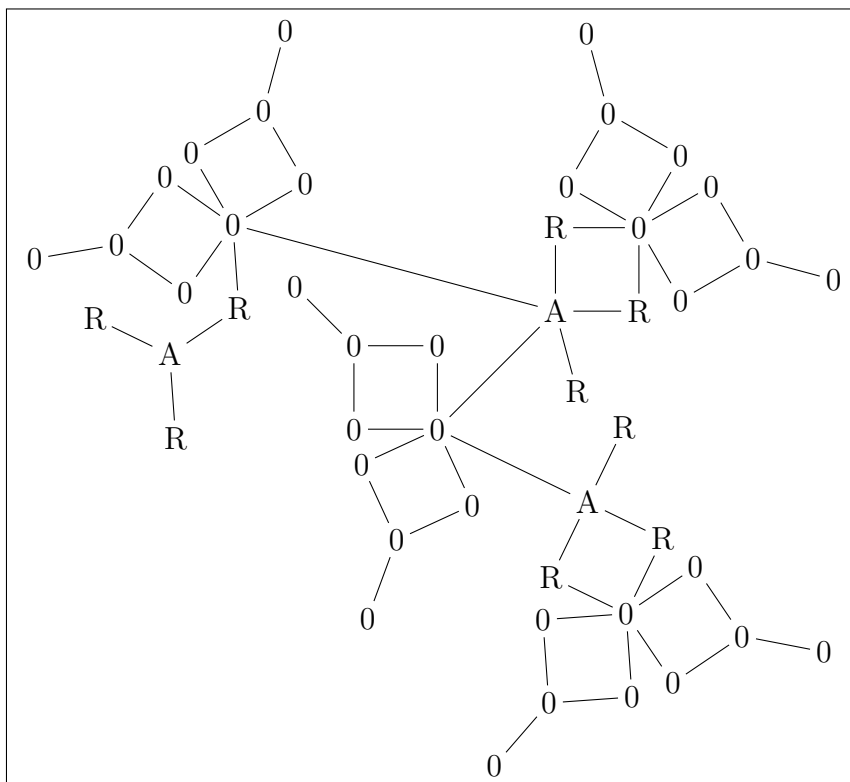


File: out/093_g_323_11310100

0.3.66 $p_{\{0,65\}}$

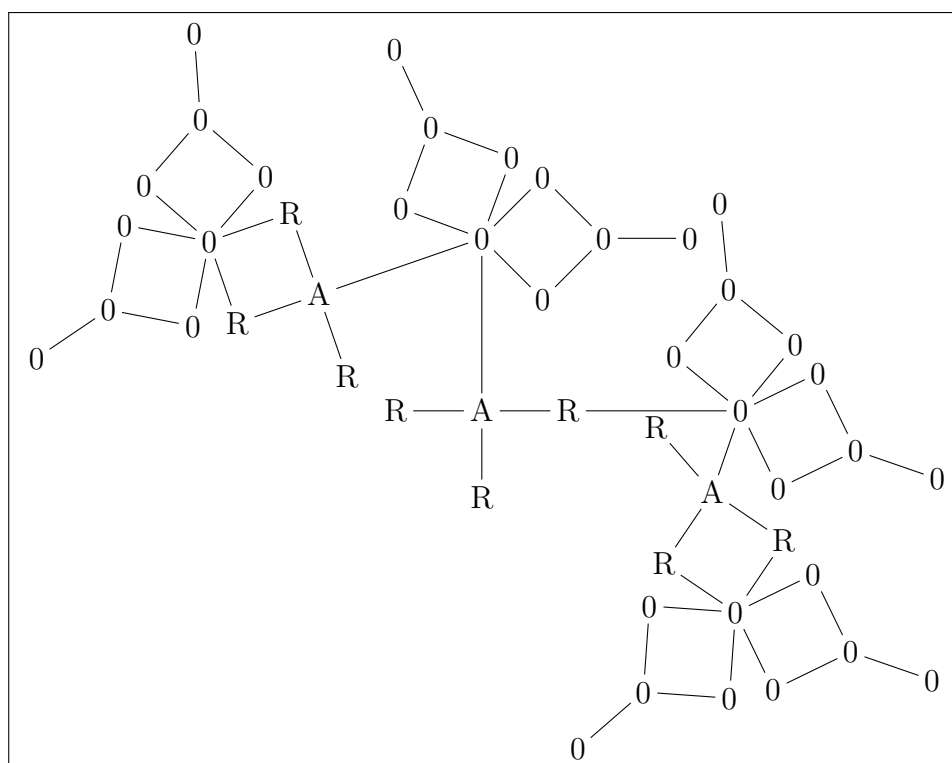


File: out/094_g_324_10300000

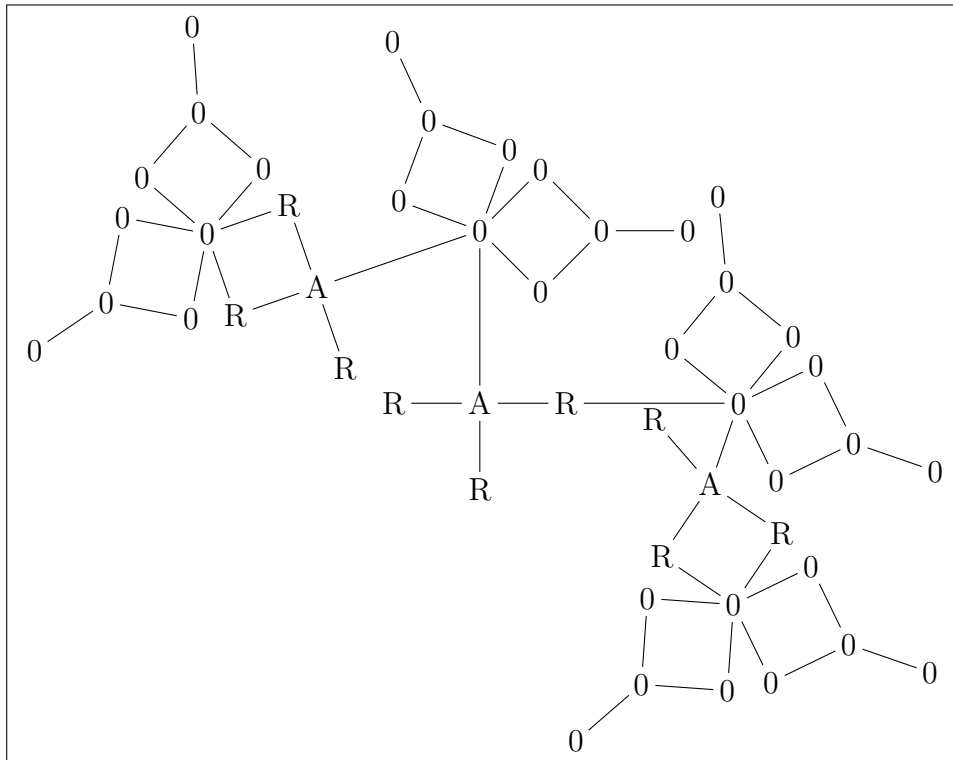


File: out/094_g_324_11310100

0.3.67 $p_{\{0,66\}}$



File: out/095_g_326_10300000



File: out/095_g_326_11310100

0.4 Flow Solutions, id 0