Nikolas Theodorou 1030496 n-body

%\*\*\* RUNNING WITH DEFAULT VALUES 10000 timesteps 200 bodies and 12 thread(s) \*\*\*

Running With 200 Bodies for 10000 timeSteps. Initial state:

Running With 200 Bodies for 10000 timeSteps. Initial state:

Body191 0.400000 : -1.640000 -1.400000 1.580000 | -0.352000 0.340000 -0.076000

Body192 0.400000 : -0.820000 -1.400000 0.060000 | 0.276000 0.220000 0.128000

Body193 0.400000 : 1.880000 -0.980000 -0.420000 | 0.388000 0.004000 0.244000

Body194 0.400000 : 1.140000 0.200000 0.580000 | -0.268000 0.288000 0.180000

Body195 0.400000 : 1.420000 1.100000 -1.140000 | 0.332000 0.184000 0.136000

Body196 0.400000 : 1.700000 -1.760000 1.280000 | -0.356000 -0.112000 0.196000

Body197 0.400000 : -0.160000 0.600000 1.560000 | 0.380000 -0.004000 0.324000

Body198 0.400000 : 0.540000 -0.140000 -0.420000 | -0.184000 0.152000 0.320000

Body199 0.400000 : -1.700000 -0.100000 -0.220000 | 0.368000 0.304000 -0.156000

Body200 0.400000 : 0.740000 0.940000 -0.720000 | -0.288000 0.308000 -0.360000

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Body191 0.400000 : 805.383427 -1626.869093 5046.746502 | 0.080567 -0.162225 0.503627

Body192 0.400000 : 5581.526004 2125.933227 -1989.668243 | 0.559821 0.212871 -0.199508

Body193 0.400000 : 5297.074076 1851.636563 1172.478842 | 0.531351 0.186173 0.117110

Body194 0.400000 : 9509.908062 1435.015076 2051.135358 | 0.955708 0.143815 0.205905

Body195 0.400000 : -5007.866117 -5974.033680 -14808.271520 | -0.501372 -0.598138 -1.482044

Body196 0.400000 : 2244.963801 -1375.711328 655.512195 | 0.224265 -0.138759 0.063983

Body197 0.400000 : -2891.828160 6921.663710 7769.491175 | -0.294499 0.699865 0.783320

Body198 0.400000 : 801.958097 -754.663794 334.886821 | 0.077180 -0.073870 0.032820

Body199 0.400000 : 1525.131757 -2869.995005 3899.669614 | 0.152603 -0.286448 0.389691

Body200 0.400000 : -172.083736 -11.176158 843.918287 | -0.021356 -0.003315 0.082096

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