

DRAM_240720

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

Speed column 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	Speed	Total time	Pred.it time	Iteration time	It speed	Pred.A. tim	Analyze time	Ana. Speed
1	11038	1115.06	3,024.17	1057.56	32,530.12	35.20	57.49	6965.06
2	21202	586.30	1,473.01	554.69	62,021.91	17.15	31.62	12665.00
3	34326	404.42	949.44	382.71	89,893.05	11.05	21.72	18440.64
4	43983	310.97	715.70	295.29	116,506.43	8.33	15.69	25529.07
5	48136	252.31	642.86	239.58	143,595.09	7.48	12.72	31469.45
6	50571	213.83	606.68	203.13	169,366.60	7.06	10.71	37394.88
7	52636	187.13	578.18	177.86	193,422.85	6.73	9.27	43189.23
8	55609	172.20	548.95	163.76	210,085.63	6.39	8.44	47422.76
9	58007	163.03	524.35	154.54	222,612.66	6.10	8.49	47190.14
10	61089	151.13	505.99	144.00	238,912.58	5.89	7.13	56160.94
11	61309	147.19	492.10	140.51	244,836.81	5.73	6.68	59989.32
12	63383	145.41	485.29	139.06	247,399.86	5.65	6.36	62998.64
13	64146	146.15	476.86	139.93	245,862.40	5.55	6.23	64312.66
14	64456	144.90	473.71	139.00	247,507.62	5.51	5.90	67841.26
15	64806	143.51	472.74	137.91	249,456.18	5.50	5.60	71515.52
16	65477	141.72	473.14	136.39	252,240.10	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