Benchmark 1

February 10, 2006

order 1

hcurl, order 2		
iterations	time [s]	RAM [MB]
11	1	4.2

hcurlho, order 1 (ca. 1MB RAM for all)			
smoothing	cluster	iterations	time [s]
5	error		
6	2	151	11
6	3	75	6
7	2	151	11
7	3	204	11
8	2	13	**1**
8	3	12	**1**
9	2	13	**1**
9	3	13	**1**
10	2	121	10
10	3	160	10
11	2	121	11
11	3	181	12
12	2	12	**1**
12	3	527	29
13	2	15	**1**
14	2	12	**1**

order 2

hcurl, order 3		
iterations	time [s]	RAM [MB]
22	9	24

hcurlho, order 1				
smoothing	cluster	iterations	time [s]	RAM [MB]
6	2	486	92	2.5
6	3	842	142	2.5
7	2	486	93	1.5
7	3	843	138	1.5
8	1	363	82	10.5
8	2	267	65	10.5
8	3	no conv.		
9	2	267	65	10.5
10	2	326	65	3
11	2	326	62	2.5
12	2	220	**38**	1.5
13	2	292	47	1
14	1	303	47	1
14	2	220	**37**	1.5