The test have 3 000 000 nodes and 48 000 000 edges. Every node have 48 outgoing edges that goes to a another random node. The random node are generated by using the rand library. The data are generation happens 5000 times before the program ends and after each iteration the data generated gets analyzed.

The analyze part consist of taking an average of the nodes five times. The code below gets repeated 5 times.

```
#pragma omp for reduction(+ : sumSquare, average)
        for(i=0;i<nodes;i++){
                average += D_RO(nvm_values)[i];
}
```

DRAM-only

	Totalt	iterasjon	analyse
8	172.90	160.11	12.79
9	160.53	148.47	12.06
10	150.37	139.45	10.92
11	132.93	122.98	9.95
12	123.89	114.70	9.19
13	116.40	107.41	8.98
14	109.65	101.34	8.31
15	103.25	95.50	7.76
16	96.94	89.75	7.19
17	93.93	86.97	6.97
18	89.89	83.46	6.43
19	85.00	78.89	6.12
20	81.39	79.01	5.78
21	79.12	72.80	6.32
22	75.50	69.80	5.70
23	78.86	69.96	8.90
24	69.83	64.32	5.51

Coulumn 1	Total amount of cores
Coulumn 2	Cores used on data generation
Coulumn 3	Cores used on data analyzing
iter time	Time spent on genereating data and doing nothing
iter idle t.	Time Data generating threads are spent doing nothing
analyze t	Time doing data transfer, analyzing and doing nothing
ana. Idle t.	Time analyze threads are spent doing nothing
transfer t.	Time analyze threads spent on transfering data
analyze	Time analyze threads spent on analyzing data
total time	Total time from the program split in two until it ended.

			iter time	iter idle t.	analyze t	ana. Idle t.	transfer t.	analyze	total time
16	15	1	173.26	78.2107	173.28	0.02	32.29	140.96	173.28
16	14	2	100.40	0.0011	100.42	12.41	16.86	71.13	100.42
16	13	3	109.29	0.0130	109.30	50.60	11.33	47.35	109.30
16	12	4	115.77	0.0011	115.78	71.46	8.56	35.76	115.78
16	11	5	122.74	0.0011	122.75	86.62	7.36	28.76	122.75
16	10	6	135.28	0.0011	135.30	104.97	6.28	24.03	135.30
16	9	7	149.22	0.0012	149.23	123.18	5.49	20.54	149.23
16	8	8	165.53	0.0013	165.53	142.68	4.93	17.91	165.53
17	15	2	124.83	9.6844	124.84	6.39	18.50	98.77	124.84
18	16	2	141.62	0.0976	141.64	18.19	18.27	103.21	141.64
19	17	2	141.59	0.3634	141.59	18.08	18.15	103.88	141.59
20	18	2	139.48	0.0210	139.49	19.20	18.03	100.14	139.49
21	19	2	136.20	0.1790	136.22	15.85	18.75	98.75	136.22
22	20	2	131.85	0.0599	131.87	14.08	18.73	96.11	131.87
23	21	2	128.04	0.0697	128.05	13.86	18.62	93.23	128.05
24	22	2	124.39	0.0470	124.41	12.92	18.38	90.94	124.41