

Summary

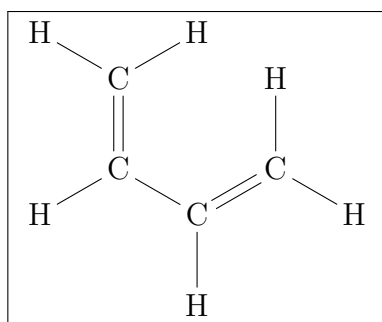
August 25, 2026

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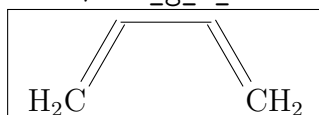
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0.1 Loaded Graphs

0.1.1 Butadien



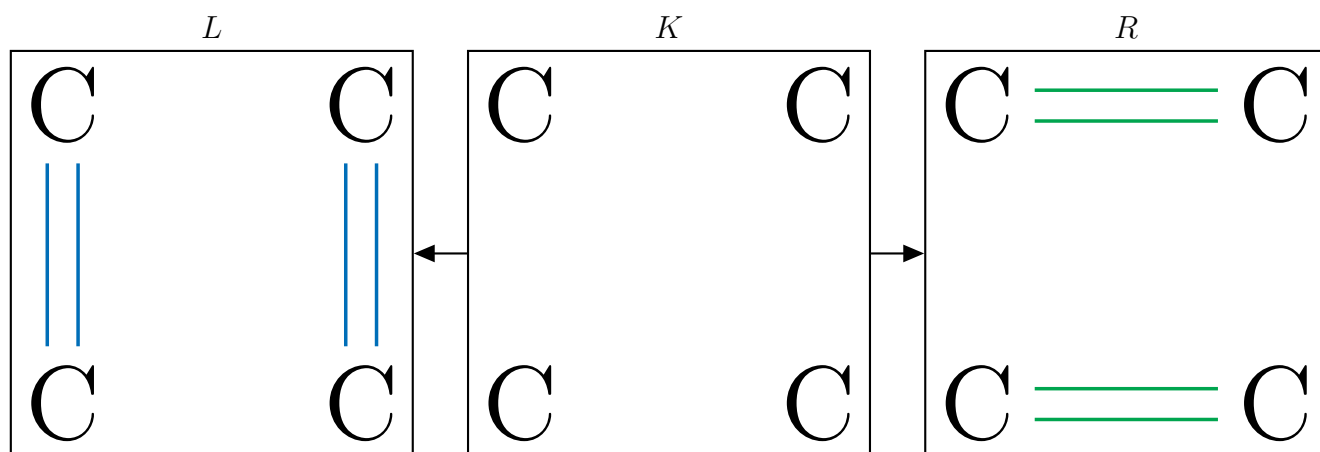
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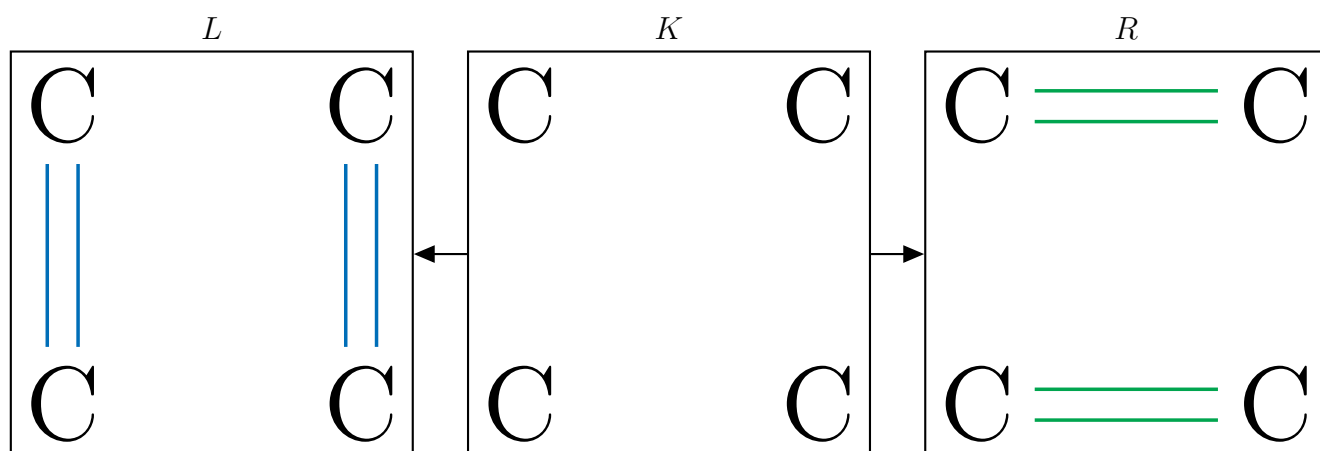
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0.2 Loaded Rules

0.2.1 $r_{\{0\}}$

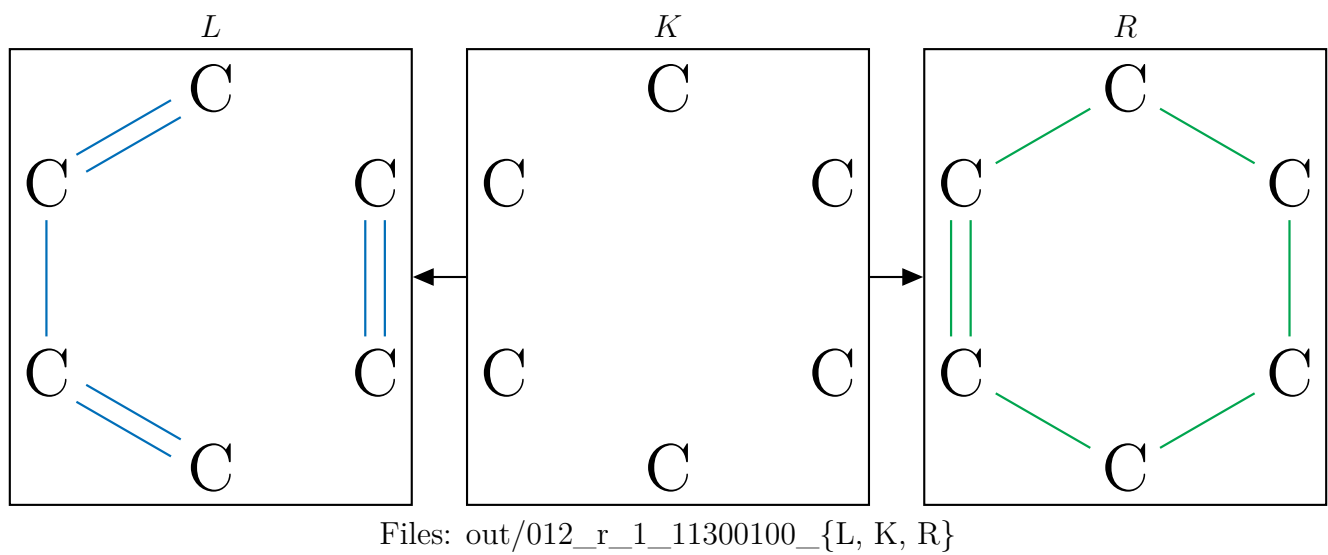
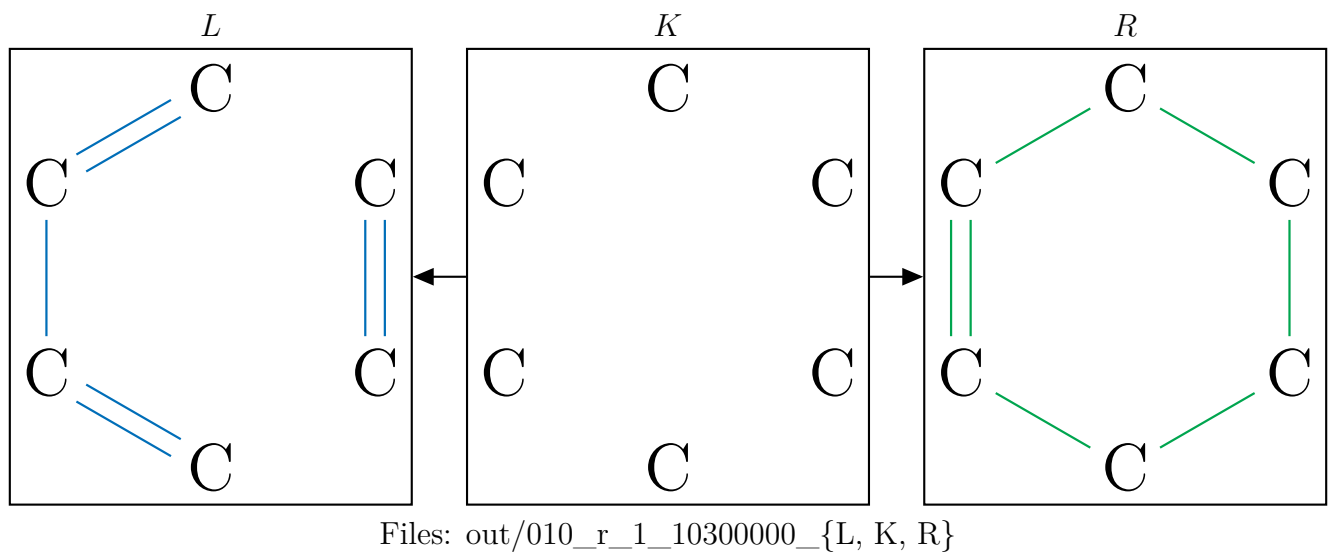


Files: out/005_r_0_10300000_{L, K, R}



Files: out/007_r_0_11300100_{L, K, R}

0.2.2 $r_{\{1\}}$



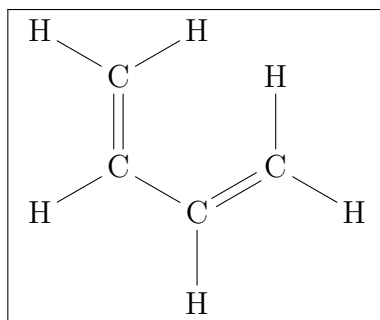
0.2.3 DG Hyper, dg_0

Figure too large, see out/014_dg_0_11100_coord.pdf

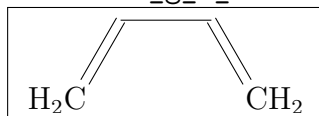
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0.3 Product Graphs

0.3.1 Butadien

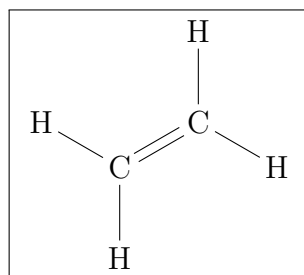


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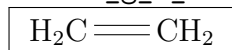


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0.3.2 g_{1}

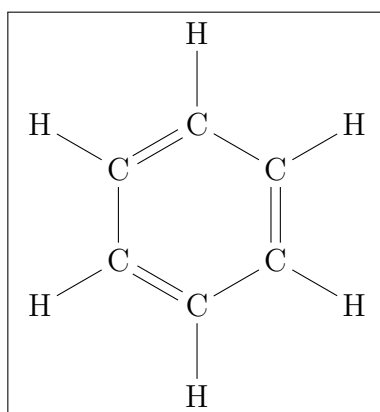


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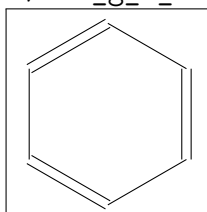


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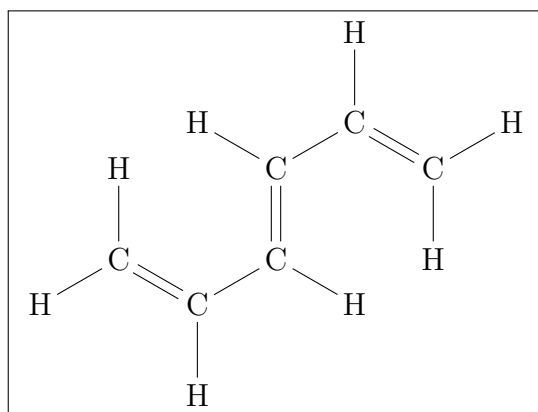
0.3.3 g_{2}



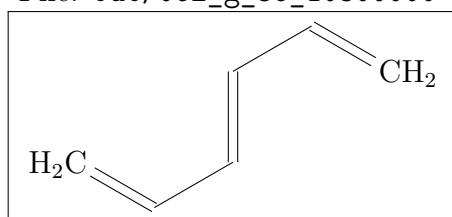
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0.3.4 $p_{\{0,0\}}$

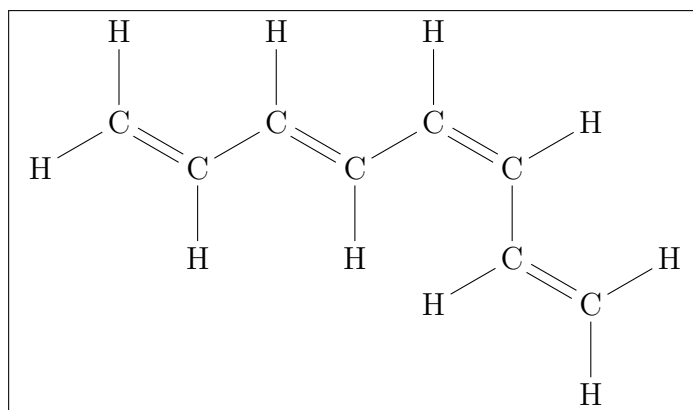


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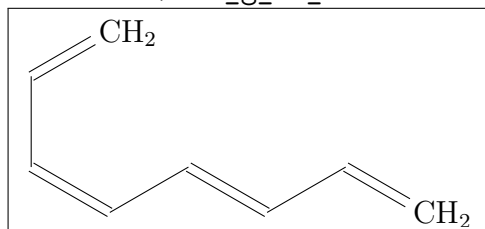


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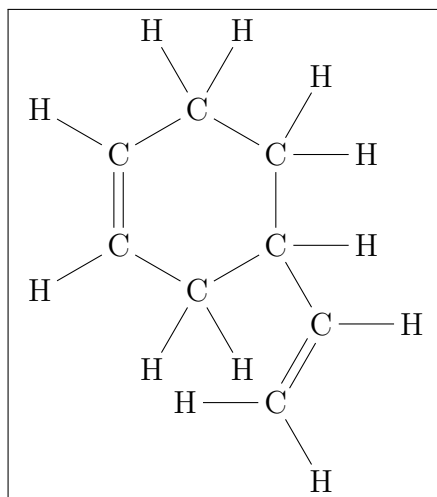


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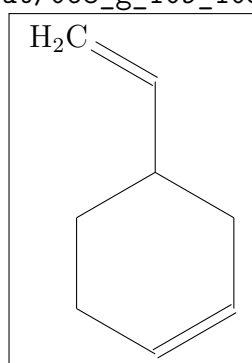


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0.3.6 p_{0,2}

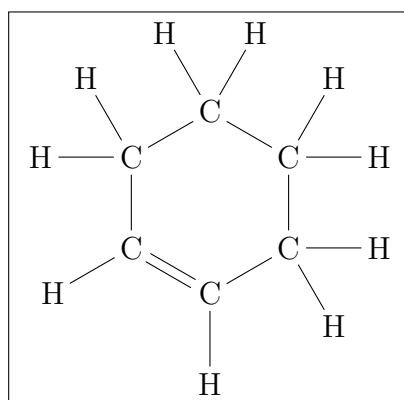


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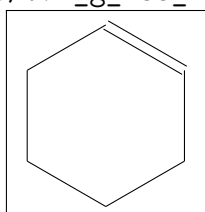


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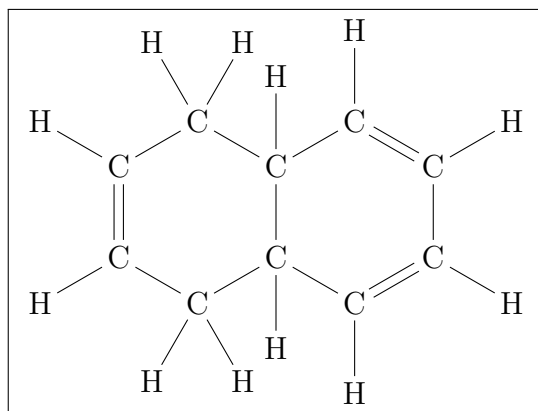


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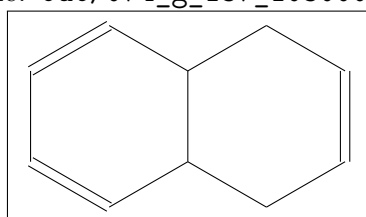


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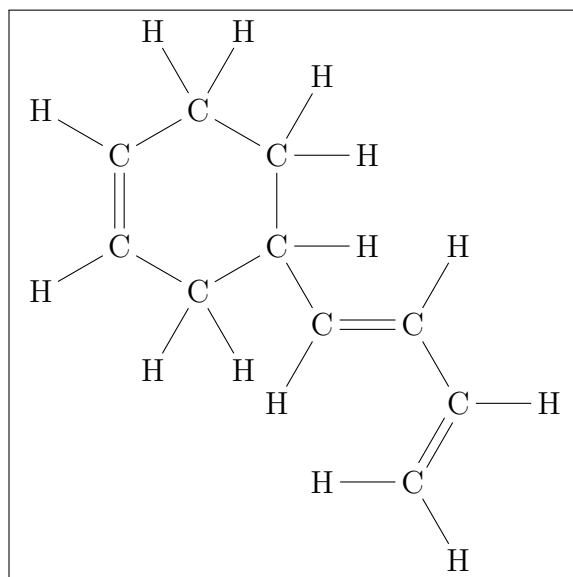


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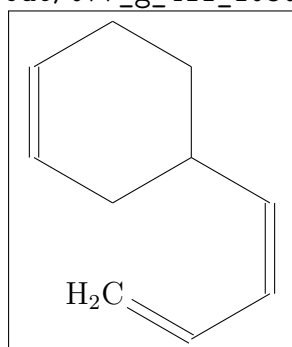


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0.3.9 p_{0,5}

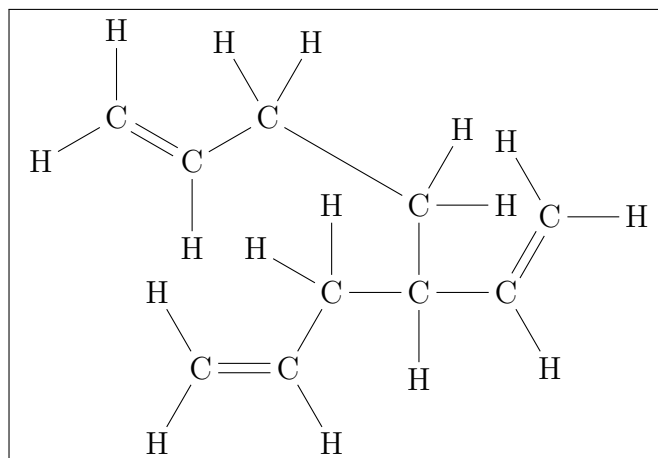


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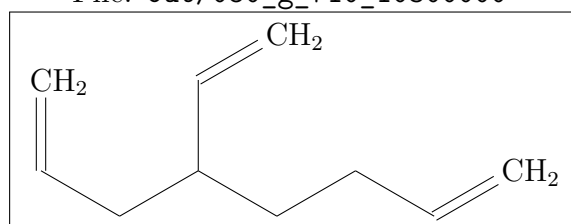


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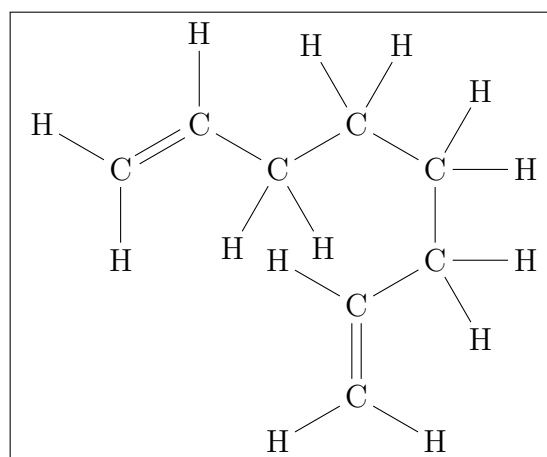


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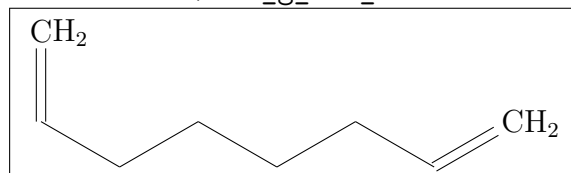


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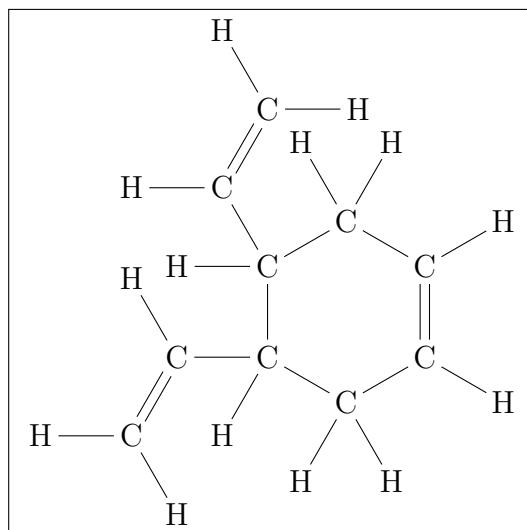


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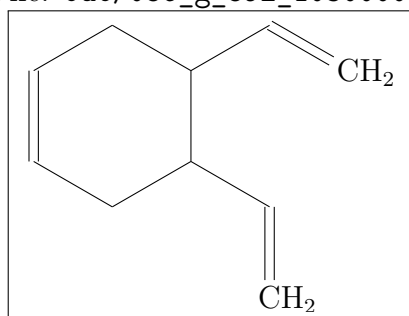


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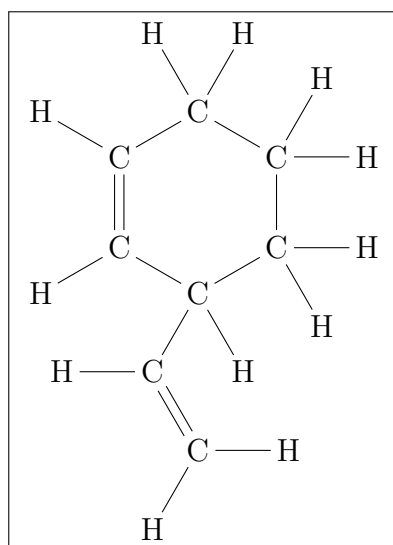


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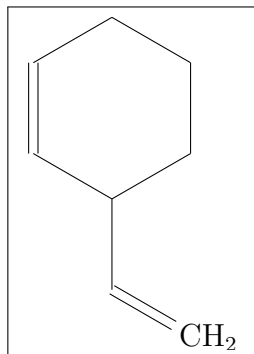


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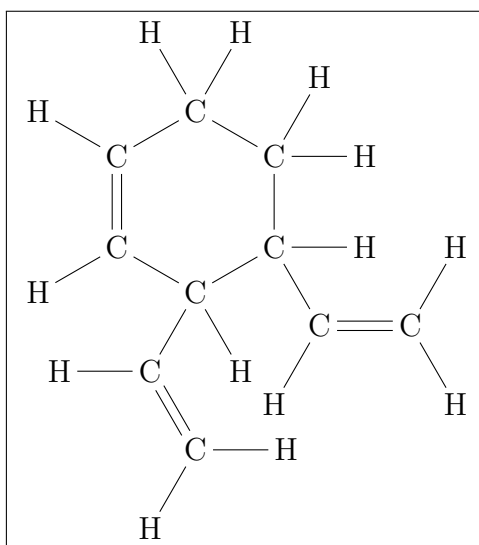


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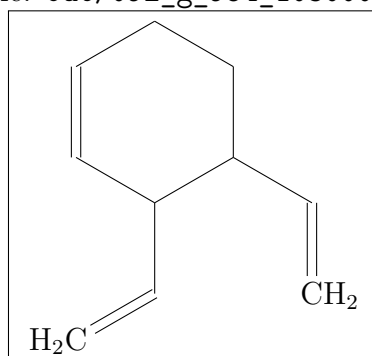


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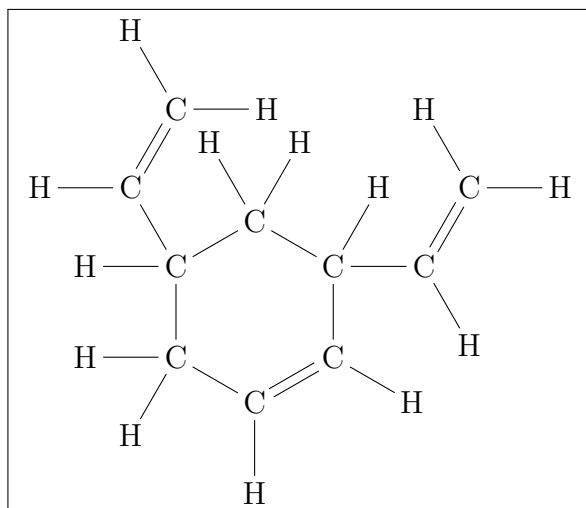


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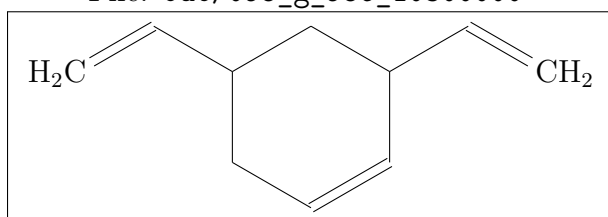


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0.3.15 p_{0,11}

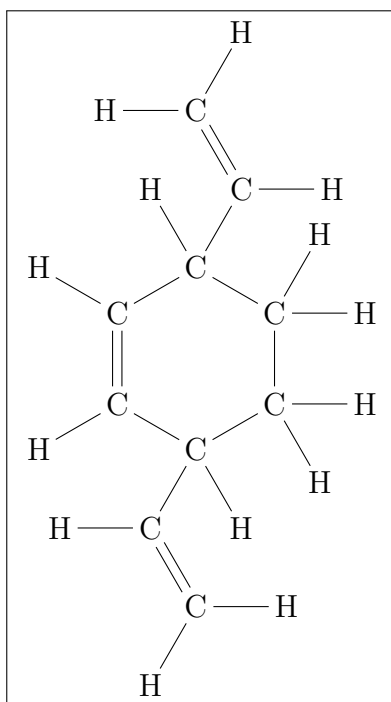


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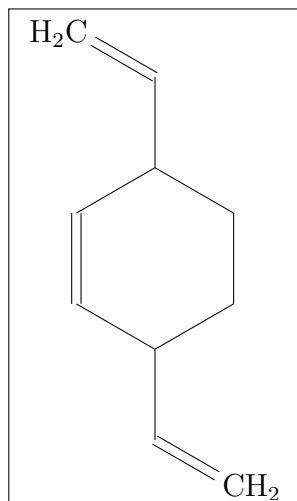


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0.3.16 p_{0,12}

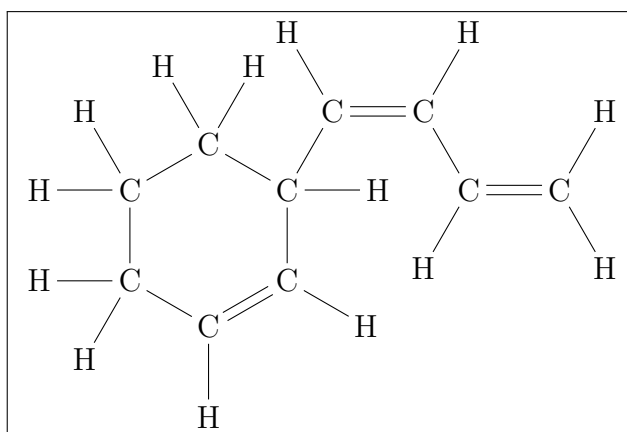


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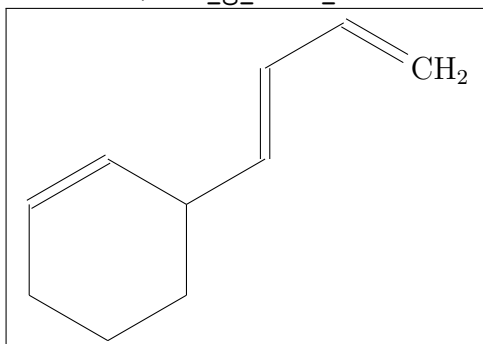


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0.3.17 p_{0,13}

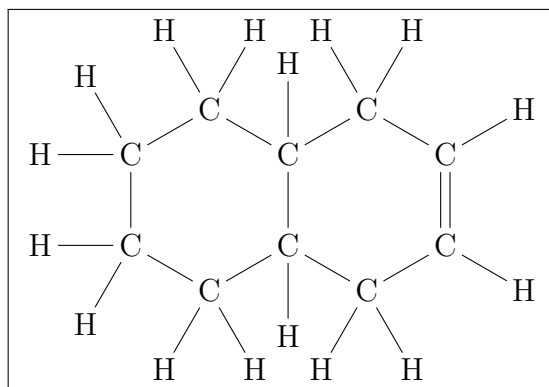


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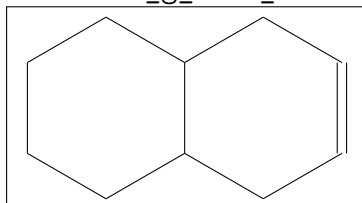


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0.3.18 p_{0,14}

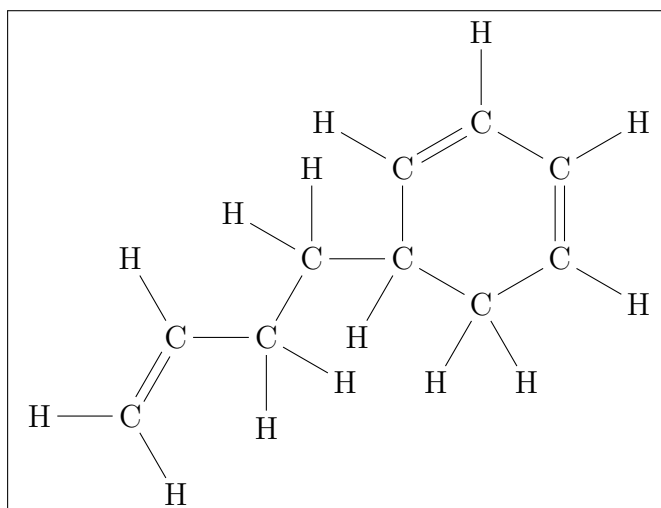


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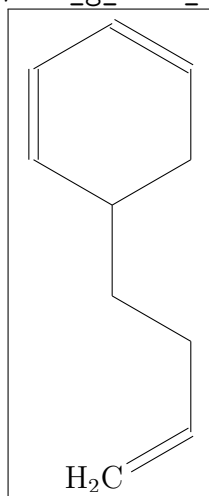


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0.3.19 p_{0,15}

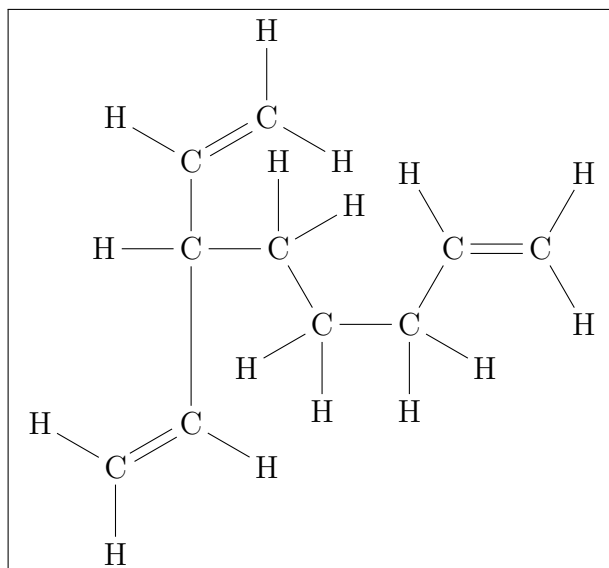


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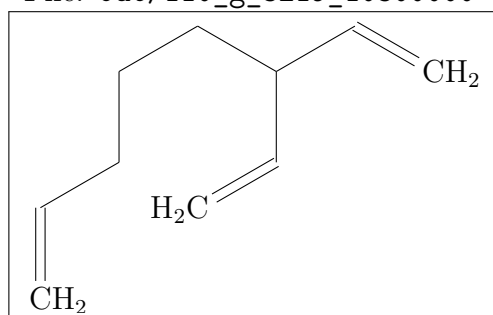


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0.3.20 $p_{\{0,16\}}$



File: out/110_g_3219_10300000



File: out/111_g_3219_11310100

0.4 Hyperflow Solutions, id 0

0.4.1 Solution 0

Overall Data

Objective value (integral): 6

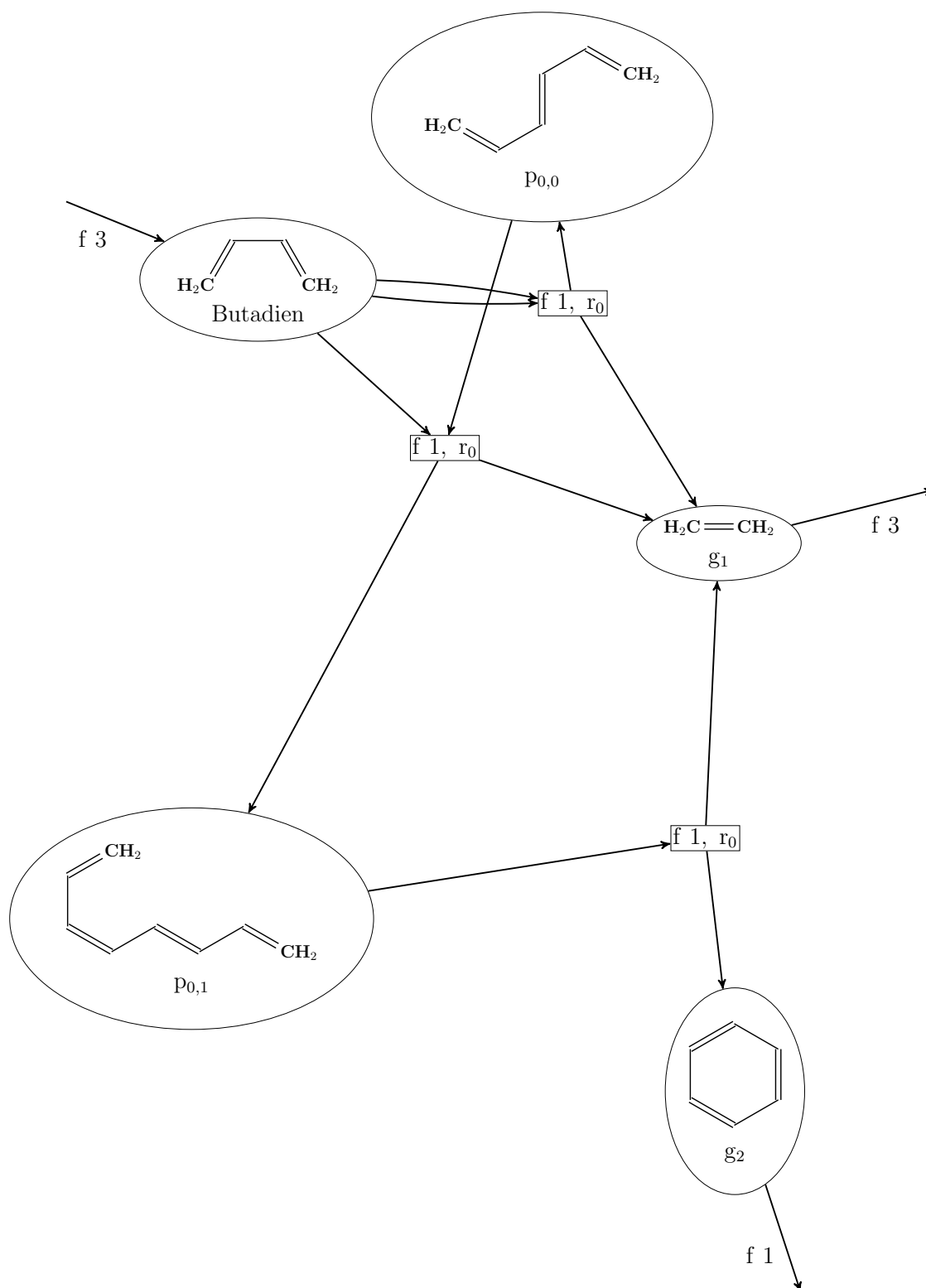
Vertex/Graph In Out

Butadien 3 0

$g_{\{1\}}$ 0 3

$g_{\{2\}}$ 0 1

Filtered Graph



File: out/114_dg_0_11100_f_0_0_filt

0.4.2 Solution 1

Overall Data

Objective value (integral): 7

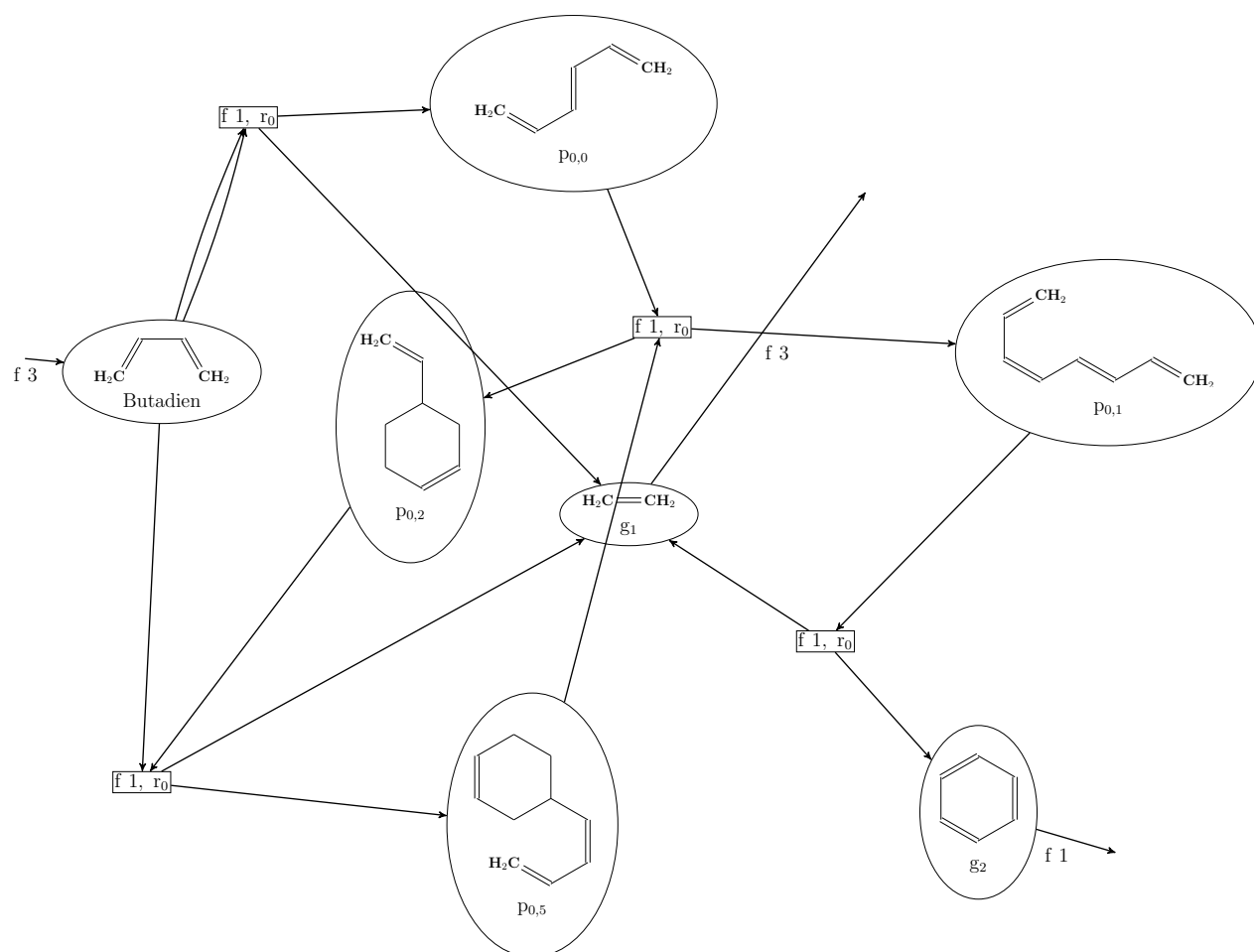
Vertex/Graph In Out

Butadien 3 0

$g_{\{1\}}$ 0 3

$g_{\{2\}}$ 0 1

Filtered Graph



File: out/117_dg_0_11100_f_0_1_filt

0.4.3 Solution 2

Overall Data

Objective value (integral): 7

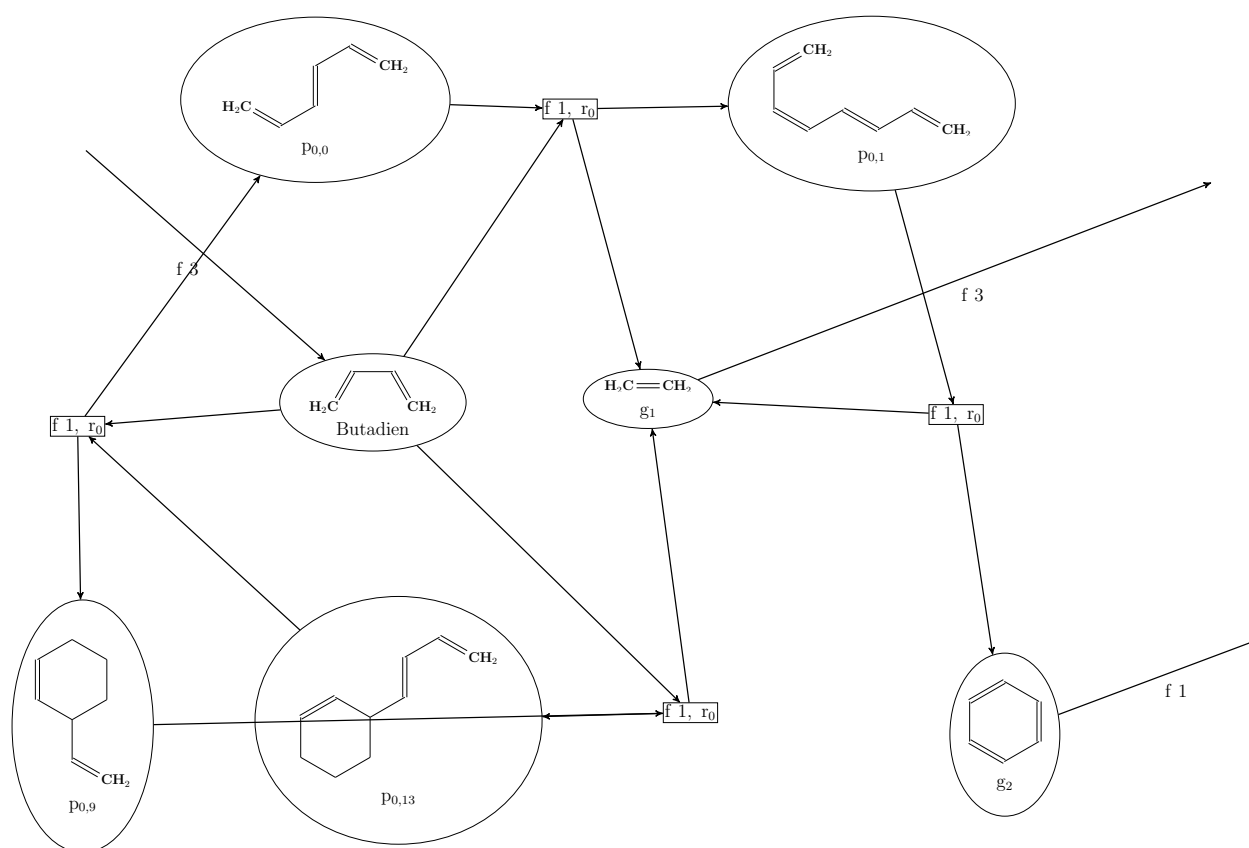
Vertex/Graph In Out

Butadien 3 0

$g_{\{1\}}$ 0 3

$g_{\{2\}}$ 0 1

Filtered Graph



File: out/120_dg_0_11100_f_0_2_filt