

Summary

October 16, 2019

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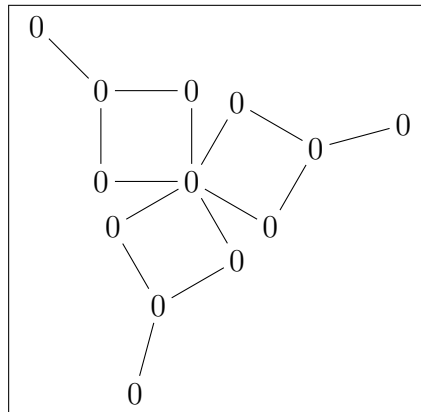
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0.1 Loaded Graphs

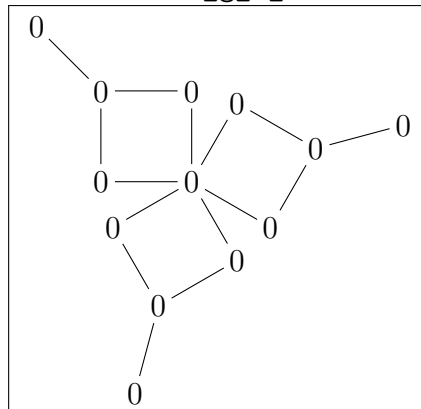
0.1.1 Goal

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

0.1.2 Start



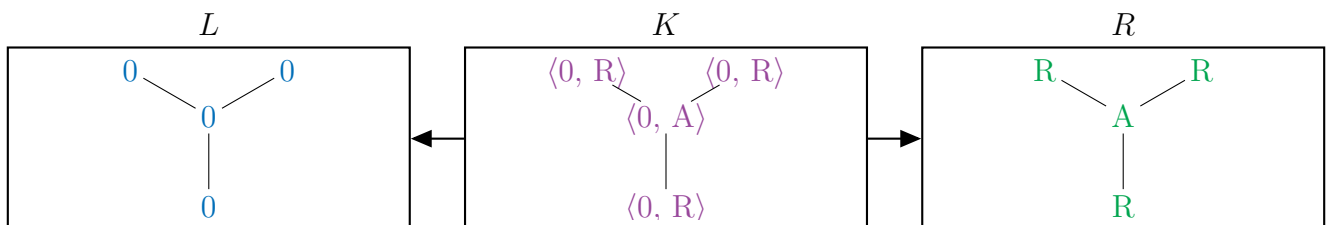
File: out/001_g_1_10300000



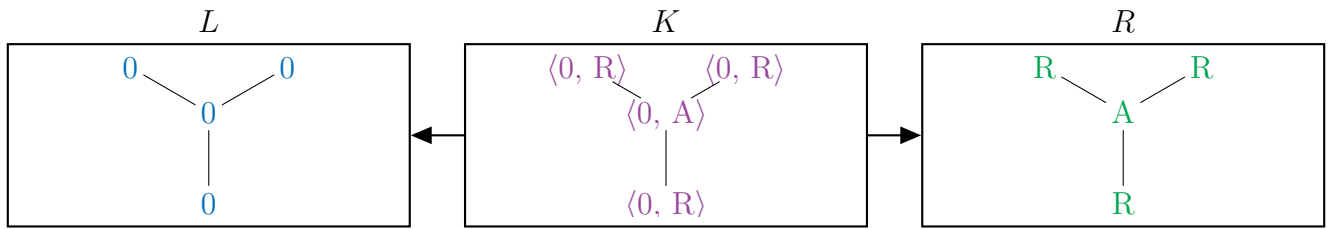
File: out/001_g_1_11310100

0.2 Loaded Rules

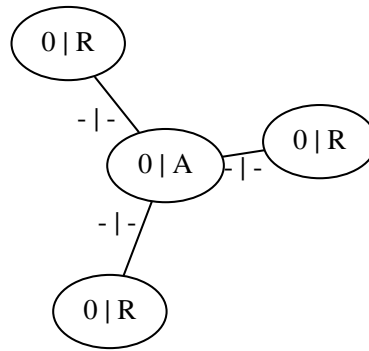
0.2.1 Mark for conversion



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



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



File: out/005_r_0_combined

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

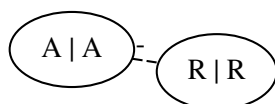
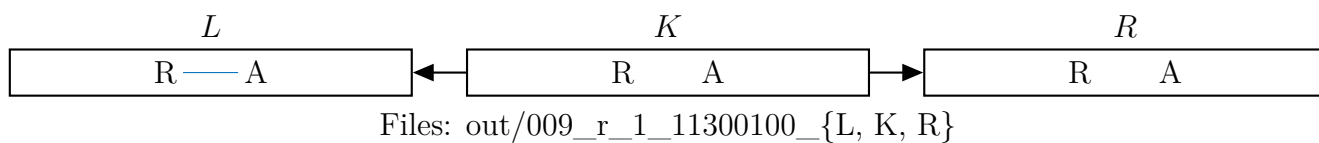
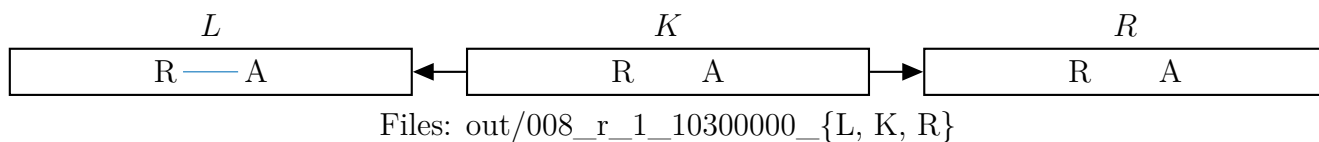
$$|\{e \in \text{outEdges}(0) \mid \text{label}(\text{target}(e)) \in \{'0'\}\}| = 3$$

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

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

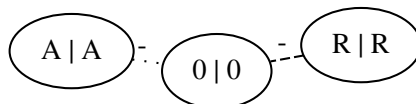
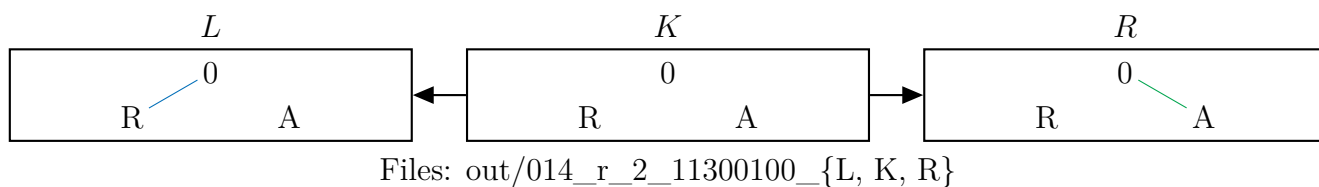
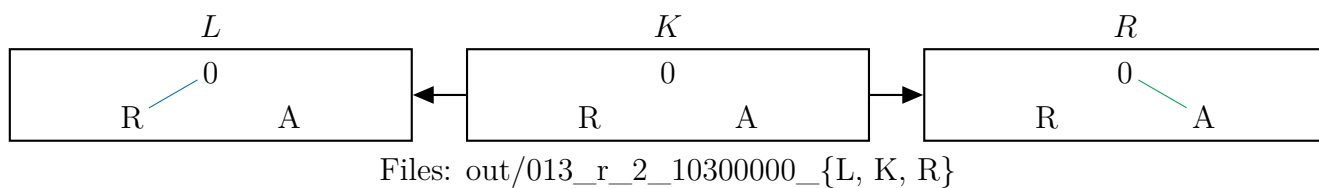
$$|\{e \in \text{outEdges}(3) \mid \text{label}(\text{target}(e)) \in \{'R', 'A'\}\}| = 0$$

0.2.2 RemoveSingleR



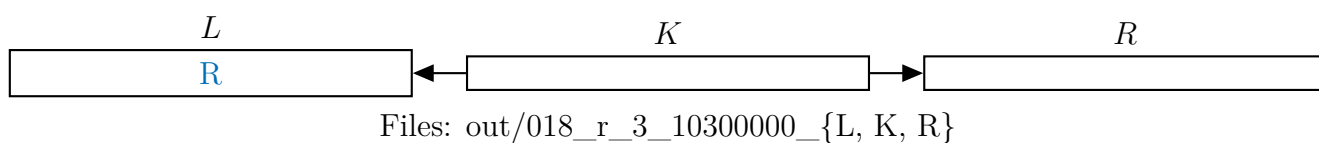
File: out/010_r_1_combined

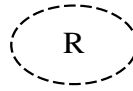
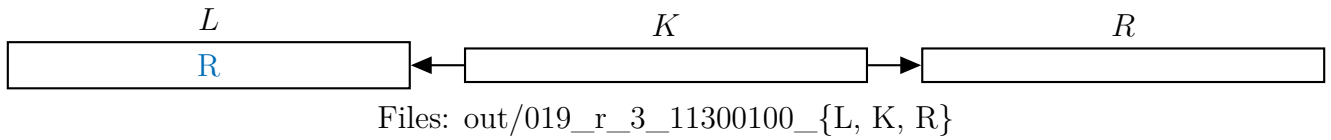
0.2.3 reattachExternalEdge



File: out/015_r_2_combined

0.2.4 removeAlreadyAttached

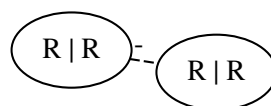
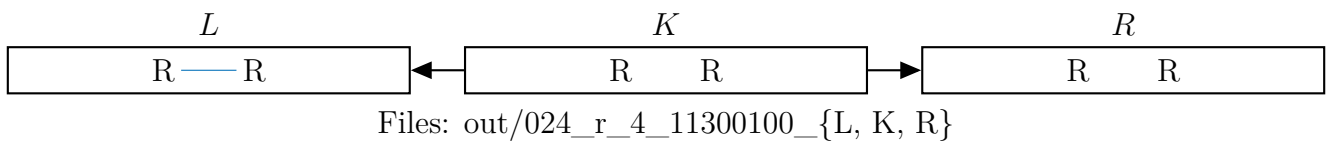
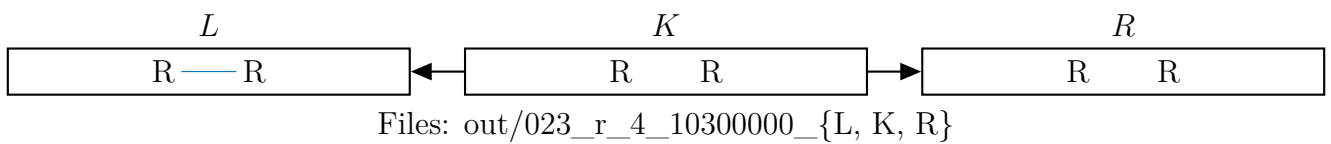




File: out/020_r_3_combined

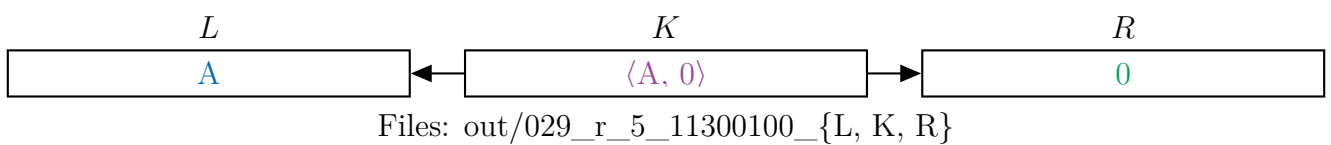
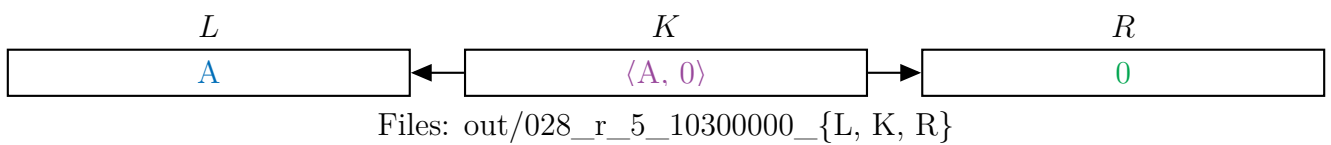
$$|\{e \in \text{outEdges}(0)\}| = 0$$

0.2.5 removeInterREdge



File: out/025_r_4_combined

0.2.6 unmarkCollapsedNode

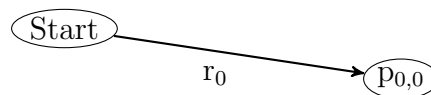




File: out/030_r_5_combined

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

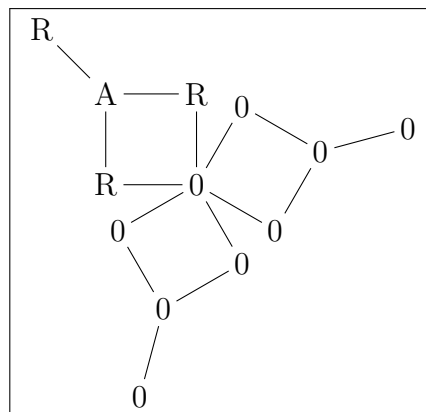
0.2.7 DG Hyper, dg_0



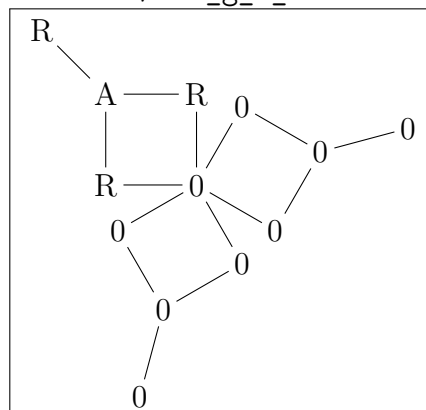
File: out/033_dg_0_10100

0.3 Product Graphs

0.3.1 p_{0,0}



File: out/034_g_2_10300000



File: out/034_g_2_11310100

0.4 Flow Solutions, id 0