

# Summary

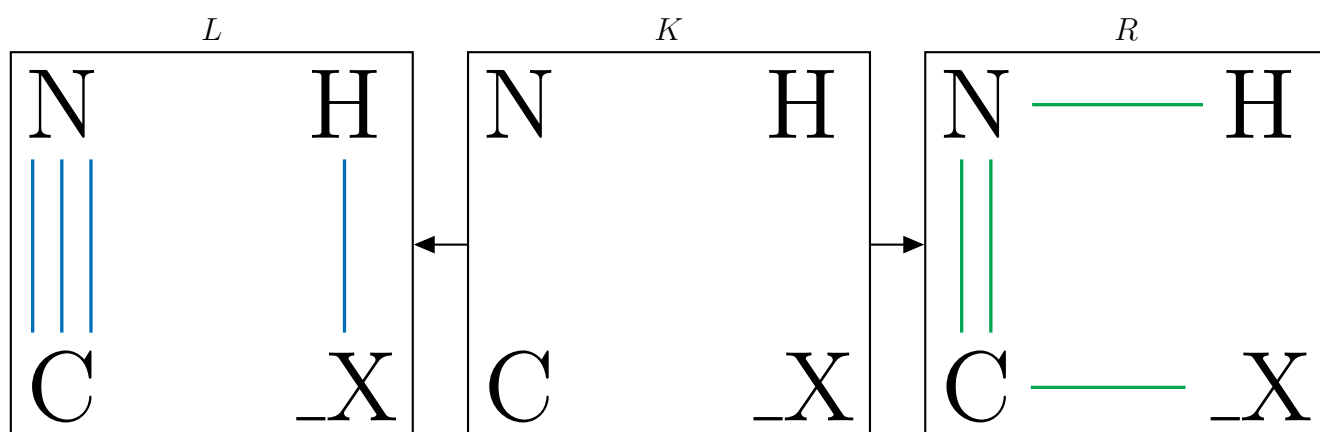
December 1, 2024

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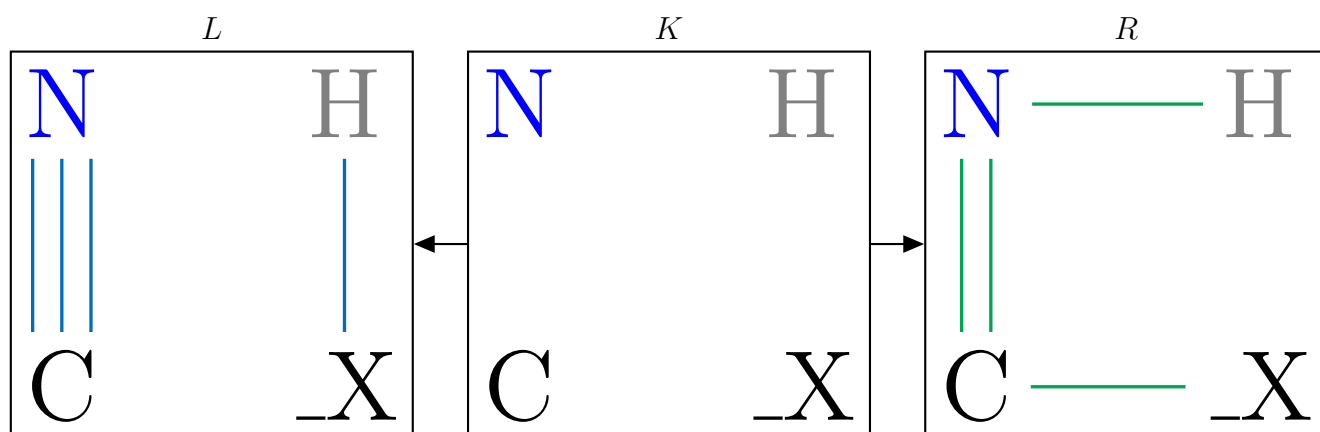
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## 0.1 Loaded Rules

### 0.1.1 cyanide: addition to triple bond ->



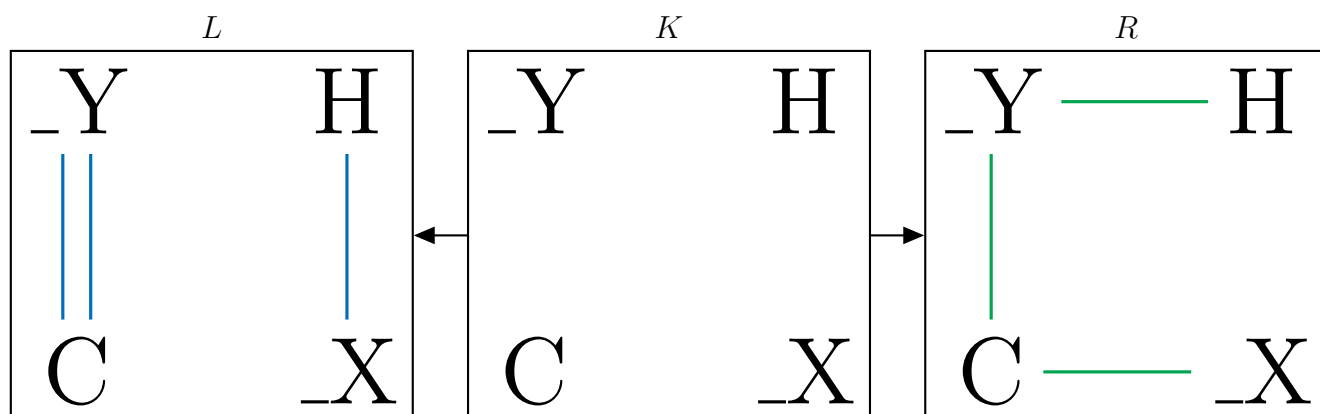
Files: out/001\_r\_0\_10300000\_{L, K, R}



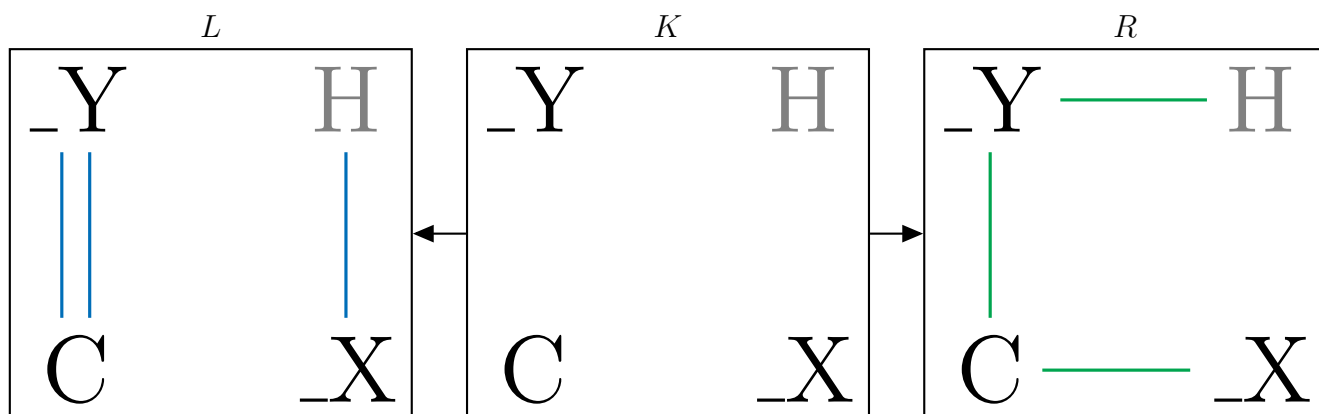
Files: out/003\_r\_0\_11300100\_{L, K, R}

$\_X \in \{\text{'N'}, \text{'O'}\}$

### 0.1.2 imine: addition to double bond ->

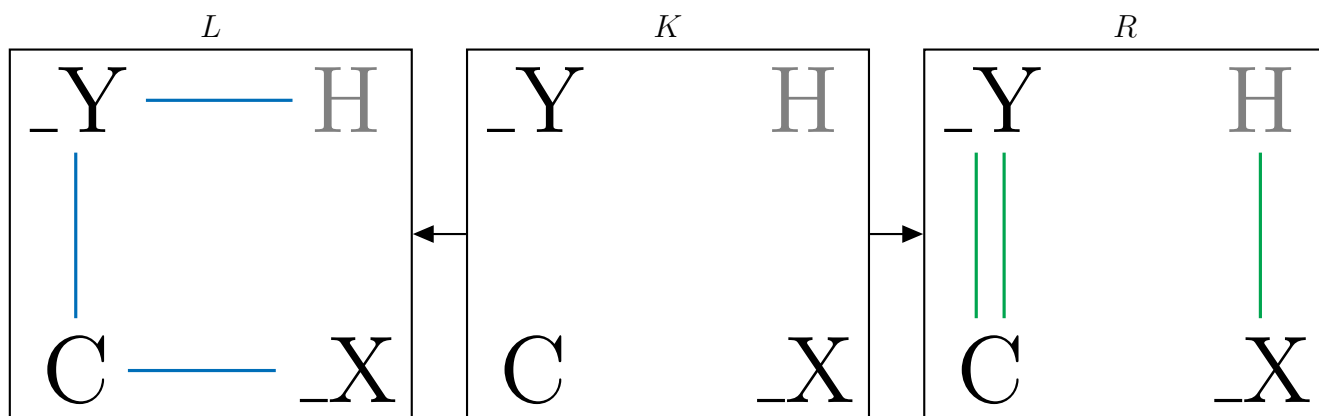
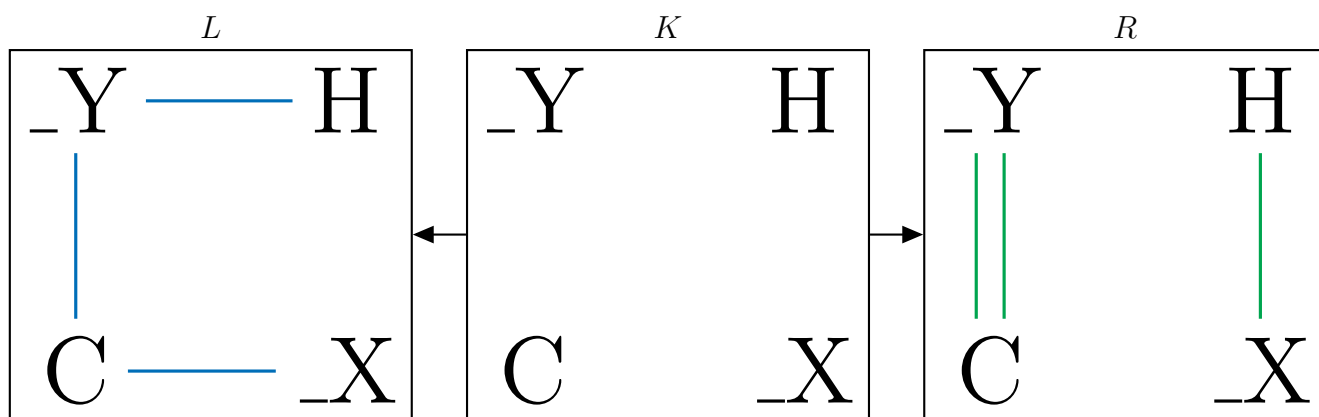


Files: out/006\_r\_1\_10300000\_{L, K, R}



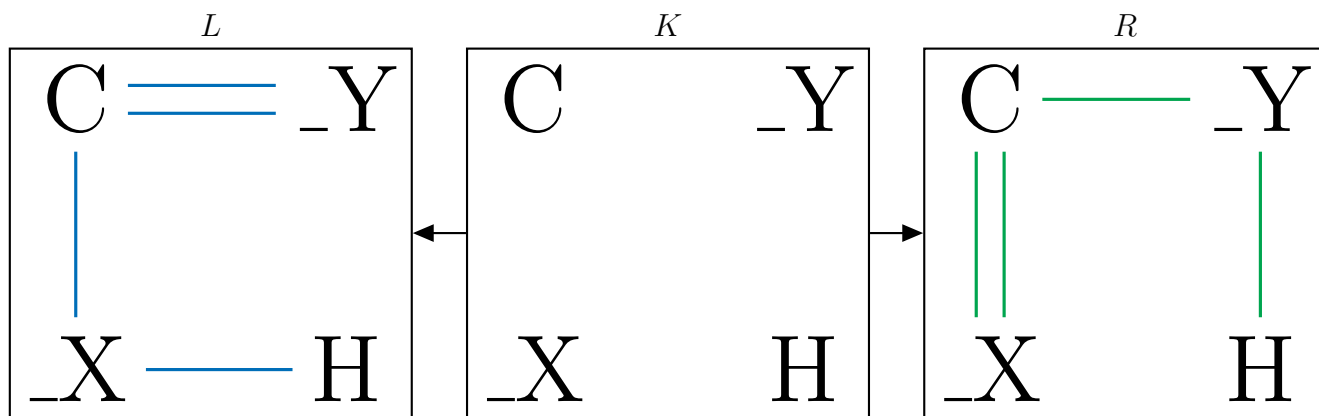
$\_X \in \{\text{'N'}, \text{'O'}\}$   
 $\_Y \in \{\text{'N'}, \text{'O'}\}$

### 0.1.3 imine: addition to double bond ->

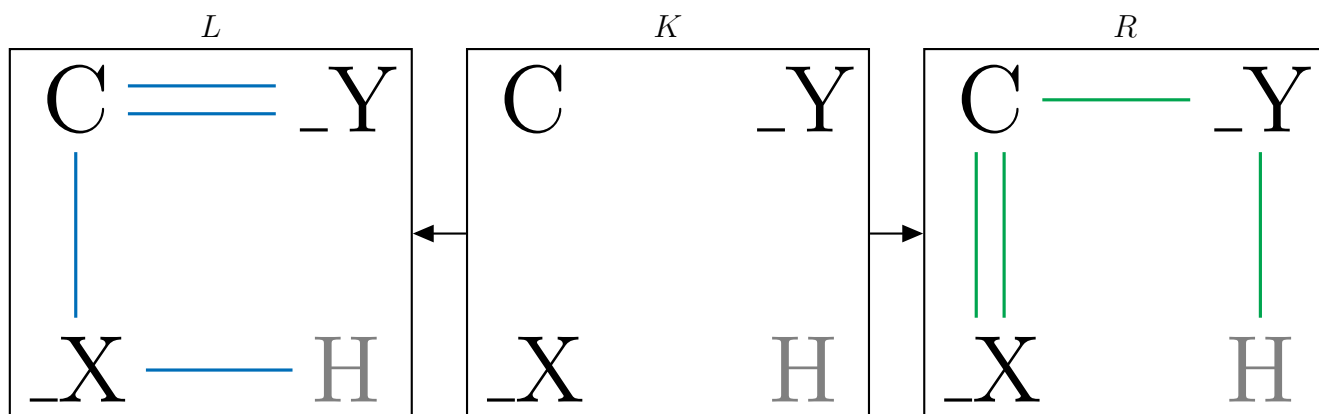


$\_X \in \{\text{'N'}, \text{'O'}\}$   
 $\_Y \in \{\text{'N'}, \text{'O'}\}$

#### 0.1.4 amide-iminenol isomerization ->



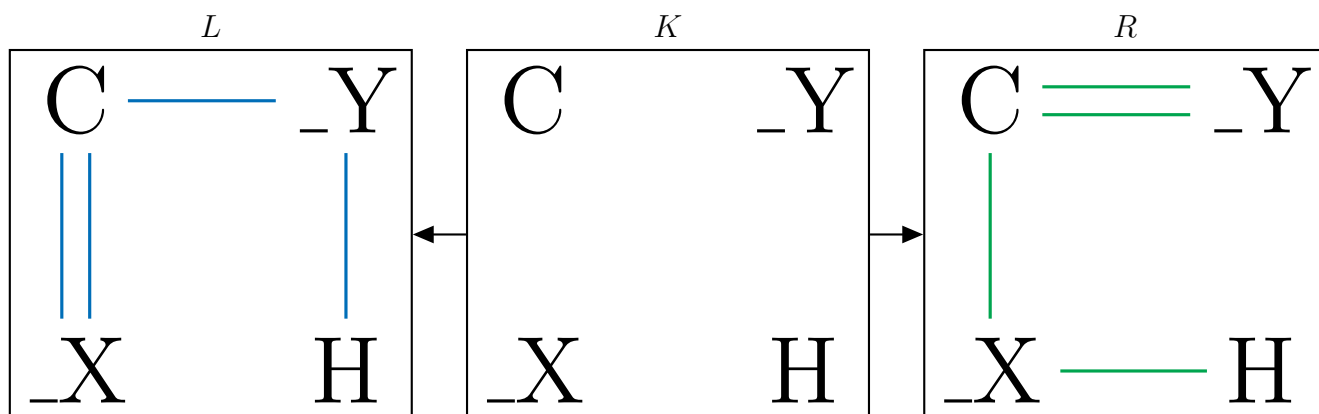
Files: out/016\_r\_3\_10300000\_{L, K, R}



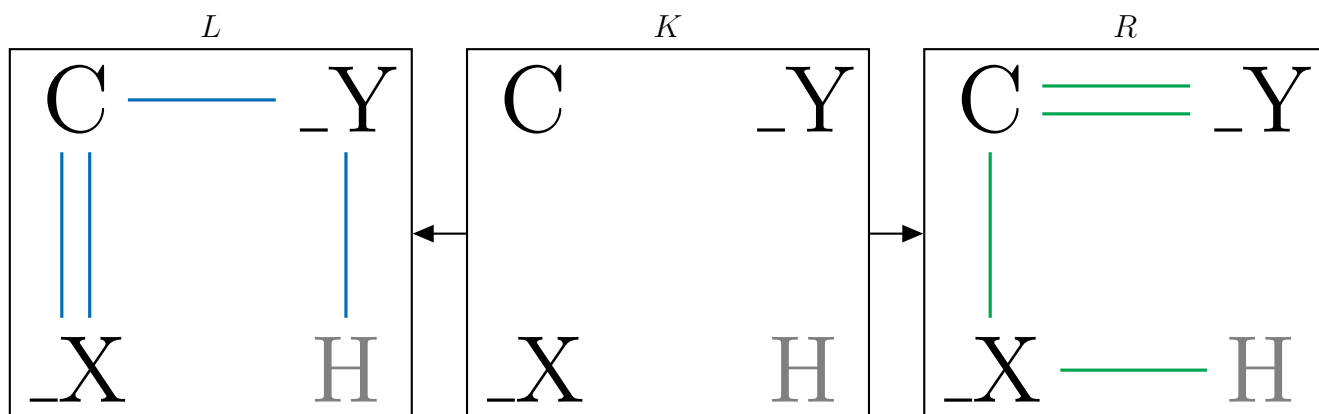
Files: out/018\_r\_3\_11300100\_{L, K, R}

$_X \in \{\text{'N'}, \text{'O'}\}$   
 $_Y \in \{\text{'N'}, \text{'O'}\}$

#### 0.1.5 amide-iminenol isomerization ->



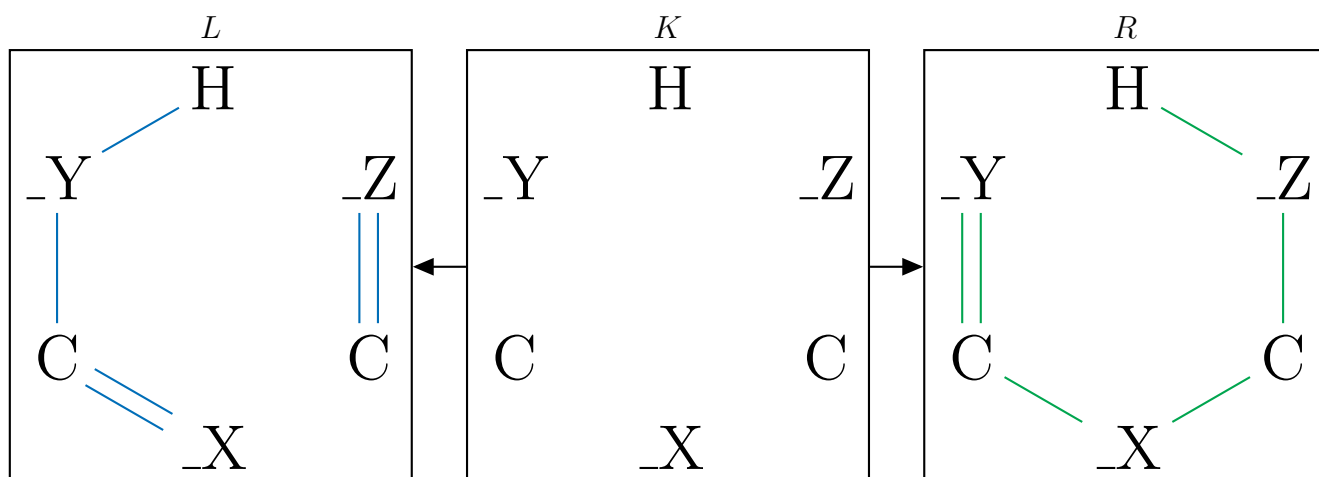
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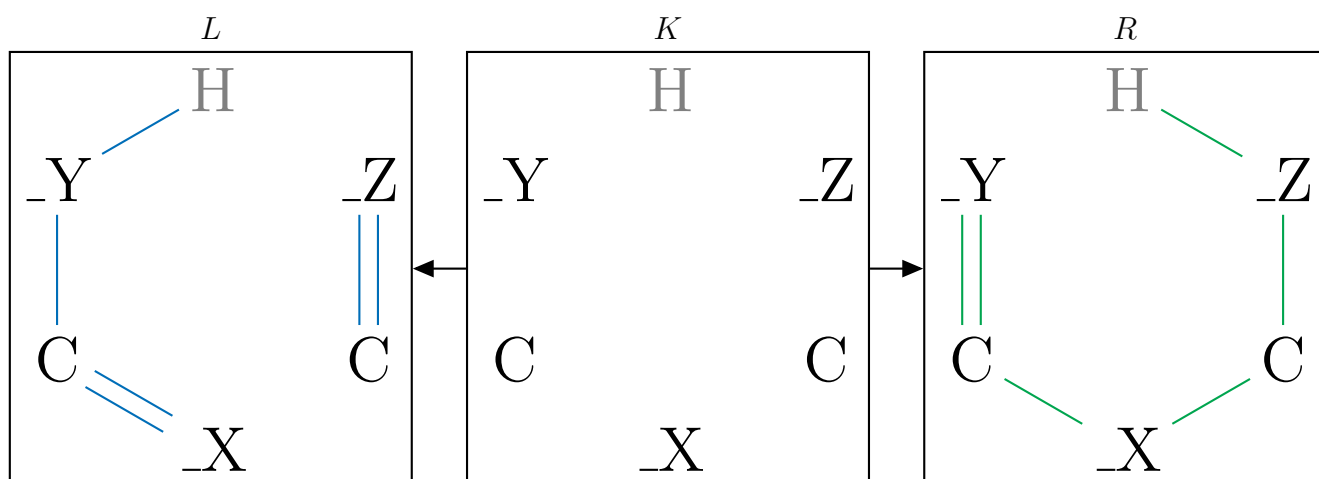
Files: out/023\_r\_4\_11300100\_{L, K, R}

$\text{\_X} \in \{\text{'N'}, \text{'O'}\}$   
 $\text{\_Y} \in \{\text{'N'}, \text{'O'}\}$

### 0.1.6 aldol like addition ->



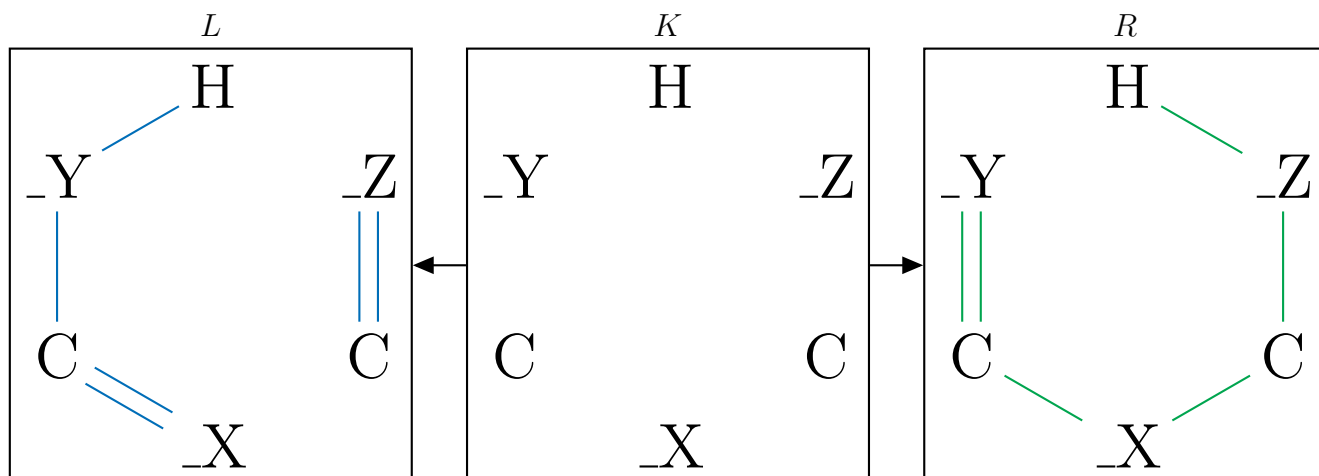
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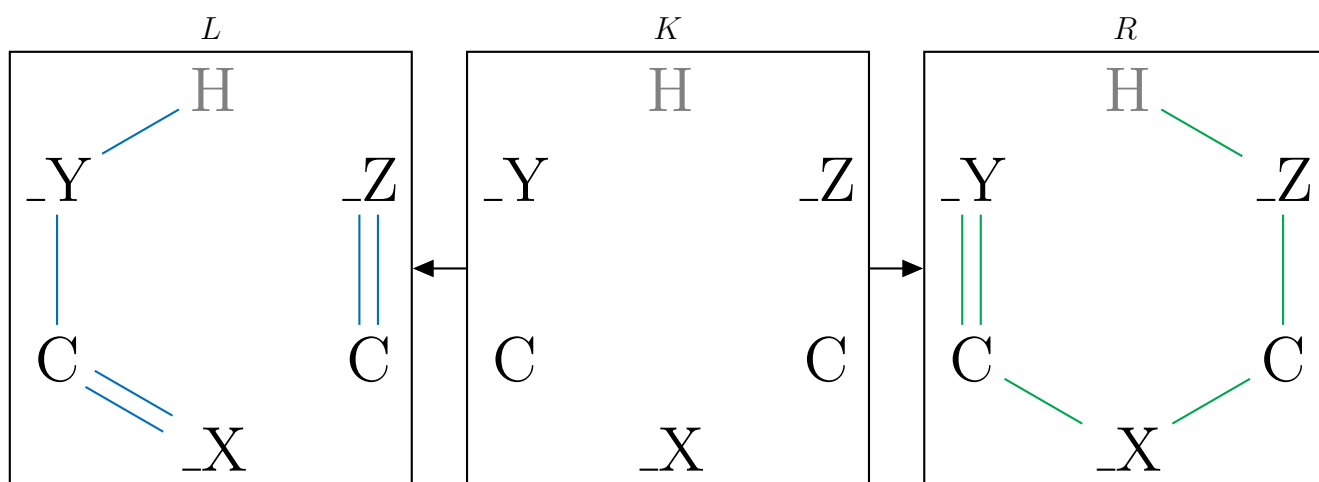
Files: out/028\_r\_5\_11300100\_{L, K, R}

$\text{\_X} \in \{\text{'N'}, \text{'O'}\}$   
 $\text{\_Y} \in \{\text{'N'}, \text{'O'}\}$   
 $\text{\_Z} \in \{\text{'N'}, \text{'O'}\}$

### 0.1.7 aldol like addition ->



Files: out/031\_r\_6\_10300000\_{L, K, R}

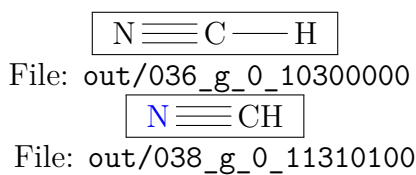


Files: out/033\_r\_6\_11300100\_{L, K, R}

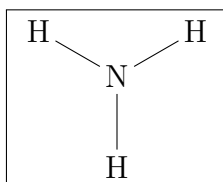
$\_X \in \{\text{'N'}, \text{'O'}\}$   
 $\_Y \in \{\text{'N'}, \text{'O'}\}$   
 $\_Z \in \{\text{'N'}, \text{'O'}\}$

## 0.2 Loaded Graphs

### 0.2.1 $g_{\{0\}}$



### 0.2.2 $g_{\{1\}}$

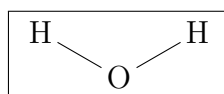


File: out/040\_g\_1\_10300000

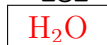


File: out/042\_g\_1\_11310100

### 0.2.3 g\_{2}

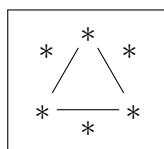


File: out/044\_g\_2\_10300000

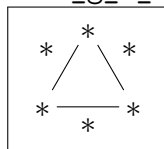


File: out/046\_g\_2\_11310100

### 0.2.4 g\_{3}

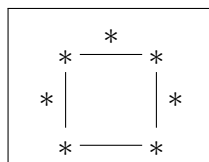


File: out/048\_g\_3\_10300000

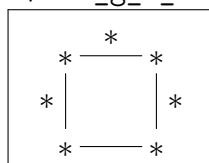


File: out/050\_g\_3\_11310100

### 0.2.5 g\_{4}

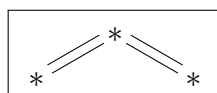


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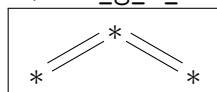


File: out/054\_g\_4\_11310100

### 0.2.6 g\_{5}



File: out/056\_g\_5\_10300000



File: out/058\_g\_5\_11310100