

Sheet1

Non-SMP kernel 32 bit

Test	1			2			3		
Processes	1	2	3	1	2	3	1	2	3
Proces 1 result	1100	485	308	1700	856	576	58.469	117.072	175.672
Proces 2 result		489	313		856	576		117.079	175.676
Proces 3 result			292			576			175.688
Sum	1100	974	913	1700	1712	1728	58.469	234.151	527.036

SMP kernel 32 bit

Test	1			2			3		
Processen	1	2	3	1	2	3	1	2	3
Proces 1 result	1000	502	306	1800	1200	821	57.025	77.721	115.085
Proces 2 result		394	320		1200	804		77.835	115.575
Proces 3 result			290			821			115.669
Sum	1000	896	916	1800	2400	2446	57.025	155.556	346.329

Test 1: dd from /dev/zero to /dev/null for 60 seconds, result is throughput in MB/s

Test 2: dd from /dev/urandom to /dev/null for 60 seconds, result is throughput in KB/s

Test 3: calculate 4000 digits of PI, result is "real" time in seconds reported by time

1 KB=1000 B

1 MB=1000 KB

1 GB = 1000 MB