Problem		**Sparsity**		**Hessian computation**[1]				
Name	Inputs	Zeros	Colors[2]	AD (prepared)	ASD (prepared)[3]		ASD (non-prep.)[3]	
3_lmbd	24	91.15%	6	$1.82 \cdot 10^{-4}$	$ \mathbf{8.29 \cdot 10^{-5}}$	**(2.2)**	$1.45 \cdot 10^{-4}$	(1.3)
60_c	518	99.56%	12	$1.15 \cdot 10^{-1}$	$ \mathbf{2.36 \cdot 10^{-3}}$	**(48.6)**	$8.61 \cdot 10^{-3}$	(13.3)
240_pserc	2558	99.91%	16	$3.51 \cdot 10^{0}$	$ \mathbf{2.50 \cdot 10^{-2}}$	**(140.2)**	$1.04 \cdot 10^{-1}$	(33.6)
1951_rte	15018	99.98%	20	$2.00 \cdot 10^{2}$	$ \mathbf{1.54 \cdot 10^{-1}}$	**(1293.4)**	$1.00 \cdot 10^{0}$	(199.1)
2746wp_k	19520	99.99%	14	$3.53 \cdot 10^{2}$	$ \mathbf{1.77 \cdot 10^{-1}}$	**(1991.4)**	$1.51 \cdot 10^{0}$	(234.5)
3375wp_k	24350	99.99%	18	$6.25 \cdot 10^{2}$	$ \mathbf{2.54 \cdot 10^{-1}}$	**(2463.9)**	$1.71 \cdot 10^{0}$	(365.1)

[1]Wall time in seconds.

[2]Number of colors resulting from greedy column coloring.

[3]In parenthesis: Wall time ratio compared to prepared prepared AD (higher is better).