

# Summary

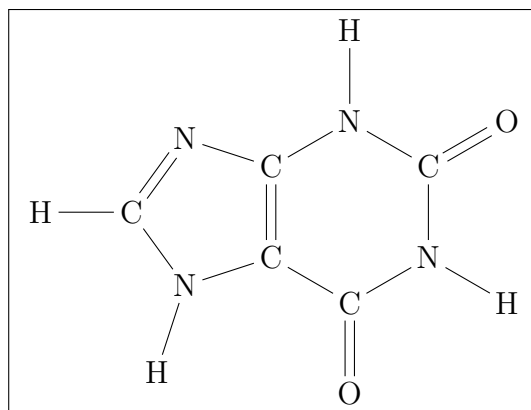
July 10, 2026

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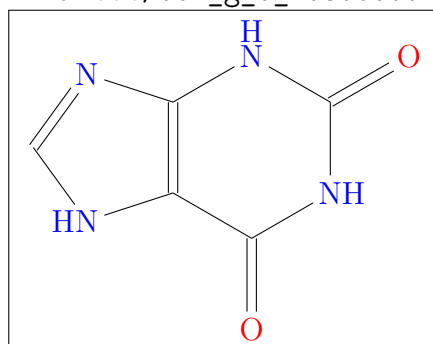
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## 0.1 Loaded Graphs

### 0.1.1 Xanthine

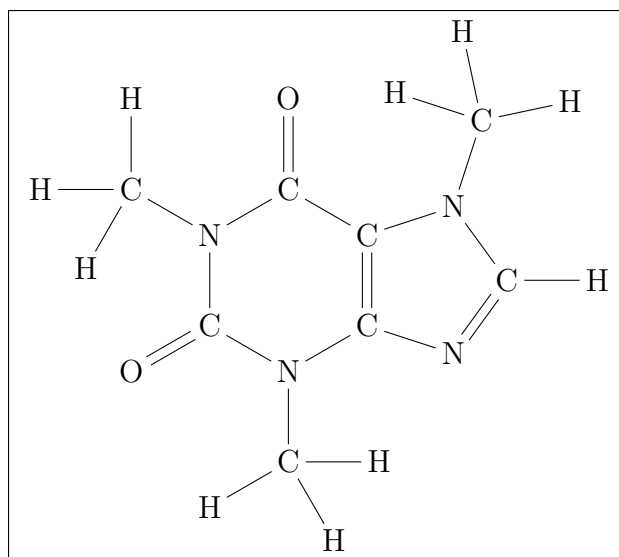


File: out/001\_g\_0\_10300000

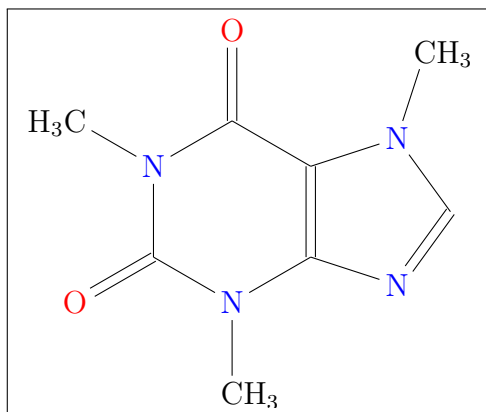


File: out/003\_g\_0\_11310100

### 0.1.2 Caffeine



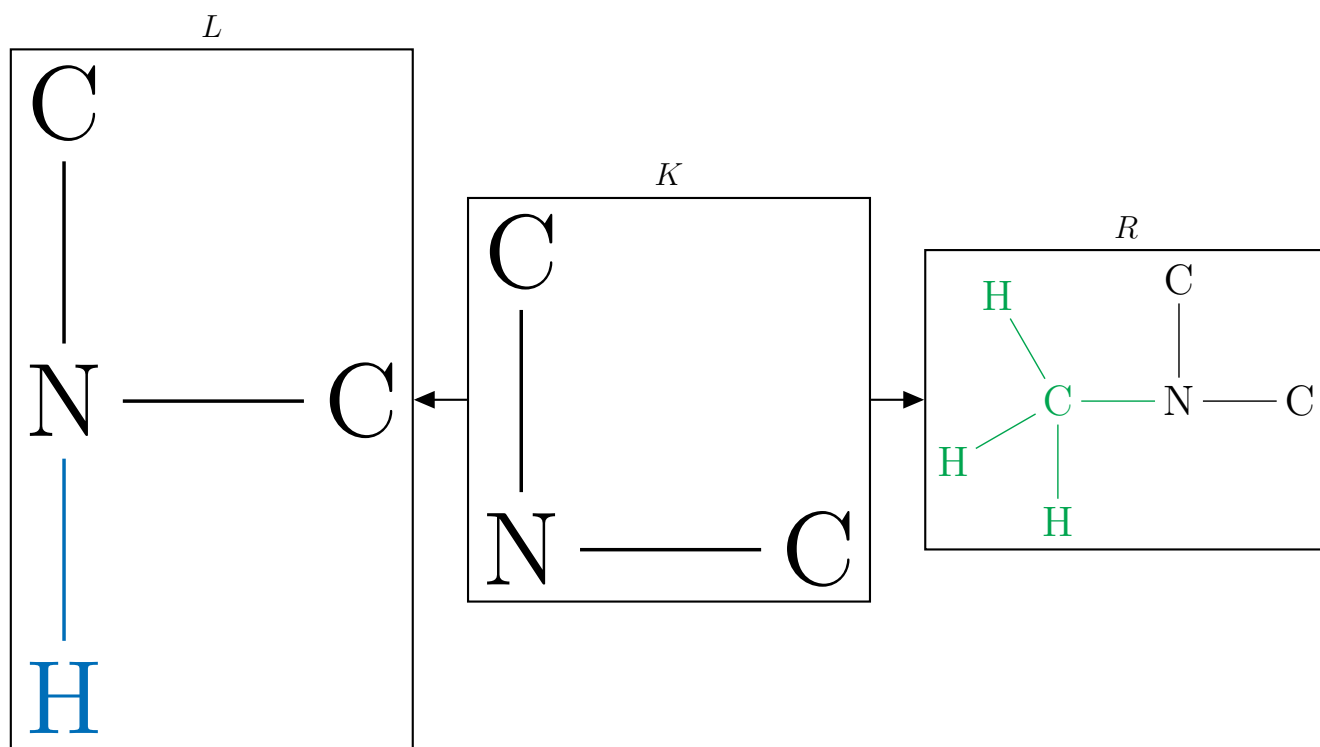
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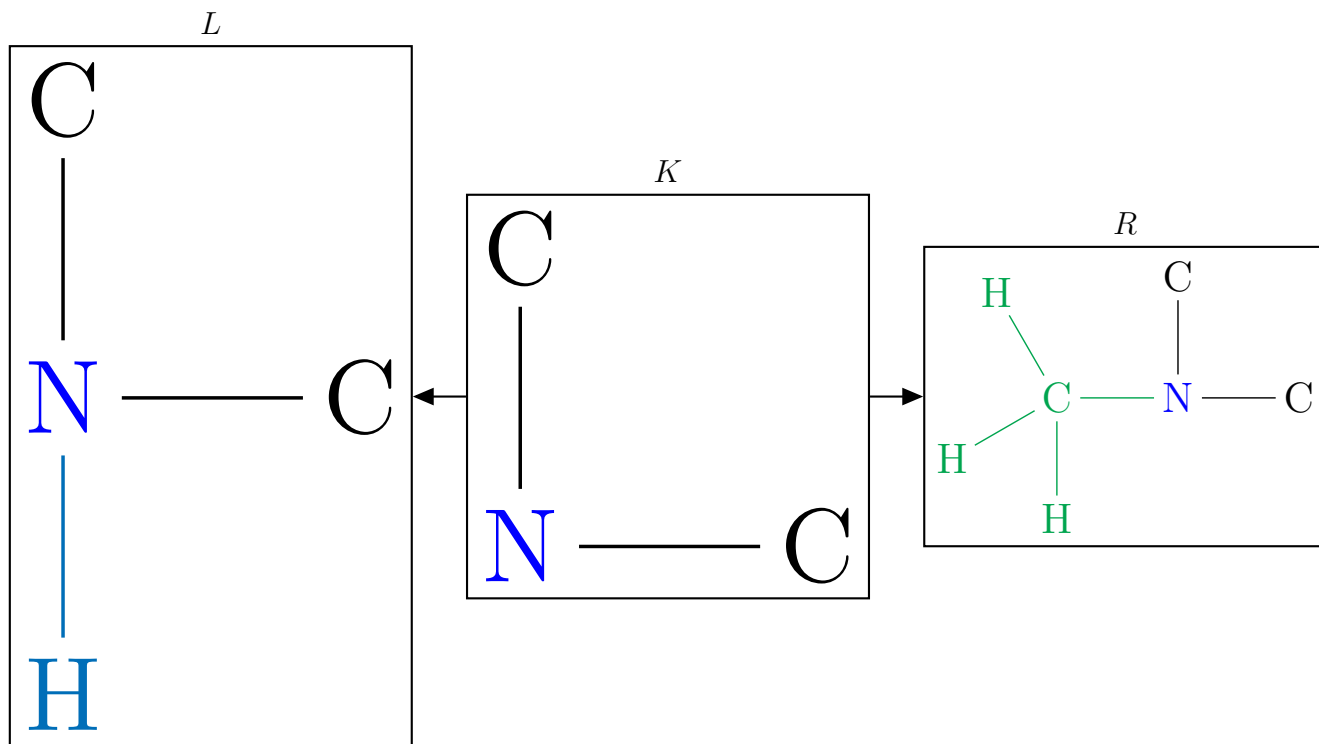
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## 0.2 Loaded Rules

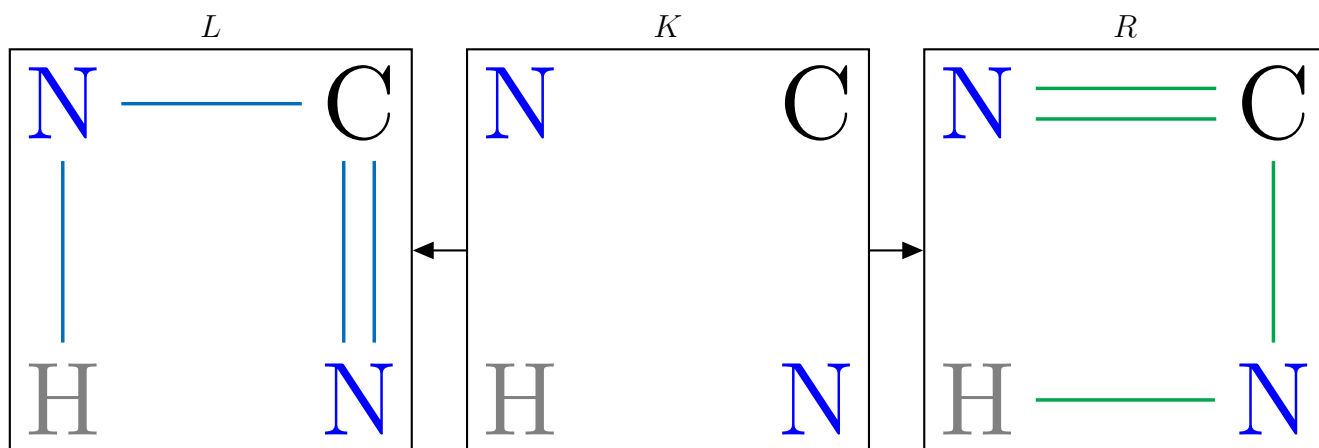
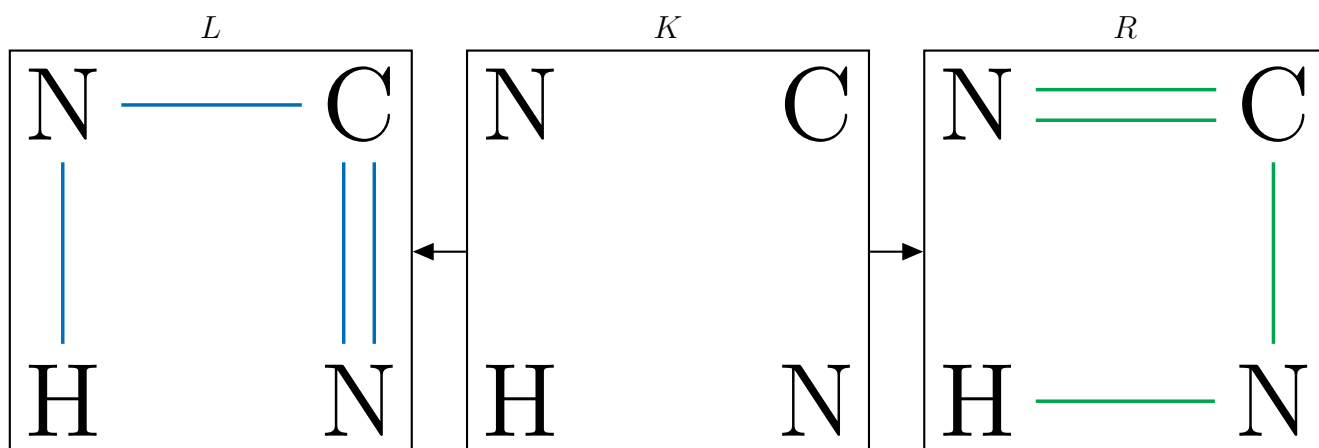
### 0.2.1 $r_{\{0\}}$



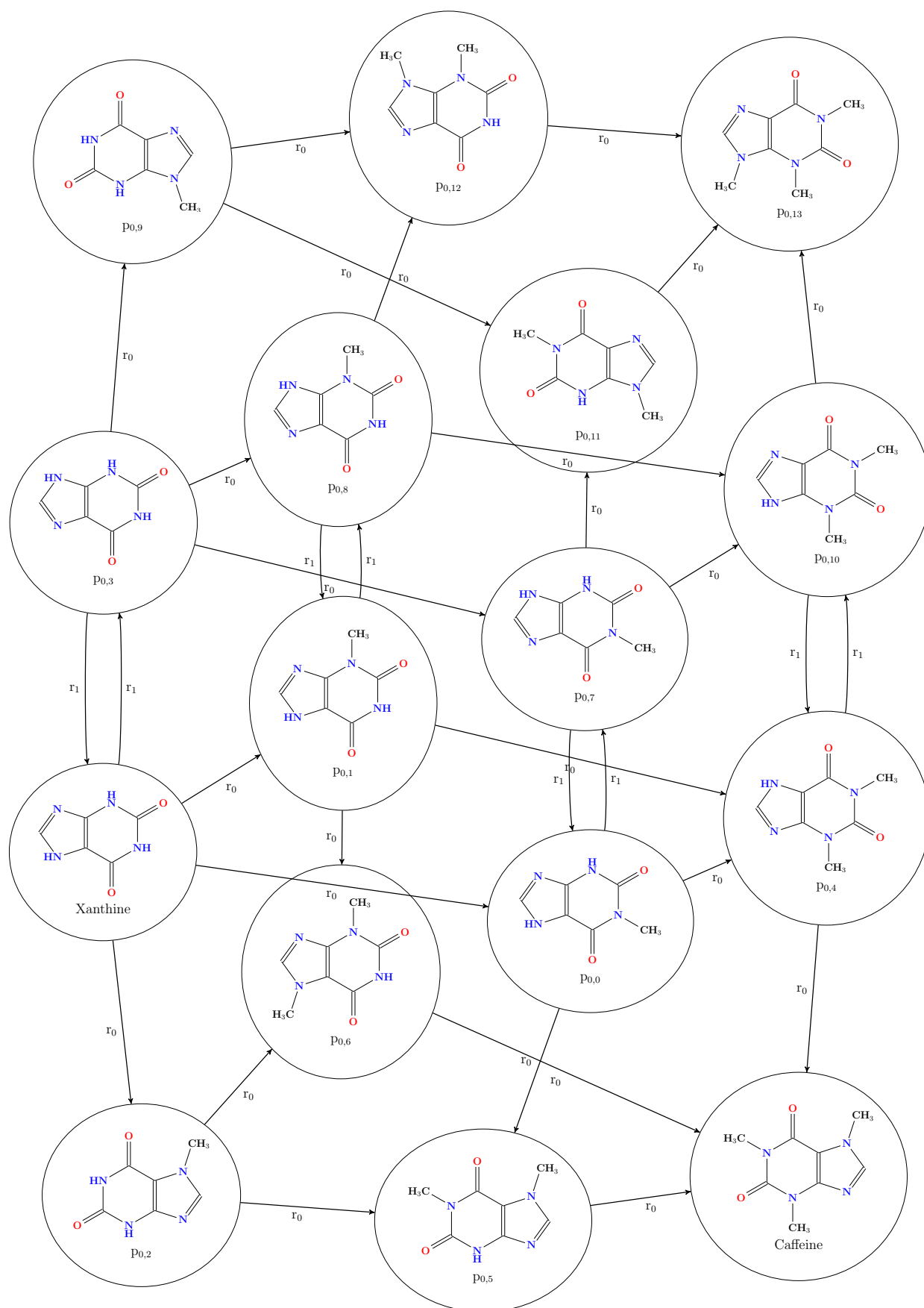
Files: out/009\_r\_0\_10300000\_{L, K, R}



### 0.2.2 $r_{\{1\}}$



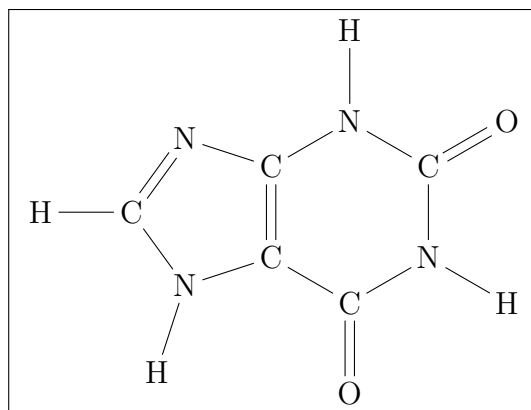
### 0.2.3 DG Hyper, dg\_0



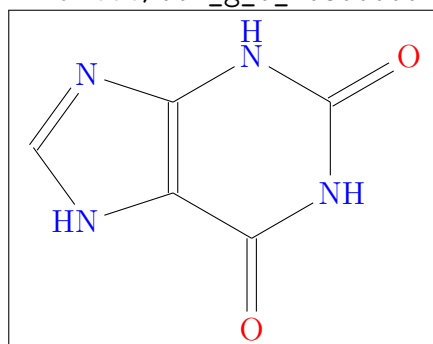
File: out/049\_dg\_0\_11100

## 0.3 Product Graphs

### 0.3.1 Xanthine

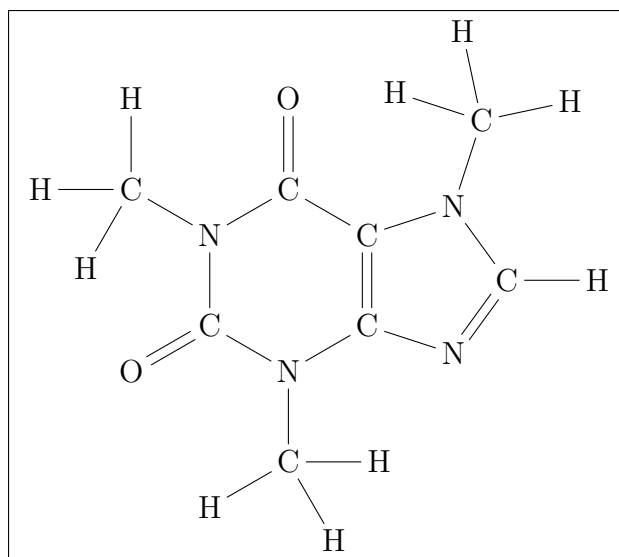


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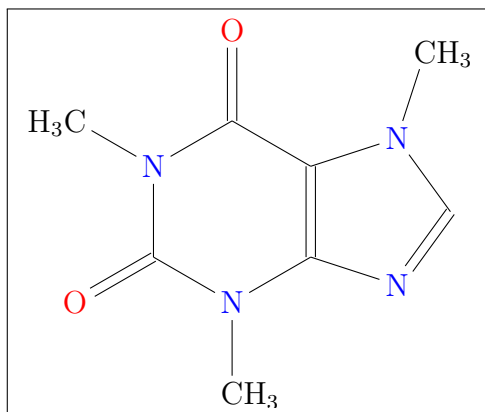


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### 0.3.2 Caffeine

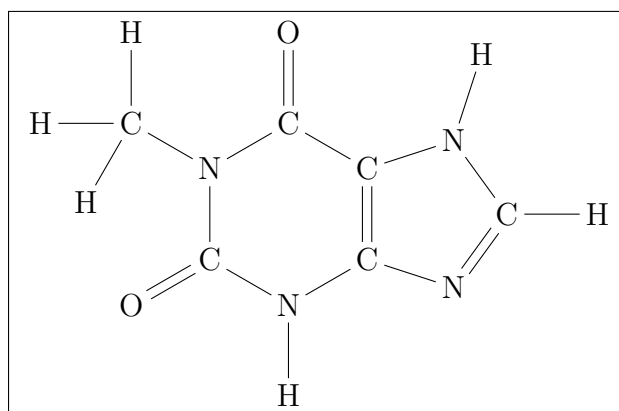


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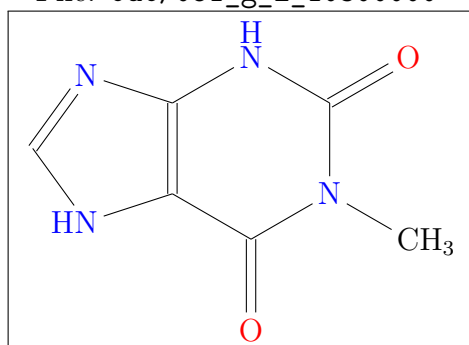


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### 0.3.3 $p_{\{0,0\}}$



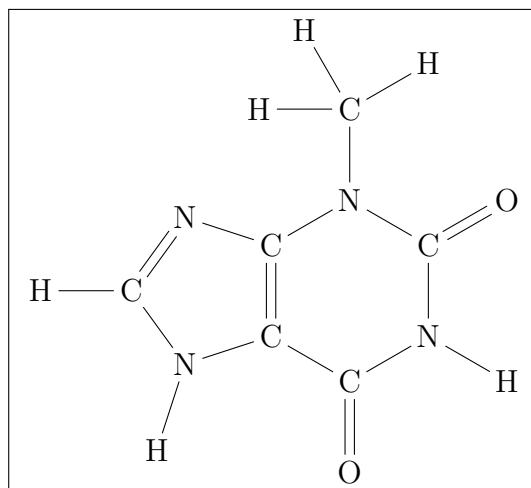
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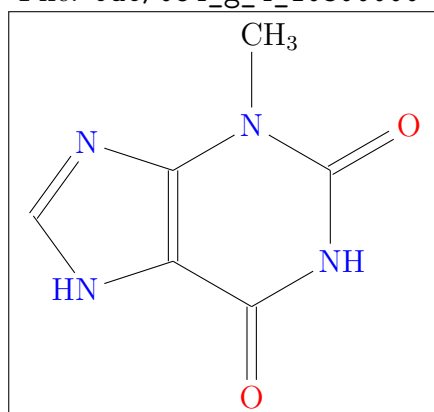
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### 0.3.4 $p_{\{0,1\}}$

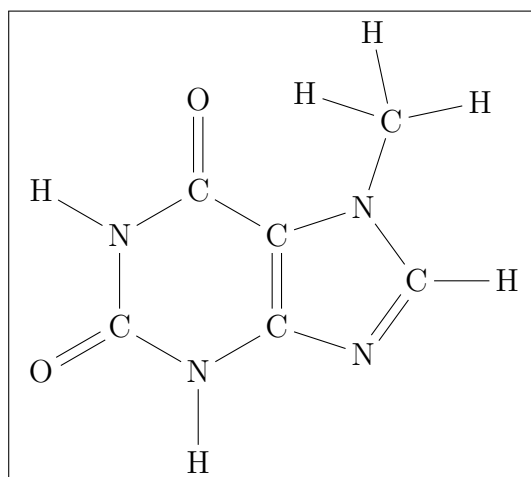


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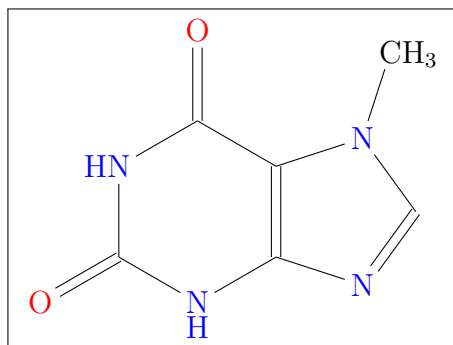


File: out/055\_g\_4\_11310100

### 0.3.5 $p_{\{0,2\}}$

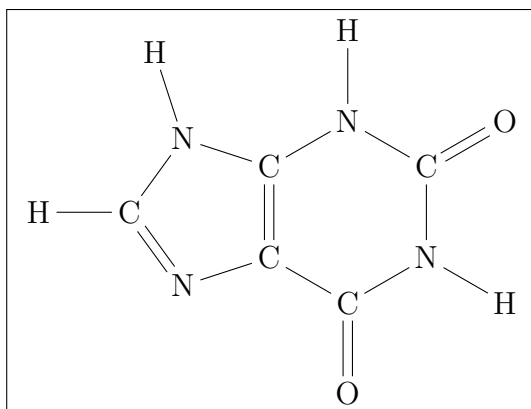


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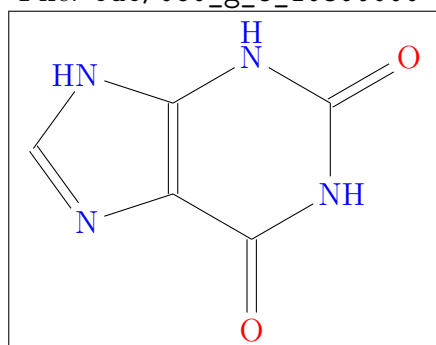


File: out/058\_g\_6\_11310100

### 0.3.6 $p_{\{0,3\}}$

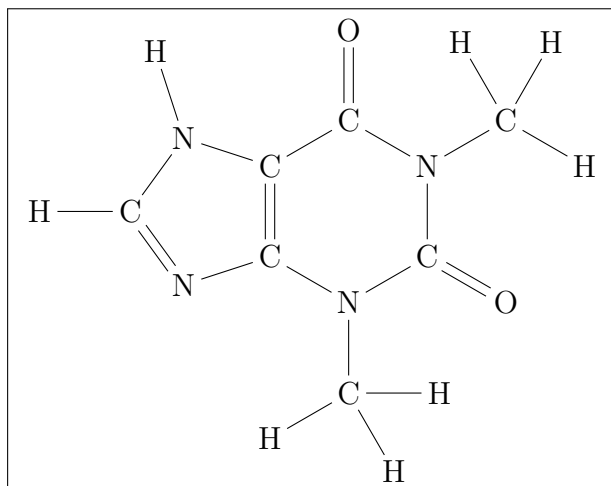


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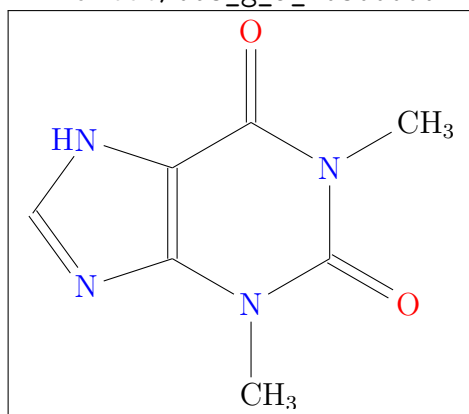


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### 0.3.7 $p_{\{0,4\}}$

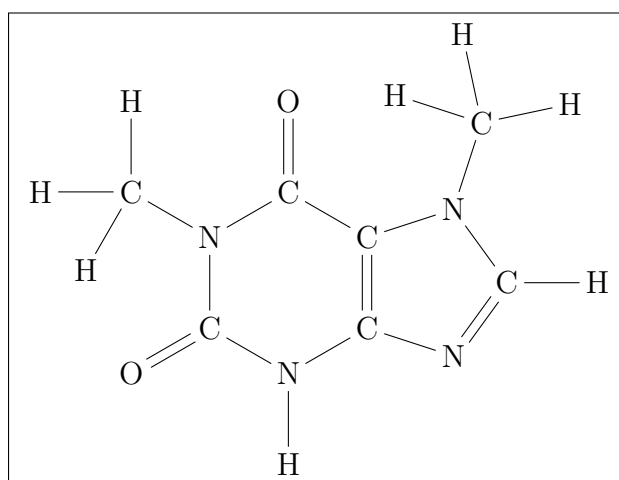


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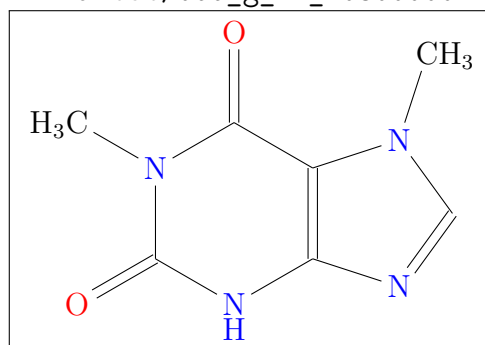


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### 0.3.8 p<sub>{0,5}</sub>

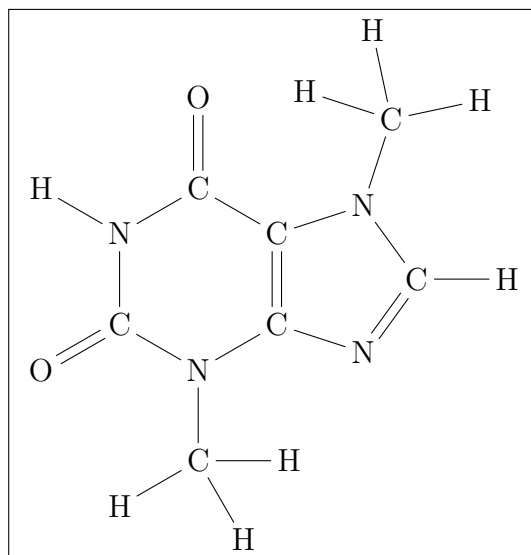


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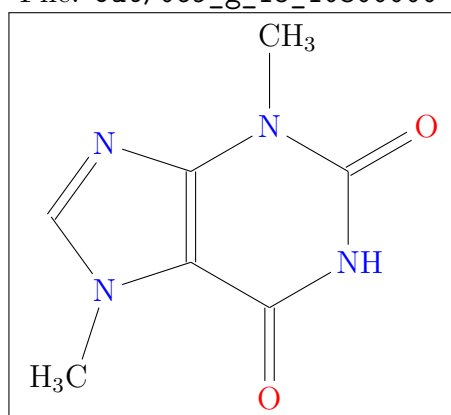


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### 0.3.9 p\_{0,6}

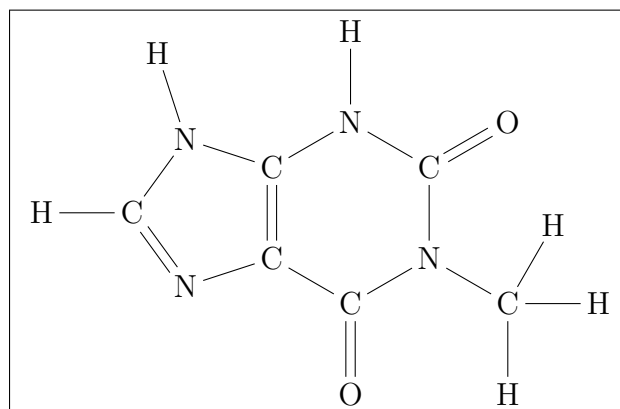


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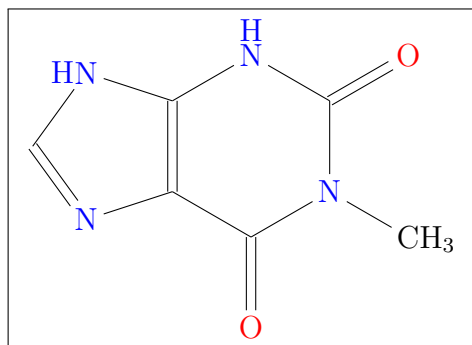


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### 0.3.10 p\_{0,7}

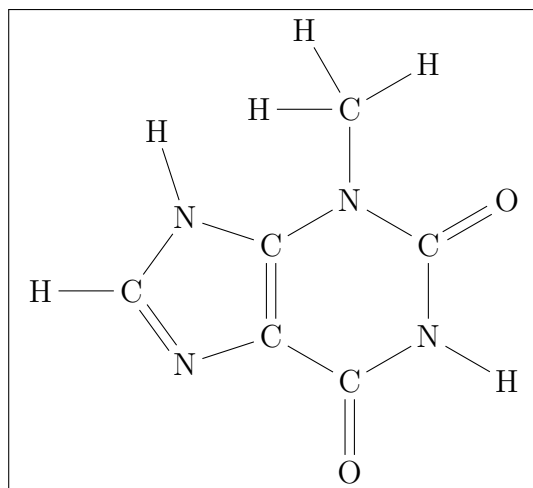


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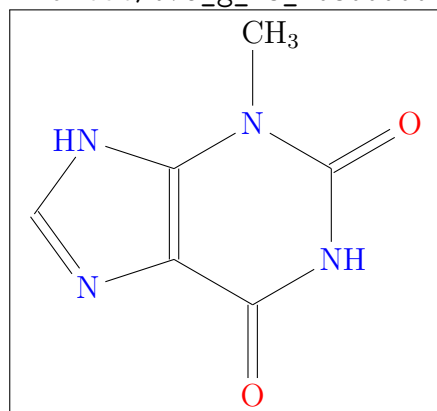


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0.3.11 p\_{0,8}

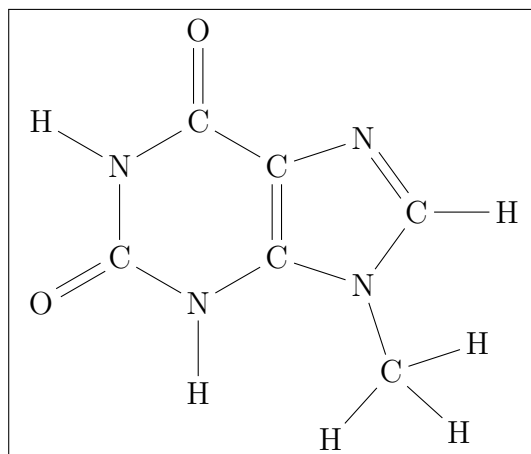


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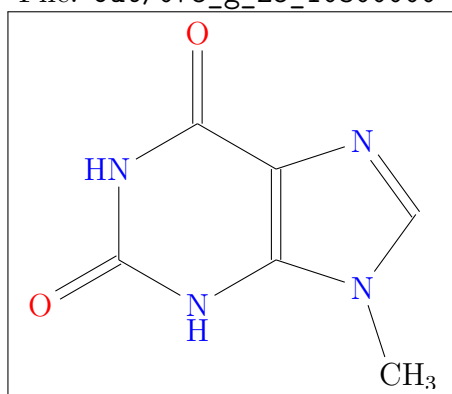


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### 0.3.12 p\_{0,9}

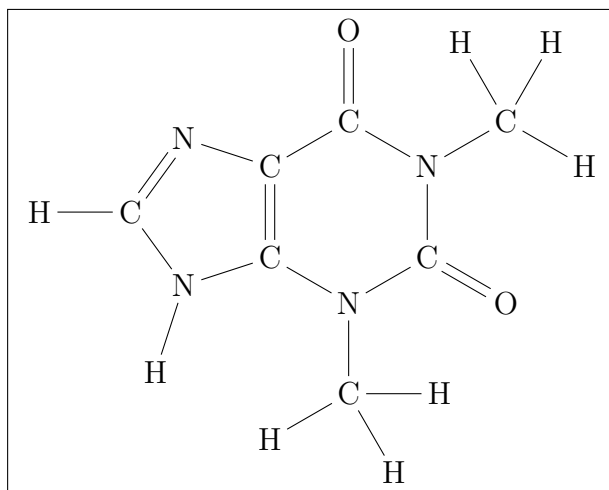


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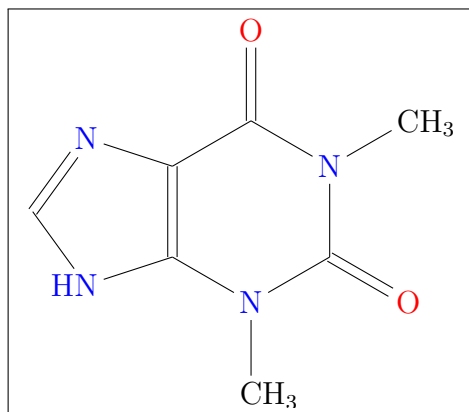


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### 0.3.13 p\_{0,10}

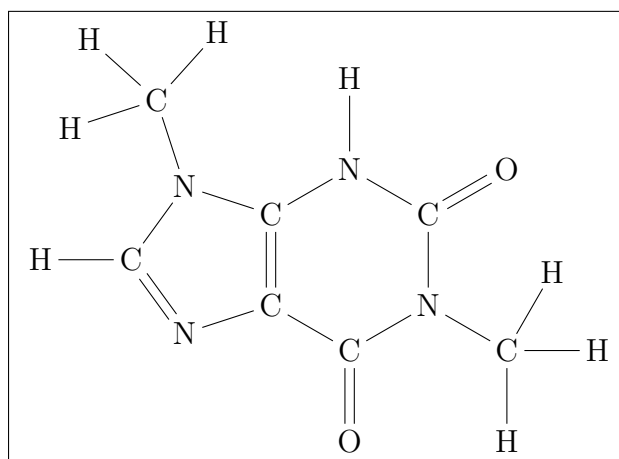


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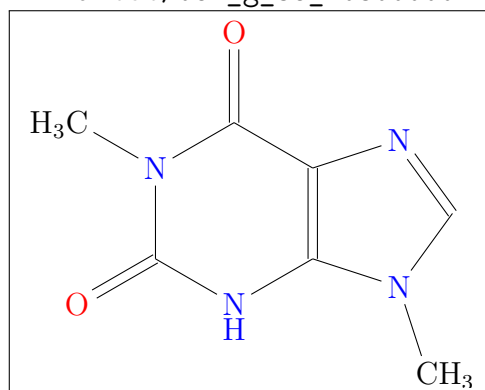


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### 0.3.14 $p_{\{0,11\}}$

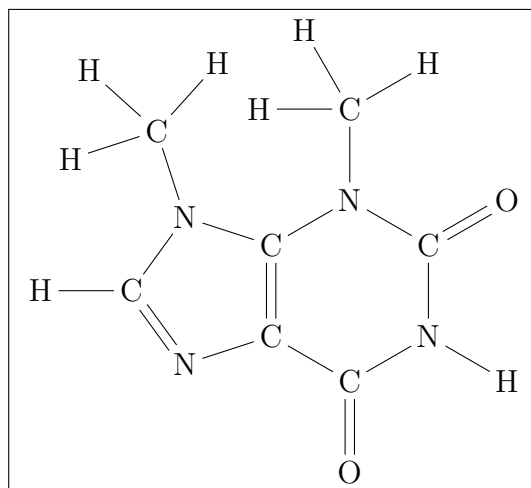


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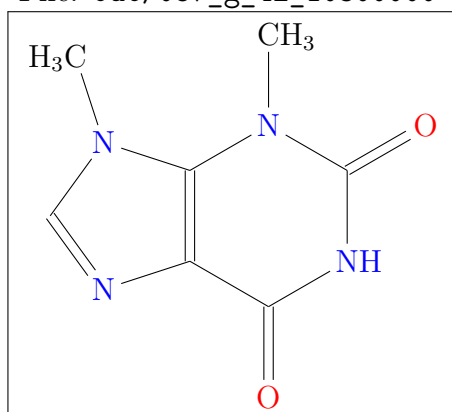


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### 0.3.15 p\_{0,12}

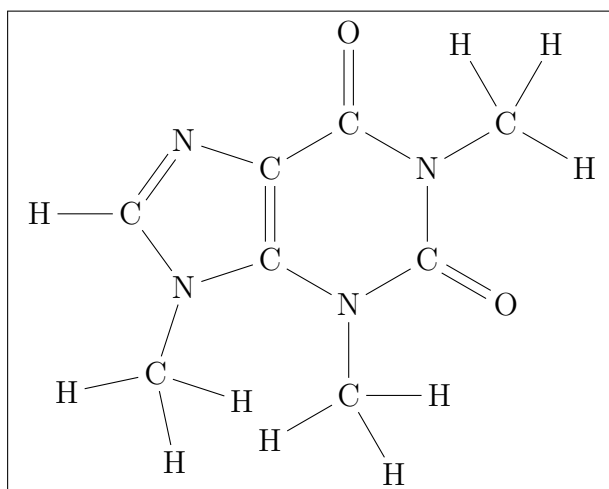


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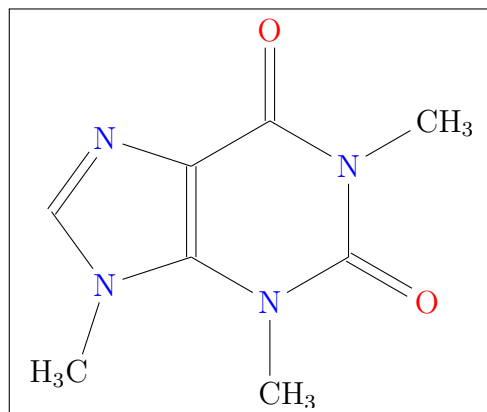
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### 0.3.16 p\_{0,13}



File: out/090\_g\_51\_10300000





File: out/091\_g\_51\_11310100

## 0.4 Hyperflow Solutions, id 0

### 0.4.1 Solution 0

#### Overall Data

Objective value (integral): 0

Vertex/Graph In Out

## Filtered Graph

File: out/094\_dg\_0\_11100\_f\_0\_0\_filt