

Equations Per Process		JuliaPetra	Epetra	Distributed-Arrays.jl	Speedup
4 Processes					
100,000 equations	Mean	0.225 14	0.192 44	124.322	−0.145 21
	Minimum	0.221 83	0.184 37	123.324	−0.189 48
	Maximum	0.227 47	0.221 45	126.464	−0.001 71
1,000,000 equations	Mean	2.768 58	2.355 95	1149.26	−0.149 04
	Minimum	2.756 13	2.350 66	1144.52	−0.157 22
	Maximum	2.789 17	2.363 04	1162.54	−0.142 62
10,000,000 equations	Mean	30.8755	24.7034	-	−0.199 90
	Minimum	30.6740	24.6805	-	−0.206 77
	Maximum	31.1139	24.7140	-	−0.194 30
16 Processes					
100,000 equations	Mean	0.536 49	0.501 43	2569.82	−0.065 33
	Minimum	0.534 08	0.496 53	2525.37	−0.076 07
	Maximum	0.537 41	0.503 76	2713.96	−0.056 77
1,000,000 equations	Mean	7.515 02	7.406 49	-	−0.014 44
	Minimum	7.492 75	7.403 09	-	−0.019 19
	Maximum	7.547 93	7.410 02	-	−0.011 04
10,000,000 equations	Mean	74.2079	73.9740	-	−0.003 15
	Minimum	74.0943	73.9240	-	−0.004 92
	Maximum	74.2893	74.0402	-	−0.000 73
20 Processes					
100,000 equations	Mean	0.772 56	0.705 83	-	−0.086 38
	Minimum	0.733 11	0.702 70	-	−0.124 00
	Maximum	0.802 17	0.712 00	-	−0.028 80
1,000,000 equations	Mean	9.898 83	9.220 33	-	−0.068 54
	Minimum	9.852 69	9.218 25	-	−0.076 27
	Maximum	9.979 40	9.224 43	-	−0.063 77
10,000,000 equations	Mean	97.4143	92.0917	-	−0.054 64
	Minimum	96.9243	91.9722	-	−0.061 25
	Maximum	97.9733	92.1464	-	−0.049 30