Comparativa n=1M

Comparativa n=50M

Comparativa n=1000M

Comparativa n=1M legend: lnds-1, lnds-2, optm-1, optm-2, optm-3, optm-4, performante

Comparativa n=50M legend: lnds-1, lnds-2, optm-1, optm-2, optm-3, optm-4, performante

Comparativa n=1000M legend: lnds-1, lnds-2, optm-1, optm-2, optm-3, optm-4, performante

Resumen Tiempos

n	lnds-1	lnds-2	optm-1	optm-2	optm-3	optm-4	performante
1,000,000	0.42	0.28	0.09	0.09	0.09	0.40	0.10
5,000,000	2.35	1.62	0.62	0.55	0.54	2.21	0.61
10,000,000	4.91	3.40	1.56	1.31	1.31	4.58	1.56
50,000,000	27.21	19.03	12.05	9.42	9.42	24.94	12.10
100,000,000	56.52	39.80	28.16	21.50	21.45	51.71	28.17
500,000,000	308.43	220.12	184.79	136.19	135.31	281.25	184.46
1,000,000,000	638.17	459.11	407.42	301.56	300.03	586.06	408.24

Tabla Resultados

programa	n	resultado	compilador	tiempo real
performante	1000000	837799	clang -O4	0.10
optm-1	1000000	837799	clang -O4	0.09
optm-2	1000000	837799	clang -O4	0.09
optm-3	1000000	837799	clang -O4	0.09
optm-4	1000000	837799	clang -O4	0.40
lnds-1	1000000	837799	clang -O4	0.42
lnds-2	1000000	837799	clang -O4	0.28
performante	5000000	3732423	clang -O4	0.61
optm-1	5000000	3732423	clang -O4	0.62
optm-2	5000000	3732423	clang -O4	0.55
optm-3	5000000	3732423	clang -O4	0.54
optm-4	5000000	3732423	clang -O4	2.21
lnds-1	5000000	3732423	clang -O4	2.35
lnds-2	5000000	3732423	clang -O4	1.62
performante	10000000	8400511	clang -O4	1.56
optm-1	10000000	8400511	clang -O4	1.56
optm-2	10000000	8400511	clang -O4	1.31
optm-3	10000000	8400511	clang -O4	1.31
optm-4	10000000	8400511	clang -O4	4.58
lnds-1	10000000	8400511	clang -O4	4.91
lnds-2	10000000	8400511	clang -O4	3.40
performante	50000000	36791535	clang -O4	12.10
optm-1	50000000	36791535	clang -O4	12.05
optm-2	50000000	36791535	clang -O4	9.42
optm-3	50000000	36791535	clang -O4	9.42
optm-4	50000000	36791535	clang -O4	24.94
lnds-1	50000000	36791535	clang -O4	27.21
lnds-2	50000000	36791535	clang -O4	19.03
performante	100000000	63728127	clang -O4	28.17
optm-1	100000000	63728127	clang -O4	28.16
optm-2	100000000	63728127	clang -O4	21.50
optm-3	100000000	63728127	clang -O4	21.45
optm-4	100000000	63728127	clang -O4	51.71
lnds-1	100000000	63728127	clang -O4	56.52
lnds-2	100000000	63728127	clang -O4	39.80
performante	500000000	268549803	clang -O4	184.46
optm-1	500000000	268549803	clang -O4	184.79
optm-2	500000000	268549803	clang -O4	136.19
optm-3	500000000	268549803	clang -O4	135.31
optm-4	500000000	268549803	clang -O4	281.25
lnds-1	500000000	268549803	clang -O4	308.43
lnds-2	500000000	268549803	clang -O4	220.12
performante	1000000000	670617279	clang -O4	408.24
optm-1	1000000000	670617279	clang -O4	407.42
optm-2	1000000000	670617279	clang -O4	301.56
optm-3	1000000000	670617279	clang -O4	300.03
optm-4	1000000000	670617279	clang -O4	586.06
lnds-1	1000000000	670617279	clang -O4	638.17
lnds-2	1000000000	670617279	clang -O4	459.11

MacBook Pro

Hardware
- ATA
- Audio (Built In)
- Bluetooth
- Card Reader
- Diagnostics
- Disc Burning
- Ethernet Cards
- Fibre Channel
- FireWire
- Graphics/Displays
- Hardware RAID
- Memory
- PCI Cards
- Parallel SCSI
- Power
- Printers

Hardware Overview:

Model Name:	MacBook Pro
Model Identifier:	MacBookPro6,2
Processor Name:	Intel Core i7
Processor Speed:	2.66 GHz
Number of Processors:	1
Total Number of Cores:	2
L2 Cache (per Core):	256 KB
L3 Cache:	4 MB
Memory:	8 GB
Processor Interconnect Speed:	4.8 GT/s
Boot ROM Version:	MBP61.0057.B0F
SMC Version (system):	1.58f15
Serial Number (system):	
Hardware UUID:	
Sudden Motion Sensor:	
State:	Enabled

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