

Relazione laboratorio Algoritmi Avanzati

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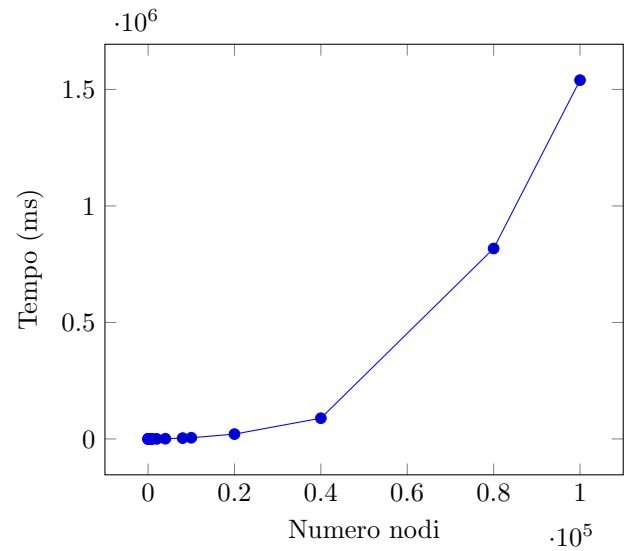
Muraro Enrico

Piva Giulio

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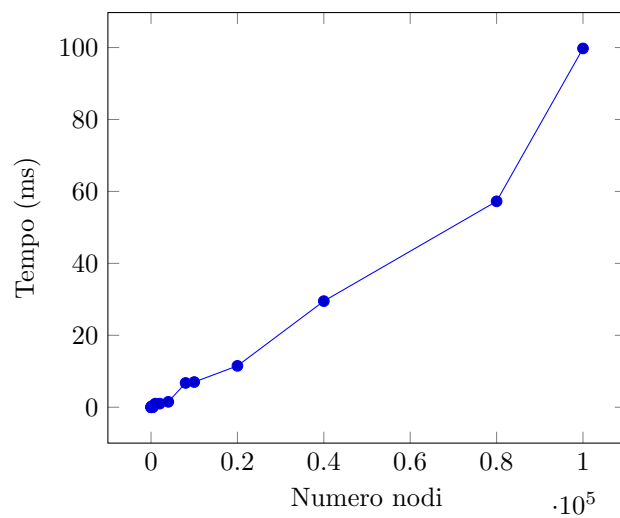
1 Kruskal

#	Numero nodi	Tempo (ms)
1	10	0
2	20	0.25
3	40	0
4	80	0.5
5	100	0
6	200	1.75
7	400	7.5
8	800	49
9	1000	61.5
10	2000	234.75
11	4000	907.25
12	8000	3564.25
13	10000	5080.5
14	20000	20770
15	40000	88996.75
16	80000	817346.75
17	100000	1539848.5



2 Kruskal con Union-Find

#	Numero nodi	Tempo (ms)
1	10	0
2	20	0
3	40	0
4	80	0
5	100	0.25
6	200	0
7	400	0
8	800	0.75
9	1000	1
10	2000	1
11	4000	1.5
12	8000	6.75
13	10000	7
14	20000	11.5
15	40000	29.5
16	80000	57.25
17	100000	99.75



3 Prim

#	Numero nodi	Tempo (ms)
1	10	0
2	20	0
3	40	0
4	80	0
5	100	0
6	200	0
7	400	0.5
8	800	3.5
9	1000	2
10	2000	3
11	4000	6.75
12	8000	62.75
13	10000	69.25
14	20000	80.25
15	40000	270.25
16	80000	972
17	100000	1403.75

