

Puscasu Constantin-Alexandru 10LF273					
2 Processors	Computation	Communication	Overhead	Avg	
Rank	0.04649	0.039339	0.676405	0.254078	
Direct	0.05747	0.002864	0	0.02011133333	
Bucket	0.005104	0.002078	0	0.002394	
OddEven	0.035627	0.002724	0.000027	0.01279266667	
Bitonic	0.068119	0.006591	0.000632	0.025114	
4 Processors	Computation	Communication	Overhead	Avg	
Rank	0.050899	0.083906	0.610886	0.2485636667	
Direct	0.029982	0.003885	0	0.011289	
Bucket	0.005881	0.002078	0	0.002653	
OddEven	0.017837	0.002724	0.000027	0.006862666667	
Bitonic	0.006246	0.019759	0.000604	0.008869666667	
8 Processors	Computation	Communication	Overhead	Avg	
Rank	0.069469	0.042951	0.515176	0.2091986667	
Direct	0.019214	0.009641	0	0.009618333333	
Bucket	0.008864	0.009674	0	0.006179333333	
OddEven	0.008642	0.002567	0.00447	0.005226333333	
Bitonic	0.010518	0.044746	0.00584881	0.02037093667	
16 Processors	Computation	Communication	Overhead	Avg	
Rank	0.010111	0.02369	1.500314	0.5113716667	
Direct	0.021982	0.010818	0	0.01093333333	
Bucket	0.008245	0.019638	0	0.009294333333	
OddEven	0.005781	0.004752	0.001044	0.003859	
Bitonic	0.010012	0.0115105	0.001187	0.007569833333	
	Rank	Direct	Bucket	OddEven	Bitonic
2 Processors	0.254078	0.02011133333	0.002394	0.01279266667	0.025114
4 Processors	0.2485636667	0.011289	0.002653	0.006862666667	0.008869666667
8 Processors	0.2091986667	0.009618333333	0.006179333333	0.005226333333	0.007008
16 Processors	0.5113716667	0.01093333333	0.009294333333	0.003859	0.007569833333

Execution Time by number of processors

