

# Summary

October 16, 2019

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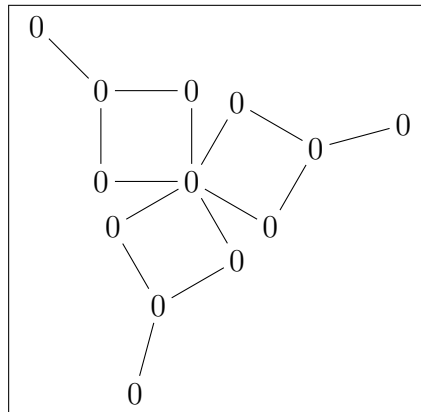
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## 0.1 Loaded Graphs

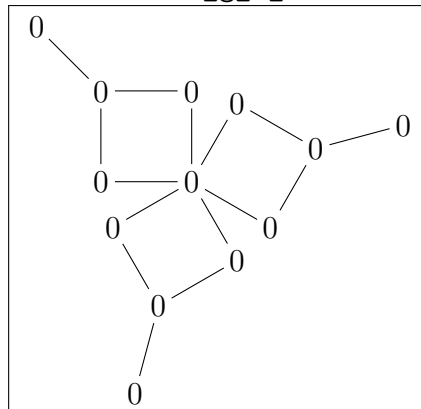
### 0.1.1 Goal

$\boxed{0}$   
 File: out/000\_g\_0\_10300000  
 $\boxed{0}$   
 File: out/000\_g\_0\_11310100

### 0.1.2 Start



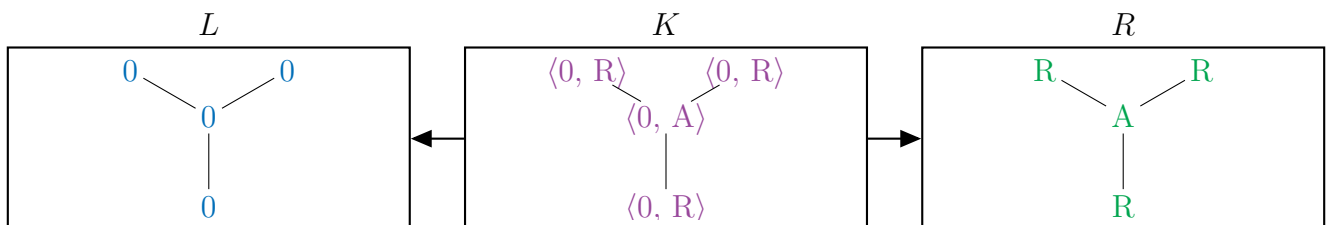
File: out/001\_g\_1\_10300000



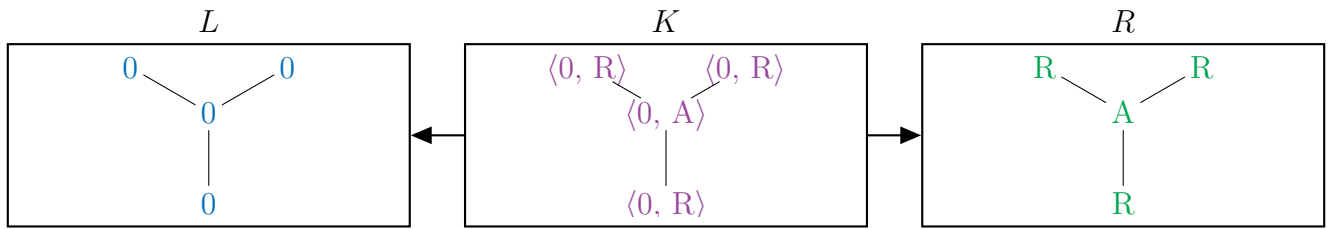
File: out/001\_g\_1\_11310100

## 0.2 Loaded Rules

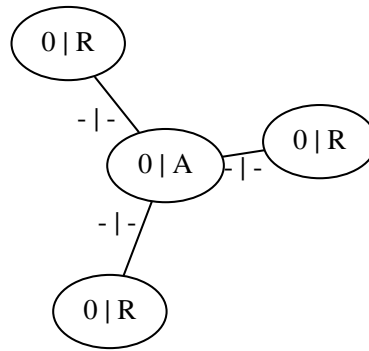
### 0.2.1 Mark for conversion



Files: out/003\_r\_0\_10300000\_{L, K, R}



Files: out/004\_r\_0\_11300100\_{L, K, R}



File: out/005\_r\_0\_combined

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

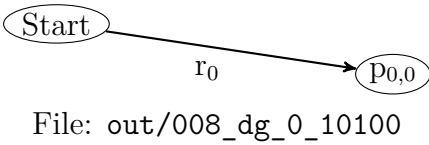
$$|\{e \in \text{outEdges}(0) \mid \text{label}(\text{target}(e)) \in \{ '0' \} \}| = 3$$

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

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

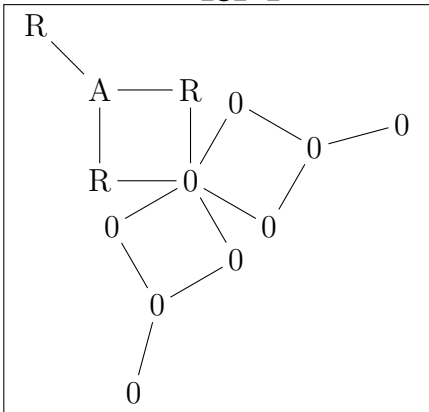
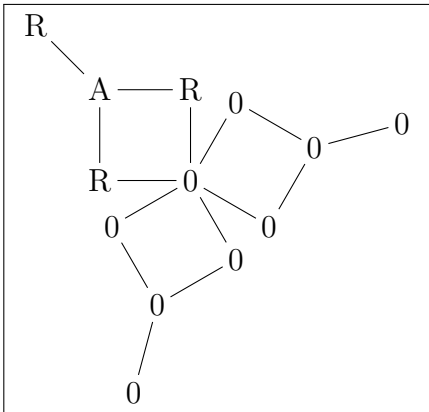
$$|\{e \in \text{outEdges}(3) \mid \text{label}(\text{target}(e)) \in \{ 'R', 'A' \} \}| = 0$$

0.2.2 DG Hyper, dg\_0



0.3 Product Graphs

0.3.1 p\_{0,0}



0.4 Flow Solutions, id 0