Nodes	1,001,107
Edges	16,000,000

Speed coulumn are the speed result using the stream benchmark
Predicted time is sum in MB divided by speed.
Measured time is the the result given by running the program.
Speed res. Are calculated by taking "sum in MB" divided by Total time

1 Data generation per analysing

DRAM — Measured times

Core	Total time	Pred.it time	Iteration tim	It speed	Pred.A. time	Analyze tim	Ana. Speed
1	1115.06	984.69	1057.56	10,592.06	35.20	57.49	6965.06
2	586.30	479.62	554.69	20,194.81	17.15	31.62	12665.00
3	404.42	309.15	382.71	29,269.87	11.05	21.72	18440.64
4	310.97	233.04	295.29	37,935.39	8.33	15.69	25529.07
5	252.31	209.32	239.58	46,755.67	7.48	12.72	31469.45
6	213.83	197.54	203.13	55,147.07	7.06	10.71	37394.88
7	187.13	188.26	177.86	62,979.97	6.73	9.27	43189.23
8	172.20	178.74	163.76	68,405.51	6.39	8.44	47422.76
9	163.03	170.73	154.54	72,484.40	6.10	8.49	47190.14
10	151.13	164.75	144.00	77,791.78	5.89	7.13	56160.94
11	147.19	160.23	140.51	79,720.76	5.73	6.68	59989.32
12	145.41	158.01	139.06	80,555.31	5.65	6.36	62998.64
13	146.15	155.27	139.93	80,054.70	5.55	6.23	64312.66
14	144.90	154.24	139.00	80,590.40	5.51	5.90	67841.26
15	143.51	153.93	137.91	81,224.86	5.50	5.60	71515.52
16	141.72	154.06	136.39	82,131.33	5.51	5.33	75082.30

	Copy	Scale	Add	Triad
1	10246.2	10655.4	11375.9	11670.8
2	21385.5	22607.1	23355.4	23357.4
3	33873.2	35614.9	36234.6	36252.1
4	43918.6	44646.7	48068.3	48211.1
5	47845.4	48478.9	53515.3	53850.2
6	50371.8	51057.8	56706.6	57026.2
7	52709.6	53201.9	59501.8	60166.8
8	54557.4	55084.9	62669.8	63055.3
9	56809.8	57204.5	65609.5	65863.6
10	58841.1	59371.6	67990.5	68135.4
11	60693.6	61119.7	69909.9	70048.6
12	62003.5	62422.2	70890.6	71067.3
13	63346.1	63676.7	72143.5	72214.9
14	64159.5	64428	72623.9	72648
15	64617.8	64782.5	72773.6	72747.3
16	64774.4	64950.6	72711.5	72800.4

| Nodes | 1,000,000 |
| Edges | 4,000,000 |

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Speed res. Are calculated by taking "sum in MB" divided by Total time

1 Data generation per analysing

DRAM Measured times

Core	Total time	Pred.it time	Iteration tim	It speed	Pred.A. time	Analyze tim	Ana. Speed
1	1400.61	316.46	1341.88	2,682.81	35.16	58.73	6810.83
2	865.94	154.14	833.46	4,319.34	17.13	32.48	12315.83
3	551.06	99.35	530.60	6,784.81	11.04	20.46	19547.79
4	446.05	74.89	430.54	8,361.50	8.32	15.51	25790.32
5	375.97	67.27	363.45	9,905.21	7.47	12.52	31937.46
6	335.75	63.48	325.30	11,066.82	7.05	10.45	38283.13
7	307.48	60.50	298.42	12,063.58	6.72	9.06	44130.82
8	287.05	57.44	278.84	12,910.45	6.38	8.20	48753.48
9	274.58	54.87	266.99	13,483.59	6.10	7.59	52715.40
10	256.31	52.95	249.45	14,432.03	5.88	6.86	58269.83
11	246.38	51.49	240.07	14,995.53	5.72	6.31	63377.78
12	241.62	50.78	235.60	15,279.86	5.64	6.02	66459.27
13	244.98	49.90	239.09	15,057.35	5.54	5.90	67806.72
14	237.04	49.57	231.50	15,550.65	5.51	5.54	72229.90
15	229.52	49.47	224.29	16,050.55	5.50	5.23	76460.02
16	223.16	49.51	218.18	16,500.18	5.50	4.98	80385.27

	Copy	Scale	Add	Triad
1	10246.2	10655.4	11375.9	11670.8
2	21385.5	22607.1	23355.4	23357.4
3	33873.2	35614.9	36234.6	36252.1
4	43918.6	44646.7	48068.3	48211.1
5	47845.4	48478.9	53515.3	53850.2
6	50371.8	51057.8	56706.6	57026.2
7	52709.6	53201.9	59501.8	60166.8
8	54557.4	55084.9	62669.8	63055.3
9	56809.8	57204.5	65609.5	65863.6
10	58841.1	59371.6	67990.5	68135.4
11	60693.6	61119.7	69909.9	70048.6
12	62003.5	62422.2	70890.6	71067.3
13	63346.1	63676.7	72143.5	72214.9
14	64159.5	64428	72623.9	72648
15	64617.8	64782.5	72773.6	72747.3
16	64774.4	64950.6	72711.5	72800.4