

Problem		Sparsity		Pattern detection ¹		
Name	Inputs	Zeros	Colors ²	Symbolics	SCT ³	
<i>3_lmbd</i>	24	91.15%	6	$1.29 \cdot 10^{-3}$	$\mathbf{5.59 \cdot 10^{-5}}$	(23.1)
<i>60_c</i>	518	99.56%	12	$5.15 \cdot 10^{-2}$	$\mathbf{5.76 \cdot 10^{-3}}$	(8.9)
<i>240_pserc</i>	2558	99.91%	16	$6.72 \cdot 10^{-1}$	$\mathbf{7.32 \cdot 10^{-2}}$	(9.2)
<i>1951_rte</i>	15018	99.98%	20	$3.10 \cdot 10^1$	$\mathbf{6.50 \cdot 10^{-1}}$	(47.7)
<i>2746wp_k</i>	19520	99.99%	14	$6.35 \cdot 10^1$	$\mathbf{1.04 \cdot 10^0}$	(60.9)
<i>3375wp_k</i>	24350	99.99%	18	$1.27 \cdot 10^2$	$\mathbf{9.82 \cdot 10^{-1}}$	(128.9)

¹Wall time in seconds.

²Number of colors resulting from greedy column coloring.

³In parenthesis: Wall time ratio compared to Symbolics.jl's pattern detection (higher is better).