

Rank	Total Time		Distribution Time		Sorting Time		Global Sum	Parallel Speedup	Parallel Efficiency
1	160.273188	160.104472	1.357593	1.395629333	158.915591	158.7088387	499939833260556	1	1
	159.565926		1.417719		158.148204				
	160.474302		1.411576		159.062721				
2	84.181303	88.497987	7.782244	8.184992	76.398916	80.01895433	499934584339325	1.809131229	0.9045656146
	91.134148		8.389886		81.862449				
	90.17851		8.382846		81.795498				
4	45.70519	46.69600033	8.984536	9.074665333	36.685304	37.60279533	499937155109296	3.428654935	0.8571637338
	45.729074		8.97224		36.748062				
	48.653737		9.26722		39.37502				
8	25.944629	25.83545633	8.16443	8.135797333	17.765134	17.68714467	499925398982548	6.197083184	0.774635398
	25.785933		8.132146		17.651794				
	25.775807		8.110816		17.644506				
12	19.152866	19.111525	7.70943	7.672085667	11.436877	11.426222	499924679946291	8.377378153	0.6981148461
	19.111429		7.663132		11.426083				
	19.07028		7.643695		11.415706				
16	16.025161	16.24539133	7.420531	7.456313667	8.588934	8.771813667	499932728507365	9.855377979	0.6159611237
	16.796189		7.577106		9.202369				
	15.914824		7.371304		8.524138				
20	14.009355	14.214995	7.196991	7.247576333	6.740997	6.933831	499937769104586	11.26306917	0.5631534587
	14.755462		7.383623		7.356402				
	13.880168		7.162115		6.704094				

Rank	Total Time		Distribution Time		Sorting Time		Global Sum	Parallel Speedup	Parallel Efficiency
1	158.229772	158.129702	1.348056	1.376312	156.881712	156.7533863	231347569226388	1	1
	157.972994		1.43294		156.54005				
	158.18634		1.34794		156.838397				
2	140.360454	146.4682817	3.76935	3.919421333	136.511748	142.522295	231345039566716	1.079617377	0.5398086883
	149.53446		3.994161		145.540128				
	149.509931		3.994753		145.515009				
4	102.894118	105.101962	6.134274	6.193887667	96.373869	98.758017	231348974505153	1.504536157	0.3761340392
	109.763596		6.282174		103.481095				
	102.648172		6.165215		96.419087				
8	64.09296	64.33639733	6.65045	6.562889333	57.421886	57.75409533	231346368407353	2.457857582	0.3072321978
	64.243926		6.551721		57.669688				
	64.672306		6.486497		58.170712				
12	50.201063	49.24960133	6.127728	6.178928	43.918347	43.00571733	231344540852148	3.210781361	0.2675651134
	50.111152		6.205236		43.877108				
	47.436589		6.20382		41.221697				
16	37.460484	37.97695533	5.983089	5.912324667	31.242246	31.950281	231346601181947	4.163833056	0.260239566
	39.556375		5.796712		33.713464				
	36.914007		5.957173		30.895133				
20	31.671688	31.88427733	5.666861	5.641747	25.544223	26.06347633	231347819319091	4.959488351	0.2479744175
	32.878791		5.575005		27.265464				
	31.102353		5.683375		25.380742				

Rank	Total Time		Distribution Time		Sorting Time		Global Sum	Parallel Speedup	Parallel Efficiency
1	161.747175	165.8810507	1.430699	1.527533333	156.53559	160.1751033	231347569226388	1	1
	173.407158		1.641882		167.492651				
	162.488819		1.510019		156.497069				
2	86.285086	86.39116167	7.811195	7.813861	76.574854	76.64490367	231345039566716	1.920115987	0.9600579936
	86.32145		7.855912		76.519724				
	86.566949		7.774476		76.840133				
4	46.862849	48.12831133	8.802278	8.965161	37.081679	38.14294833	231348974505153	3.446641822	0.8616604555
	50.571736		9.278585		40.207525				
	46.950349		8.81462		37.139641				
8	26.996074	26.99438	7.925604	7.903424667	18.305318	18.33429533	231346368407353	6.145021692	0.7681277115
	26.903562		7.85949		18.379504				
	27.083504		7.92518		18.318064				
12	20.07739	19.9678415	7.422526	7.3922685	11.846787	11.907682	231344540852148	8.307410226	0.6922841855
	19.858293		7.362011		11.968577				
	19.91511		7.387648		11.951085				
16	16.756463	17.2043605	7.162858	7.3529505	8.912858	9.2597725	231346601181947	9.641802767	0.6026126729
	17.652258		7.543043		9.606687				
	16.526772		7.102689		8.930144				
20	14.528876	14.86807467	6.993546	7.098496667	7.008323	7.20054	231347819319091	11.15686156	0.5578430778
	15.564672		7.352733		7.563447				
	14.510676		6.949211		7.02985				