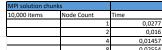
Vectorized	sulution		
1 core	Items	Time	e
		100.000	0,01
		1.000.000	0,10
		10.000.000	1,19
	10	000 000	12.00

MPI solution Str	ipes		
10,000 items	Node Count		Time
		1	0,0260
		2	0,0256
		4	0,0290
		8	0,0305

MPI solution Str	ipes	
100,000 items	Node Count	Time
	1	0,29
	2	0,289
	4	0,180
	8	0,11

MPI solution Stripes		
1,000,000 items	Node Count	Time
	1	5,398
	2	5,2654
	4	2,916
	8	1,5313

MPI solution Stripes		
10,000,000 items	Node Count	Time
	1	114,995
	2	114,19
	4	60,448
	8	33,5425



MPI solution chu	ınks	
100,000 items	Node Count	Time
	1	0,3011
	2	0,1724
	4	0,1
	8	0,082

MPI solution chunks		
1,000,000 items	Node Count	Time
	1	5,464
	2	2,814
	4	1,635
	8	1,028

MPI solution chunks		
10,000,000 items	Node Count	Time
	1	115,004
	2	58,7905
	4	33,6364
	8	19,6769

		Vecto	rized su	ulution			
120.000.000							
100.000.000							-
80.000.000							
60.000.000							
ti 60.000.000 40.000.000							
20.000.000							
-2,00 -	2,00	4,00	6,00	8,00	10,00	12,00	14,00
-20.000.000		S	econden (s)			

MPI solution + 4	proccessen		
10,000 items	Node Count		Time
		1	0,033
		2	0,0327
		4	0,018
		8	0,0356

0,35

0,3

0,25

G 0,2

0,15

0,1

0,05

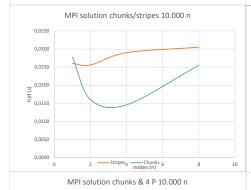
MPI solution + 4	proccessen	
100,000 items	Node Count	Time
	1	0,307
	2	0,16788
	4	0,0815
	8	0,0949

MPI solution + 4 prod		
1,000,000 items	items Node Count	
	1	5,355
	2	2,8687
	4	0,967
	8	1,0223

MPI solution + 4 proccessen		
10,000,000 items	Node Count	Time
	1	114,317
	2	58,81225
	4	19,6164
	8	19,9648

MPI solution chunks/stripes 10.000.000 n

120



chunks & 4 p nodes (n)

0,04

0,035

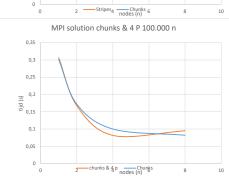
0,025

0,015

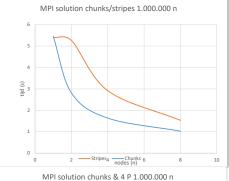
0,01

0,005

(S) 0,02



MPI solution chunks/stripes 100.000 n



chunks & 4 p nodes (n)

