

Sorted (rf=120)

Iteration	Container	CellSizeFactor	Traversal	Load Estimator	Data Layout	Newton 3	Weighted (rf=120)	Weighted (rf=20.4725)
86	LinkedCells	1.000000	lc_sliced_balanced	none	SoA	enabled	1290570774	1296220947.33655
74	LinkedCells	1.000000	lc_sliced	none	SoA	enabled	1291914677	1297336593.73965
98	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	SoA	enabled	1314275374	1319909155.94664
110	LinkedCells	1.000000	lc_sliced_c02	none	SoA	enabled	1364697503	1370553642.04982
272	VerletListsCells	1.000000	vlc_sliced_c02	none	SoA	enabled	1511893699	2004926668.27366
260	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	SoA	enabled	1557596762	2057581952.95518
230	VerletListsCells	1.000000	vlc_sliced_balanced	none	AoS	enabled	1578933465	1961731901.9078
236	VerletListsCells	1.000000	vlc_sliced_balanced	none	SoA	enabled	1580632516	2311175411.74197
224	VerletListsCells	1.000000	vlc_sliced	none	SoA	enabled	1582709086	2325072034.62254
248	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	SoA	enabled	1583085726	2105714438.13396
218	VerletListsCells	1.000000	vlc_sliced	none	AoS	enabled	1590842382	1974305262.89535
254	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	AoS	enabled	1622051910	1967389258.1618
266	VerletListsCells	1.000000	vlc_sliced_c02	none	AoS	enabled	1635061884	1976979608.41592
242	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	AoS	enabled	1661878644	2010600461.78264
20	LinkedCells	1.000000	lc_c04	none	SoA	enabled	1680443866	1685687763.68995
38	LinkedCells	1.000000	lc_c04_combined_SoA	none	SoA	enabled	1691878455	1699589997.04909
200	VerletListsCells	1.000000	vlc_c18	none	SoA	enabled	1734457702	2405796288.28135
8	LinkedCells	1.000000	lc_c01_combined_SoA	none	SoA	disabled	1759625292	1769734246.93711
32	LinkedCells	1.000000	lc_c04_HCP	none	SoA	enabled	1774577196	1780026515.42704
50	LinkedCells	1.000000	lc_c08	none	SoA	enabled	1944173733	1948208216.9028
212	VerletListsCells	1.000000	vlc_c08	none	SoA	enabled	1982861047	2680864291.31127
206	VerletListsCells	1.000000	vlc_c08	none	AoS	enabled	2039902021	2249270355.0359
188	VerletListsCells	1.000000	vlc_c01	none	SoA	disabled	2071311363	2902848332.09281
245	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	SoA	disabled	2093291883	2767480615.0044
71	LinkedCells	1.000000	lc_sliced	none	SoA	disabled	2103386140	2114711493.85151
269	VerletListsCells	1.000000	vlc_sliced_c02	none	SoA	disabled	2105295224	2757989895.05898
95	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	SoA	disabled	2106889799	2131471078.27915
83	LinkedCells	1.000000	lc_sliced_balanced	none	SoA	disabled	2111697705	2121088050.22103
257	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	SoA	disabled	2136858426	2799833324.03541
35	LinkedCells	1.000000	lc_c04_combined_SoA	none	SoA	disabled	2161413102	2166640786.71095
194	VerletListsCells	1.000000	vlc_c18	none	AoS	enabled	2183635574	2547819596.32629
107	LinkedCells	1.000000	lc_sliced_c02	none	SoA	disabled	2185071848	2222837091.44047
182	VerletLists	1.000000	vl_list_iteration	none	SoA	disabled	2211992536	3135684422.54329
221	VerletListsCells	1.000000	vlc_sliced	none	SoA	disabled	2223358174	3300108979.82867
17	LinkedCells	1.000000	lc_c04	none	SoA	disabled	2263304053	2280855139.6582
233	VerletListsCells	1.000000	vlc_sliced_balanced	none	SoA	disabled	2283388476	3307927668.17035
29	LinkedCells	1.000000	lc_c04_HCP	none	SoA	disabled	2307969402	2316280931.59043
5	LinkedCells	1.000000	lc_c01	none	SoA	disabled	2309868422	2345080515.30614
197	VerletListsCells	1.000000	vlc_c18	none	SoA	disabled	2337013636	3228462344.18916
62	LinkedCells	1.000000	lc_c18	none	SoA	enabled	2394170977	2401843322.06619
185	VerletListsCells	1.000000	vlc_c01	none	AoS	disabled	2419343195	2910239876.94822
251	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	AoS	disabled	2434775390	2930253618.7195
239	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	AoS	disabled	2451482298	2974005412.73122
47	LinkedCells	1.000000	lc_c08	none	SoA	disabled	2544210654	2558239258.96275
263	VerletListsCells	1.000000	vlc_sliced_c02	none	AoS	disabled	2626854288	3116553481.47344
215	VerletListsCells	1.000000	vlc_sliced	none	AoS	disabled	2644546200	3230506880.61485
227	VerletListsCells	1.000000	vlc_sliced_balanced	none	AoS	disabled	2651827861	3194008610.41983
209	VerletListsCells	1.000000	vlc_c08	none	SoA	disabled	2784761200	3701693188.55941
14	LinkedCells	1.000000	lc_c04	none	AoS	enabled	3200203557	3204879427.32861
59	LinkedCells	1.000000	lc_c18	none	SoA	disabled	3224572862	3238626350.69813
68	LinkedCells	1.000000	lc_sliced	none	AoS	enabled	3340965221	3346155751.4721
203	VerletListsCells	1.000000	vlc_c08	none	AoS	disabled	3363925646	3779977678.38735
80	LinkedCells	1.000000	lc_sliced_balanced	none	AoS	enabled	3386572003	3391916646.0011
26	LinkedCells	1.000000	lc_c04_HCP	none	AoS	enabled	3412296728	3417635148.25351
92	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	AoS	enabled	3480508115	3484863145.20833
104	LinkedCells	1.000000	lc_sliced_c02	none	AoS	enabled	3596170547	3599663899.75137
191	VerletListsCells	1.000000	vlc_c18	none	AoS	disabled	3751190222	4259348227.43229
44	LinkedCells	1.000000	lc_c08	none	AoS	enabled	3875271689	3880255380.51533
11	LinkedCells	1.000000	lc_c04	none	AoS	disabled	4238432018	4243334160.78972
65	LinkedCells	1.000000	lc_sliced	none	AoS	disabled	4342628594	4347215685.05507
56	LinkedCells	1.000000	lc_c18	none	AoS	enabled	4387480609	4392954993.23409
77	LinkedCells	1.000000	lc_sliced_balanced	none	AoS	disabled	4434763212	4444782126.79411
89	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	AoS	disabled	4509694417	4514150617.81646
23	LinkedCells	1.000000	lc_c04_HCP	none	AoS	disabled	4531259728	4533899675.67603
179	VerletLists	1.000000	vl_list_iteration	none	AoS	disabled	4627136764	5099901375.38759
101	LinkedCells	1.000000	lc_sliced_c02	none	AoS	disabled	4664113201	4668321573.18159
41	LinkedCells	1.000000	lc_c08	none	AoS	disabled	4859965914	4866719542.91684
53	LinkedCells	1.000000	lc_c18	none	AoS	disabled	5309224478	5314752748.58591
2	LinkedCells	1.000000	lc_c01	none	AoS	disabled	6009413733	6033934667.89803
140	VerletClusterLists	1.000000	vcl_sliced	none	SoA	enabled	19009624489	19309561856.5786
152	VerletClusterLists	1.000000	vcl_sliced_balanced	none	SoA	enabled	19132748874	19422502218.2495
164	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	SoA	enabled	19207326517	19494051502.4555
176	VerletClusterLists	1.000000	vcl_sliced_c02	none	SoA	enabled	19233766898	19522389134.0904
128	VerletClusterLists	1.000000	vcl_c06	none	SoA	enabled	19349630447	19656738021.4646
137	VerletClusterLists	1.000000	vcl_sliced	none	SoA	disabled	20016554854	21226280019.3337
149	VerletClusterLists	1.000000	vcl_sliced_balanced	none	SoA	disabled	20130157068	21336216572.2547
161	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	SoA	disabled	20242450093	21441936386.2181
173	VerletClusterLists	1.000000	vcl_sliced_c02	none	SoA	disabled	20298255182	21493449711.0182
116	VerletClusterLists	1.000000	vcl_c01_balanced	none	SoA	disabled	20512699500	21729288769.1271
125	VerletClusterLists	1.000000	vcl_c06	none	SoA	disabled	20869156124	22089133611.4207
122	VerletClusterLists	1.000000	vcl_c06	none	AoS	enabled	20879442095	21179718566.9238
134	VerletClusterLists	1.000000	vcl_sliced	none	AoS	enabled	21163661111	21465057902.6597
146	VerletClusterLists	1.000000	vcl_sliced_balanced	none	AoS	enabled	21386227520	21675610543.3417
158	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	AoS	enabled	21484606696	21771076025.03
170	VerletClusterLists	1.000000	vcl_sliced_c02	none	AoS	enabled	21881877705	22163324791.2349
119	VerletClusterLists	1.000000	vcl_c06	none	AoS	disabled	24205803758	25419128271.2045
113	VerletClusterLists	1.000000	vcl_c01_balanced	none	AoS	disabled	24308003734	25532302396.4583
131	VerletClusterLists	1.000000	vcl_sliced	none	AoS	disabled	24596566956	25807074278.8773
143	VerletClusterLists	1.000000	vcl_sliced_balanced	none	AoS	disabled	24780688409	25983951323.03
155	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	AoS	disabled	24908737065	26118061265.6667
167	VerletClusterLists	1.000000	vcl_sliced_c02	none	AoS	disabled	25565146877	26769035045.4682