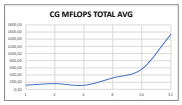
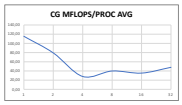
#PROCESS (CG)	CG MFLOPS TOTAL	CG MFLOPS/PROC
1	115,25	115,25
1	115,16	115,16
1	115,48	115,48
1	115,4	115,4
1	115,16	115,16
2	158,22	79,11
2	158,67	79,33
2	158,39	79,2
2	158,72	79,36
2	158,22	79,11
4	111,92	27,98
4	112,05	28,01
4	112,11	28,03
4	111,99	28
4	112,07	28,02
8	318,16	39,8
8	324,85	40,61
8	318,71	39,84
8	318,61	39,83
8	321,1	40,14
16	566,92	35,43
16	566,48	35,41
16	564,93	35,31
16	565,78	35,36
16	566,98	35,44
32	1651,51	51,61
32	1607,26	50,23
32	1520,81	47,53
32	1516,93	47,39
32	1564,74	48,9

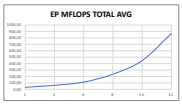
#PROCESS (CG)	CG MFLOPS TOTAL AVG	CG MFLOPS/PROC AVG
1	115,27	115,27
2	158,44	79,22
4	112,03	28,01
8	319,65	39,96
16	565,98	35,37
32	1564,13	47,94

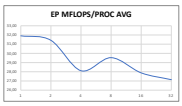




#PROCESS (EP)	EP MFLOPS TOTAL	EP MFLOPS/PROC
1	31,91	31,91
1	31,96	31,96
1	31,85	31,85
1	31,94	31,94
1	31,91	31,91
2	63,56	31,77
2	63,57	31,78
2	61,22	30,61
4	120,44	30,11
4	124,17	31,04
4	96,8	24,2
4	97,68	24,42
8	123	30,75
8	243,6	30,45
8	246,14	30,77
8	241,72	30,21
8	240,77	30,1
16	238,68	29,09
16	169,91	21,47
16	414,6	25,96
16	490,96	30,69
16	486,23	30,45
16	493,47	30,88
32	691,45	21,62
32	980,1	30,64
32	958,66	29,96
32	904,36	28,26
32	829,22	25,91

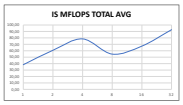
#PROCESS (EP)	EP MFLOPS TOTAL AVG	EP MFLOPS/PROC AVG
1	31,91	31,91
2	62,84	31,42
4	112,45	28,11
8	236,35	29,54
16	446,06	27,88
32	868,45	27,14

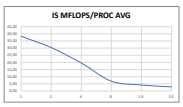




#PROCESS (IS)	IS MFLOPS TOTAL	IS MFLOPS/PROC
1	38,1	38,1
1	38,21	38,21
1	38,5	38,5
1	38,33	38,33
1	38,32	38,32
2	60,92	30,46
2	60,62	30,31
2	60,7	30,35
2	60,99	30,49
2	60,52	30,26
4	78,45	19,61
4	78,49	19,62
4	78,24	19,56
4	78,52	19,63
4	78,28	19,6
8	54,15	6,77
8	55,17	6,9
8	55,46	6,93
8	54,64	6,8
8	54,61	6,83
16	67,68	4,23
16	68,24	4,26
16	65,76	4,11
16	66,52	4,16
16	67,88	4,24
32	93,58	2,92
32	96,41	3,01
32	95,38	2,98
32	95,27	2,98
32	89,85	2,8

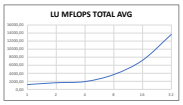
#PROCESS (IS)	IS MFLOPS TOTAL AVG	IS MFLOPS/PROC AVG
1	38,29	38,29
2	60,75	30,37
4	78,42	19,605
8	54,77	6,85
16	67,20	4,20
32	92,70	2,89

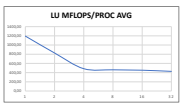




#PROCESS (LU)	LU MFLOPS TOTAL	LU MFLOPS/PROC
1	1196,48	1196,48
1	1159,82	1159,82
1	1193,14	1193,14
1	1198,01	1198,01
1	1194,07	1194,07
2	1648,94	824,47
2	1653,18	826,59
2	1655,87	827,93
2	1658,34	829,17
2	1655,77	827,88
4	1943,45	485,86
4	1942,38	485,59
4	1943,13	485,78
4	1934,64	483,66
4	1945,95	486,49
8	3661,05	457,63
8	3730,17	466,27
8	3713	464,13
8	3731,18	466,40
8	3690,21	461,28
16	7307,23	456,7
16	7169,29	448,08
16	7158,73	447,42
16	7214,78	450,92
16	7149,64	446,85
32	13756,74	429,9
32	13980,47	437,17
32	13642,61	426,58
32	13535,16	422,97
32	13647,09	426,47

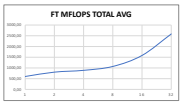
#PROCESS (LU)	LU MFLOPS TOTAL AVG	LU MFLOPS/PROC AVG
1	1194,68	1194,68
2	1654,34	827,17
4	1941,11	485,28
8	3649,97	456,25
16	7238,81	452,43
32	13674,22	427,32

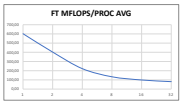


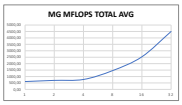
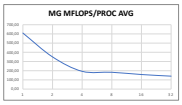


#PROCESS (FT)	FT MFLOPS TOTAL	FT MFLOPS/PROC
1	594,81	594,81
1	603,76	603,76
1	600,66	600,66
1	603,92	603,92
1	600,1	600,1
1	602,08	602,08
1	603,33	603,33
1	602,97	602,97
1	602,23	602,23
2	815,84	407,92
2	817,23	408,6
2	824,74	412,37
2	816,21	408,11
2	780,91	390,46
2	772,08	386,04
2	817,98	408,99
2	767,98	383,99
2	798,14	399,07
4	882,71	220,68
4	898,7	224,68
4	886,6	221,7
4	893,46	223,37
4	891,66	222,91
4	896,97	224,24
4	880,97	220,24
4	886,94	221,73
4	881,91	220,48
8	1071,47	133,93
8	1058,57	132,07
8	1058,05	132,26
8	1071,38	133,42
8	1101,3	137,66
8	1082,86	135,36
8	1050,2	131,53
8	1081,89	135,74
8	1037,26	129,66
16	1119,85	69,99
16	1087,45	69,84
16	1181,47	73,81
16	1184,84	74,05
16	1181,47	73,81
16	1174,86	73,4
16	1162,85	72,68
16	1163,84	72,74
16	1163,84	72,74
16	1058,74	73,96
32	2224,61	69,51
32	2195,63	68,61
32	2293,87	71,69
32	2288,65	71,52
32	2262,63	70,71
32	2285,54	71,42
32	2285,78	71,43
32	2262,63	70,71

#PROCESS (FT)	FT MFLOPS TOTAL AVG	FT MFLOPS/PROC AVG
1	602,08	602,08
2	804,65	402,33
4	888,52	222,13
8	1069,91	133,74
16	1182,68	73,92
32	2184,08	68,25





#PROCESS (MG)	MG MFLOPS TOTAL	MG MFLOPS/PROC
1	609,11	609,11
1	608,83	608,83
1	609,1	609,1
1	609,79	609,79
1	609,17	609,17
1	609,7	609,7
1	608,79	608,79
1	609,09	609,09
1	610,85	610,85
2	702,76	351,38
2	761,75	380,88
2	696,1	348,05
2	645,14	349,57
2	698,04	349,02
2	701,4	350,7
2	696,09	348,04
2	761,81	380,91
2	701,78	350,89
4	722,27	180,57
4	775,61	193,9
4	768,61	192,15
4	770,08	192,52
4	767,6	191,9
4	771,91	192,98
4	772,17	193,04
4	772,81	193,2
4	772,61	193,15
8	1485,26	185,66
8	1485,85	185,73
8	1490,61	186,33
8	1477,37	184,67
8	1489,25	186,16
8	1373,99	171,75
8	1483,42	185,43
8	1478,97	184,87
8	1478,93	184,87
16	2541,93	158,87
16	2549,66	159,35
16	2528,67	157,92
16	2508,7	156,79
16	2544,63	159,04
16	2522,26	158,27
16	2545,88	159,12
16	2501,19	156,32
16	2549	159,36
32	4550,34	142,2
32	4485,64	140,18
32	4494,46	140,45
32	4500,01	140,62
32	4429,81	138,43
32	4587,22	143,35
32	4595,57	143,6
32	4476,48	139,9
32	4547,21	142,1

#PROCESS (MG)	MG MFLOPS TOTAL AVG	MG MFLOPS/PROC AVG
1	609,34	609,34
2	699,88	349,94
4	771,88	192,97
8	1442,09	180,26
16	2522,57	158,29
32	4499,23	140,60