

[10:50:54] Trying to send all finished work units
[10:50:54] + No unsent completed units remaining.
[10:50:54] - Autosend completed
[10:54:13] Completed 102500 out of 250000 steps (41%)
[11:22:17] Completed 105000 out of 250000 steps (42%)
[11:50:20] Completed 107500 out of 250000 steps (43%)
[12:18:23] Completed 110000 out of 250000 steps (44%)
[12:46:26] Completed 112500 out of 250000 steps (45%)
[13:14:29] Completed 115000 out of 250000 steps (46%)
[13:42:31] Completed 117500 out of 250000 steps (47%)
[14:10:30] Completed 120000 out of 250000 steps (48%)
[14:38:32] Completed 122500 out of 250000 steps (49%)
[15:06:34] Completed 125000 out of 250000 steps (50%)
[15:34:38] Completed 127500 out of 250000 steps (51%)
[16:02:44] Completed 130000 out of 250000 steps (52%)
[16:30:48] Completed 132500 out of 250000 steps (53%)
[16:50:54] - Autosending finished units... [April 13 16:50:54 UTC]
[16:50:54] Trying to send all finished work units
[16:50:54] + No unsent completed units remaining.
[16:50:54] - Autosend completed
[16:58:51] Completed 135000 out of 250000 steps (54%)
[17:26:58] Completed 137500 out of 250000 steps (55%)
[17:55:05] Completed 140000 out of 250000 steps (56%)
[18:23:12] Completed 142500 out of 250000 steps (57%)
[18:51:20] Completed 145000 out of 250000 steps (58%)
[19:19:28] Completed 147500 out of 250000 steps (59%)
[19:47:30] Completed 150000 out of 250000 steps (60%)
[20:15:35] Completed 152500 out of 250000 steps (61%)
[20:43:37] Completed 155000 out of 250000 steps (62%)
[21:11:37] Completed 157500 out of 250000 steps (63%)
[21:39:39] Completed 160000 out of 250000 steps (64%)
[22:07:41] Completed 162500 out of 250000 steps (65%)
[22:35:45] Completed 165000 out of 250000 steps (66%)
[22:50:54] - Autosending finished units... [April 13 22:50:54 UTC]
[22:50:54] Trying to send all finished work units
[22:50:54] + No unsent completed units remaining.
[22:50:54] - Autosend completed
[23:03:49] Completed 167500 out of 250000 steps (67%)
[23:31:55] Completed 170000 out of 250000 steps (68%)
[23:59:58] Completed 172500 out of 250000 steps (69%)
[00:28:01] Completed 175000 out of 250000 steps (70%)
[00:56:00] Completed 177500 out of 250000 steps (71%)
[01:24:04] Completed 180000 out of 250000 steps (72%)
[01:52:08] Completed 182500 out of 250000 steps (73%)
[02:20:12] Completed 185000 out of 250000 steps (74%)
[02:48:15] Completed 187500 out of 250000 steps (75%)
[03:16:23] Completed 190000 out of 250000 steps (76%)
[03:44:30] Completed 192500 out of 250000 steps (77%)
[04:12:38] Completed 195000 out of 250000 steps (78%)

[04:40:43] Completed 197500 out of 250000 steps (79%)
 [04:50:54] - Autosending finished units... [April 14 04:50:54 UTC]
 [04:50:54] Trying to send all finished work units
 [04:50:54] + No unsent completed units remaining.
 [04:50:54] - Autosend completed
 [05:08:50] Completed 200000 out of 250000 steps (80%)
 [05:36:57] Completed 202500 out of 250000 steps (81%)
 [06:05:04] Completed 205000 out of 250000 steps (82%)
 [06:33:10] Completed 207500 out of 250000 steps (83%)
 [07:01:18] Completed 210000 out of 250000 steps (84%)
 [07:29:25] Completed 212500 out of 250000 steps (85%)
 [07:57:31] Completed 215000 out of 250000 steps (86%)
 [08:25:34] Completed 217500 out of 250000 steps (87%)
 [08:53:41] Completed 220000 out of 250000 steps (88%)
 [09:21:48] Completed 222500 out of 250000 steps (89%)
 [09:49:54] Completed 225000 out of 250000 steps (90%)
 [10:18:00] Completed 227500 out of 250000 steps (91%)
 [10:46:04] Completed 230000 out of 250000 steps (92%)
 [10:50:54] - Autosending finished units... [April 14 10:50:54 UTC]
 [10:50:54] Trying to send all finished work units
 [10:50:54] + No unsent completed units remaining.
 [10:50:54] - Autosend completed
 [11:14:10] Completed 232500 out of 250000 steps (93%)
 [11:42:14] Completed 235000 out of 250000 steps (94%)
 [12:10:17] Completed 237500 out of 250000 steps (95%)
 [12:38:21] Completed 240000 out of 250000 steps (96%)
 [13:06:26] Completed 242500 out of 250000 steps (97%)
 [13:34:31] Completed 245000 out of 250000 steps (98%)
 [14:02:35] Completed 247500 out of 250000 steps (99%)
 [14:30:37] Completed 250000 out of 250000 steps (100%)

Writing final coordinates.

Average load imbalance: 0.2 %

Part of the total run time spent waiting due to load imbalance: 0.1 %

Steps where the load balancing was limited by -rdd, -rcon and/or -dds: X 0 % Y 0 %

Parallel run - timing based on wallclock.

NODE (s)	Real (s)	(%)
Time: 168548.430	168548.430	100.0
1d22h49:08		
(Mnbf/s)	(GFlops)	(ns/day) (hour/ns)
Performance: 644.653	33.400	0.513 46.819

Thanx for Using GROMACS - Have a Nice Day

[14:30:49] DynamicWrapper: Finished Work Unit: sleep=10000

[14:30:59]
[14:30:59] Finished Work Unit:
[14:30:59] - Reading up to 64340496 from "work/wudata_03.trr": Read 64340496
[14:31:00] trr file hash check passed.
[14:31:00] - Reading up to 31676420 from "work/wudata_03.xtc": Read 31676420
[14:31:00] xtc file hash check passed.
[14:31:00]edr file hash check passed.
[14:31:00] logfile size: 198642
[14:31:00] Leaving Run
[14:31:03] - Writing 96376434 bytes of core data to disk...
[14:31:34] Done: 96375922 -> 91632337 (compressed to 5.9 percent)
[14:31:35] ... Done.
[14:31:35] - Shutting down core
[14:31:35]
[14:31:35] Folding@home Core Shutdown: FINISHED_UNIT
[14:31:35] CoreStatus = 64 (100)
[14:31:35] Unit 3 finished with 51 percent of time to deadline remaining.
[14:31:35] Updated performance fraction: 0.824928
[14:31:35] Sending work to server
[14:31:35] Project: 8101 (Run 1, Clone 8, Gen 198)

[14:31:35] + Attempting to send results [April 14 14:31:35 UTC]
[14:31:35] - Reading file work/wuresults_03.dat from core
[14:31:35] (Read 91632849 bytes from disk)
[14:31:35] Connecting to http://128.143.231.201:8080/
[14:33:26] Posted data.
[14:33:26] Initial: 0000; - Uploaded at ~806 kB/s
[14:33:26] - Averaged speed for that direction ~346 kB/s
[14:33:26] + Results successfully sent
[14:33:26] Thank you for your contribution to Folding@Home.
[14:33:26] + Number of Units Completed: 23

thekraken: The Kraken 0.7-pre15 (compiled Sun Mar 31 06:53:24 PDT 2013 by root@afterburners2-H8QM8)

thekraken: Processor affinity wrapper for Folding@Home

thekraken: The Kraken comes with ABSOLUTELY NO WARRANTY; licensed under GPLv2

thekraken: PID: 5302

thekraken: Logging to thekraken.log

[14:33:26] Trying to send all finished work units

[14:33:26] + No unsent completed units remaining.

[14:33:26] - Preparing to get new work unit...

[14:33:26] Cleaning up work directory

[14:33:26] + Attempting to get work packet

[14:33:26] Passkey found

[14:33:26] - Will indicate memory of 16048 MB

[14:33:26] - Connecting to assignment server

[14:33:26] Connecting to http://assign.stanford.edu:8080/

[14:33:26] Posted data.

[14:33:26] Initial: 8F80; - Successful: assigned to (128.143.231.201).
 [14:33:26] + News From Folding@Home: Welcome to Folding@Home
 [14:33:26] Loaded queue successfully.
 [14:33:26] Sent data
 [14:33:26] Connecting to http://128.143.231.201:8080/
 [14:33:32] Posted data.
 [14:33:32] Initial: 0000; - Receiving payload (expected size: 30305378)
 [14:33:40] - Downloaded at ~3699 kB/s
 [14:33:40] - Averaged speed for that direction ~2681 kB/s
 [14:33:40] + Received work.
 [14:33:40] Trying to send all finished work units
 [14:33:40] + No unsent completed units remaining.
 [14:33:40] + Closed connections
 [14:33:40]
 [14:33:40] + Processing work unit
 [14:33:40] Core required: FahCore_a5.exe
 [14:33:40] Core found.
 [14:33:40] Working on queue slot 04 [April 14 14:33:40 UTC]
 [14:33:40] + Working ...
 [14:33:40] - Calling './FahCore_a5.exe -dir work/ -nice 19 -suffix 04 -np 24 -checkpoint 15 -verbose
 -lifeline 2322 -version 634'

thekraken: The Kraken 0.7-pre15 (compiled Sun Mar 31 06:53:24 PDT 2013 by root@afterburners2-H8QM8)

thekraken: Processor affinity wrapper for Folding@Home

thekraken: The Kraken comes with ABSOLUTELY NO WARRANTY; licensed under GPLv2

thekraken: PID: 5306

thekraken: Logging to thekraken.log

[14:33:40]

[14:33:40] *-----*

[14:33:40] Folding@Home Gromacs SMP Core

[14:33:40] Version 2.27 (Thu Feb 10 09:46:40 PST 2011)

[14:33:40]

[14:33:40] Preparing to commence simulation

[14:33:40] - Looking at optimizations...

[14:33:40] - Created dyn

[14:33:40] - Files status OK

[14:33:44] - Expanded 30304866 -> 33158020 (decompressed 109.4 percent)

[14:33:44] Called DecompressByteArray: compressed_data_size=30304866 data_size=33158020,
 decompressed_data_size=33158020 diff=0

[14:33:45] - Digital signature verified

[14:33:45]

[14:33:45] Project: 8101 (Run 1, Clone 8, Gen 199)

[14:33:45]

[14:33:45] Assembly optimizations on if available.

[14:33:45] Entering M.D.

:-) G R O M A C S (-:

Groningen Machine for Chemical Simulation

:-) VERSION 4.5.3 (-:

Written by Emile Apol, Rossen Apostolov, Herman J.C. Berendsen,
Aldert van Buuren, Pär Bjelkmar, Rudi van Drunen, Anton Feenstra,
Gerrit Groenhof, Peter Kasson, Per Larsson, Pieter Meulenhoff,
Teemu Murtola, Szilard Pall, Sander Pronk, Roland Schulz,
Michael Shirts, Alfons Sijbers, Peter Tieleman,

Berk Hess, David van der Spoel, and Erik Lindahl.

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Uppsala University & The Royal Institute of Technology, Sweden.
check out <http://www.gromacs.org> for more information.

:-) Gromacs (-:

Reading file work/wudata_04.tpr, VERSION 4.5.5-dev-20120903-d64b9e3 (single precision)

[14:33:52] Mapping NT from 24 to 24

Starting 24 threads

Making 2D domain decomposition 6 x 4 x 1

starting mdrun 'FP_membrane in water'

50000000 steps, 200000.0 ps (continuing from step 49750000, 199000.0 ps).

[14:33:57] Completed 0 out of 250000 steps (0%)

NOTE: Turning on dynamic load balancing

[15:02:43] Completed 2500 out of 250000 steps (1%)

[15:30:57] Completed 5000 out of 250000 steps (2%)

[15:59:10] Completed 7500 out of 250000 steps (3%)

[16:27:23] Completed 10000 out of 250000 steps (4%)

[16:50:54] - Autosending finished units... [April 14 16:50:54 UTC]

[16:50:54] Trying to send all finished work units

[16:50:54] + No unsent completed units remaining.

[16:50:54] - Autosend completed

[16:55:37] Completed 12500 out of 250000 steps (5%)

[17:23:50] Completed 15000 out of 250000 steps (6%)

[17:52:02] Completed 17500 out of 250000 steps (7%)

[18:20:16] Completed 20000 out of 250000 steps (8%)

[18:48:26] Completed 22500 out of 250000 steps (9%)

[19:16:40] Completed 25000 out of 250000 steps (10%)

[19:44:52] Completed 27500 out of 250000 steps (11%)

[20:13:06] Completed 30000 out of 250000 steps (12%)

[20:41:18] Completed 32500 out of 250000 steps (13%)

[21:09:31] Completed 35000 out of 250000 steps (14%)

[21:37:44] Completed 37500 out of 250000 steps (15%)

[22:05:57] Completed 40000 out of 250000 steps (16%)

[22:34:10] Completed 42500 out of 250000 steps (17%)
[22:50:54] - Autosending finished units... [April 14 22:50:54 UTC]
[22:50:54] Trying to send all finished work units
[22:50:54] + No unsent completed units remaining.
[22:50:54] - Autosend completed
[23:02:20] Completed 45000 out of 250000 steps (18%)
[23:30:34] Completed 47500 out of 250000 steps (19%)
[23:58:47] Completed 50000 out of 250000 steps (20%)
[00:27:01] Completed 52500 out of 250000 steps (21%)
[00:55:14] Completed 55000 out of 250000 steps (22%)
[01:23:27] Completed 57500 out of 250000 steps (23%)
[01:51:41] Completed 60000 out of 250000 steps (24%)
[02:19:55] Completed 62500 out of 250000 steps (25%)
[02:48:05] Completed 65000 out of 250000 steps (26%)
[03:16:18] Completed 67500 out of 250000 steps (27%)
[03:44:31] Completed 70000 out of 250000 steps (28%)
[04:12:46] Completed 72500 out of 250000 steps (29%)
[04:40:56] Completed 75000 out of 250000 steps (30%)
[04:50:54] - Autosending finished units... [April 15 04:50:54 UTC]
[04:50:54] Trying to send all finished work units
[04:50:54] + No unsent completed units remaining.
[04:50:54] - Autosend completed
[05:09:09] Completed 77500 out of 250000 steps (31%)
[05:37:23] Completed 80000 out of 250000 steps (32%)
[06:05:39] Completed 82500 out of 250000 steps (33%)
[06:33:50] Completed 85000 out of 250000 steps (34%)
[07:02:04] Completed 87500 out of 250000 steps (35%)
[07:30:16] Completed 90000 out of 250000 steps (36%)
[07:58:30] Completed 92500 out of 250000 steps (37%)
[08:26:45] Completed 95000 out of 250000 steps (38%)
[08:54:59] Completed 97500 out of 250000 steps (39%)
[09:23:14] Completed 100000 out of 250000 steps (40%)
[09:51:29] Completed 102500 out of 250000 steps (41%)
[10:19:43] Completed 105000 out of 250000 steps (42%)
[10:47:54] Completed 107500 out of 250000 steps (43%)
[10:50:54] - Autosending finished units... [April 15 10:50:54 UTC]
[10:50:54] Trying to send all finished work units
[10:50:54] + No unsent completed units remaining.
[10:50:54] - Autosend completed
[11:16:10] Completed 110000 out of 250000 steps (44%)
[11:44:24] Completed 112500 out of 250000 steps (45%)
[12:12:40] Completed 115000 out of 250000 steps (46%)
[12:40:56] Completed 117500 out of 250000 steps (47%)
[13:09:10] Completed 120000 out of 250000 steps (48%)
[13:37:24] Completed 122500 out of 250000 steps (49%)
[14:05:38] Completed 125000 out of 250000 steps (50%)
[14:33:49] Completed 127500 out of 250000 steps (51%)
[15:02:04] Completed 130000 out of 250000 steps (52%)
[15:30:18] Completed 132500 out of 250000 steps (53%)

[15:58:32] Completed 135000 out of 250000 steps (54%)
[16:26:47] Completed 137500 out of 250000 steps (55%)
[16:50:54] - Autosending finished units... [April 15 16:50:54 UTC]
[16:50:54] Trying to send all finished work units
[16:50:54] + No unsent completed units remaining.
[16:50:54] - Autosend completed
[16:55:01] Completed 140000 out of 250000 steps (56%)
[17:23:16] Completed 142500 out of 250000 steps (57%)
[17:51:30] Completed 145000 out of 250000 steps (58%)
[18:19:45] Completed 147500 out of 250000 steps (59%)
[18:47:55] Completed 150000 out of 250000 steps (60%)
[19:16:12] Completed 152500 out of 250000 steps (61%)
[19:44:26] Completed 155000 out of 250000 steps (62%)
[20:12:41] Completed 157500 out of 250000 steps (63%)
[20:40:56] Completed 160000 out of 250000 steps (64%)
[21:09:12] Completed 162500 out of 250000 steps (65%)
[21:37:28] Completed 165000 out of 250000 steps (66%)
[22:05:43] Completed 167500 out of 250000 steps (67%)
[22:33:55] Completed 170000 out of 250000 steps (68%)
[22:50:54] - Autosending finished units... [April 15 22:50:54 UTC]
[22:50:54] Trying to send all finished work units
[22:50:54] + No unsent completed units remaining.
[22:50:54] - Autosend completed
[23:02:11] Completed 172500 out of 250000 steps (69%)
[23:30:25] Completed 175000 out of 250000 steps (70%)
[23:58:39] Completed 177500 out of 250000 steps (71%)
[00:26:55] Completed 180000 out of 250000 steps (72%)
[00:55:09] Completed 182500 out of 250000 steps (73%)
[01:23:24] Completed 185000 out of 250000 steps (74%)
[01:51:38] Completed 187500 out of 250000 steps (75%)
[02:19:52] Completed 190000 out of 250000 steps (76%)
[02:48:04] Completed 192500 out of 250000 steps (77%)
[03:16:20] Completed 195000 out of 250000 steps (78%)
[03:44:36] Completed 197500 out of 250000 steps (79%)
[04:12:50] Completed 200000 out of 250000 steps (80%)
[04:41:05] Completed 202500 out of 250000 steps (81%)
[04:50:54] - Autosending finished units... [April 16 04:50:54 UTC]
[04:50:54] Trying to send all finished work units
[04:50:54] + No unsent completed units remaining.
[04:50:54] - Autosend completed
[05:09:19] Completed 205000 out of 250000 steps (82%)
[05:37:33] Completed 207500 out of 250000 steps (83%)
[06:05:48] Completed 210000 out of 250000 steps (84%)
[06:34:00] Completed 212500 out of 250000 steps (85%)
[07:02:14] Completed 215000 out of 250000 steps (86%)
[07:30:29] Completed 217500 out of 250000 steps (87%)
[07:58:44] Completed 220000 out of 250000 steps (88%)
[08:26:58] Completed 222500 out of 250000 steps (89%)
[08:55:13] Completed 225000 out of 250000 steps (90%)

[09:23:27] Completed 227500 out of 250000 steps (91%)
 [09:51:41] Completed 230000 out of 250000 steps (92%)
 [10:19:55] Completed 232500 out of 250000 steps (93%)
 [10:48:04] Completed 235000 out of 250000 steps (94%)
 [10:50:54] - Autosending finished units... [April 16 10:50:54 UTC]
 [10:50:54] Trying to send all finished work units
 [10:50:54] + No unsent completed units remaining.
 [10:50:54] - Autosend completed
 [11:16:15] Completed 237500 out of 250000 steps (95%)
 [11:44:25] Completed 240000 out of 250000 steps (96%)
 [12:12:39] Completed 242500 out of 250000 steps (97%)
 [12:40:49] Completed 245000 out of 250000 steps (98%)
 [13:09:00] Completed 247500 out of 250000 steps (99%)
 [13:37:14] Completed 250000 out of 250000 steps (100%)

Writing final coordinates.

Average load imbalance: 0.2 %

Part of the total run time spent waiting due to load imbalance: 0.1 %

Steps where the load balancing was limited by -rdd, -rcon and/or -dds: X 0 % Y 0 %

Parallel run - timing based on wallclock.

	NODE (s)	Real (s)	(%)
Time:	169409.599	169409.599	100.0
	1d23h03:29		
	(Mnbf/s)	(GFlops)	(ns/day) (hour/ns)
Performance:	641.410	33.231	0.510 47.058

Thanx for Using GROMACS - Have a Nice Day

[13:37:26] DynamicWrapper: Finished Work Unit: sleep=10000
 [13:37:36]
 [13:37:36] Finished Work Unit:
 [13:37:36] - Reading up to 64340496 from "work/wudata_04.trr": Read 64340496
 [13:37:36] trr file hash check passed.
 [13:37:36] - Reading up to 31554900 from "work/wudata_04.xtc": Read 31554900
 [13:37:37] xtc file hash check passed.
 [13:37:37] edr file hash check passed.
 [13:37:37] logfile size: 198706
 [13:37:37] Leaving Run
 [13:37:38] - Writing 96254978 bytes of core data to disk...
 [13:38:09] Done: 96254466 -> 91509668 (compressed to 5.8 percent)
 [13:38:09] ... Done.
 [13:38:09] - Shutting down core
 [13:38:09]
 [13:38:09] Folding@home Core Shutdown: FINISHED_UNIT
 [13:38:10] CoreStatus = 64 (100)

[13:38:10] Unit 4 finished with 51 percent of time to deadline remaining.
[13:38:10] Updated performance fraction: 0.761870
[13:38:10] Sending work to server
[13:38:10] Project: 8101 (Run 1, Clone 8, Gen 199)

[13:38:10] + Attempting to send results [April 16 13:38:10 UTC]
[13:38:10] - Reading file work/wuresults_04.dat from core
[13:38:10] (Read 91510180 bytes from disk)
[13:38:10] Connecting to http://128.143.231.201:8080/
[13:40:01] Posted data.
[13:40:01] Initial: 0000; - Uploaded at ~805 kB/s
[13:40:01] - Averaged speed for that direction ~438 kB/s
[13:40:01] + Results successfully sent
[13:40:01] Thank you for your contribution to Folding@Home.
[13:40:01] + Number of Units Completed: 24

thekraken: The Kraken 0.7-pre15 (compiled Sun Mar 31 06:53:24 PDT 2013 by root@afterburners2-H8QM8)

thekraken: Processor affinity wrapper for Folding@Home

thekraken: The Kraken comes with ABSOLUTELY NO WARRANTY; licensed under GPLv2

thekraken: PID: 7359

thekraken: Logging to thekraken.log

[13:40:01] Trying to send all finished work units
[13:40:01] + No unsent completed units remaining.
[13:40:01] - Preparing to get new work unit...
[13:40:01] Cleaning up work directory
[13:40:01] + Attempting to get work packet
[13:40:01] Passkey found
[13:40:01] - Will indicate memory of 16048 MB
[13:40:01] - Connecting to assignment server
[13:40:01] Connecting to http://assign.stanford.edu:8080/
[13:40:01] Posted data.
[13:40:01] Initial: 8F80; - Successful: assigned to (128.143.231.201).
[13:40:01] + News From Folding@Home: Welcome to Folding@Home
[13:40:01] Loaded queue successfully.
[13:40:01] Sent data
[13:40:01] Connecting to http://128.143.231.201:8080/
[13:40:08] Posted data.
[13:40:08] Initial: 0000; - Receiving payload (expected size: 30347112)
[13:40:16] - Downloaded at ~3704 kB/s
[13:40:16] - Averaged speed for that direction ~2886 kB/s
[13:40:16] + Received work.
[13:40:16] Trying to send all finished work units
[13:40:16] + No unsent completed units remaining.
[13:40:16] + Closed connections
[13:40:16]
[13:40:16] + Processing work unit
[13:40:16] Core required: FahCore_a5.exe

[13:40:16] Core found.
[13:40:16] Working on queue slot 05 [April 16 13:40:16 UTC]
[13:40:16] + Working ...
[13:40:16] - Calling './FahCore_a5.exe -dir work/ -nice 19 -suffix 05 -np 24 -checkpoint 15 -verbose -lifeline 2322 -version 634'

thekraken: The Kraken 0.7-pre15 (compiled Sun Mar 31 06:53:24 PDT 2013 by root@afterburners2-H8QM8)

thekraken: Processor affinity wrapper for Folding@Home

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thekraken: PID: 7363

thekraken: Logging to thekraken.log

[13:40:16]

[13:40:16] *-----*

[13:40:16] Folding@Home Gromacs SMP Core

[13:40:16] Version 2.27 (Thu Feb 10 09:46:40 PST 2011)

[13:40:16]

[13:40:16] Preparing to commence simulation

[13:40:16] - Looking at optimizations...

[13:40:16] - Created dyn

[13:40:16] - Files status OK

[13:40:20] - Expanded 30346600 -> 33163648 (decompressed 109.2 percent)

[13:40:20] Called DecompressByteArray: compressed_data_size=30346600 data_size=33163648, decompressed_data_size=33163648 diff=0

[13:40:20] - Digital signature verified

[13:40:20]

[13:40:20] Project: 8103 (Run 0, Clone 38, Gen 47)

[13:40:20]

[13:40:20] Assembly optimizations on if available.

[13:40:20] Entering M.D.

:-) G R O M A C S (-:

Groningen Machine for Chemical Simulation

:-) VERSION 4.5.3 (-:

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:-) Gromacs (-:

Reading file work/wudata_05.tpr, VERSION 4.5.5-dev-20120903-d64b9e3 (single precision)

[13:40:28] Mapping NT from 24 to 24

Starting 24 threads

Making 2D domain decomposition 6 x 4 x 1

starting mdrun 'FP_membrane in water'

12000000 steps, 48000.0 ps (continuing from step 11750000, 47000.0 ps).

[13:40:31] Completed 0 out of 250000 steps (0%)

NOTE: Turning on dynamic load balancing

[14:02:48] Completed 2500 out of 250000 steps (1%)

[14:24:26] Completed 5000 out of 250000 steps (2%)

[14:46:08] Completed 7500 out of 250000 steps (3%)

[15:07:50] Completed 10000 out of 250000 steps (4%)