

DATASET

CLUSTERS

		Random 1000x10	Random 1000x100	Random 1000x1000	Random 10000x10	Random 10000x100	Random 10000x1000	Random 100000x10	Random 100000x100	Random 100000x1000	Random 1000000X10	Random 1000000X100
10	Sequenziale	0.0995483	0.638251	2.03217	10.2006	52.0753	134.221	162.108	2622.35	14810.8	3873.36	-
	Open-MP	0.0426349	0.173283	0.547636	3.46449	14.405	38.6007	55.2159	710.503	4081.3	1320.14	-
	Speedup Open-MP	2.33	3.68	3.71	2.94	3.62	3.48	2.94	3.69	3.63	2.93	-
	CUDA	0.00684048	0.0262636	0.0918535	0.823457	0.988186	2.76661	24.9337	45.3077	289.722	584.845	-
	Speedup CUDA	14.55	24.30	22.12	12.39	52.70	48.51	6.50	57.88	51.12	6.62	-
	# ITERAZIONI	22	16	5	228	130	33	363	639	366	861	-
100	Sequenziale	0.390759	2.33382	7.84521	29.5799	150.701	705.307	940.892	-	-	-	-
	Open-MP	0.102776	0.595576	1.99878	7.78527	38.7765	180.048	248.872	-	-	-	-
	Speedup Open-MP	3.80	3.92	3.92	3.80	3.89	3.92	3.78	-	-	-	-
	CUDA	0.00773597	0.0408883	0.13143	0.489796	2.22139	10.0715	14.3992	-	-	-	-
	Speedup CUDA	50.51	57.08	59.69	60.39	67.84	70.03	65.34	-	-	-	-
	# ITERAZIONI	10	6	2	76	39	18	242	-	-	-	-
1000	Sequenziale	0.786591	7.8893	78.2989	65.8951	733.294	1555.92	3840.99	-	-	-	-
	Open-MP	0.198559	1.98681	19.8394	16.776	189.338	401.735	995.712	-	-	-	-
	Speedup Open-MP	3.96	3.97	3.95	3.93	3.87	3.87	3.86	-	-	-	-
	CUDA	0.0147833	0.134762	1.15328	1.00158	10.5292	21.8604	57.8113	-	-	-	-
	Speedup CUDA	53.21	58.54	67.89	65.79	69.64	71.18	66.44	-	-	-	-
	# ITERAZIONI	2	2	2	17	19	4	99	-	-	-	-