

File	NNH	NNH + 2-o	NNH + Noc	NNH + Noc	Random In	Random In	Random In	Random In
a280_out.t	3406.29	2768.37	3101.55	2937.93	3040.39	2887.79	2873.55	2977.95
berlin52_o	22262.9	8302.1	8183.43	10513.4	8102.06	7986.42	7979.52	7993.5
bier127_ou	418626	129874	142984	184420	136964	141894	141710	141110
ch130_out.	48404	6719.41	7951.82	12784.6	6873.28	6535.56	6522.44	6546.51
ch150_out.	52833.5	7373.75	8126.11	12419.7	7162.71	7085.14	7019.47	7116.82
eil101_out.	2105.11	743.274	781.182	975.086	712.206	689.484	690.512	699.889
eil51_out.ts	1406.5	463.339	494.457	635.913	469.891	471.666	449.598	471.666
eil76_out.ts	2035.67	608.422	615.164	772.846	610.501	604.4	592.58	607.272
kroA100_o	194153	24098	26532.7	55011.8	22906.7	22181.2	21567	22243.8
kroB100_o	157587	24014.4	27895.6	40108.8	25922.7	23513.7	23255.7	23713.3
kroC100_o	183891	22679.7	26132.5	45732.2	22053.1	21375.1	21714.8	21375.1
kroD100_o	166110	23557.9	24564.2	46699.2	25741.7	23506.4	22521.7	23746.1
kroE100_o	183384	23692.6	25092.3	43599.1	27766.2	23461.5	24649.1	24764.5
lin105_out.	36640.2	16325.4	16756.6	24584.1	16422	16092.2	15979.6	16244.2
lin318_out.	120043	47094.9	60813	80086.8	46186.6	45957.8	45484.9	45972.4
pr124_out.	116736	73328.2	98206.6	107148	73505.3	73288.7	73208	73288.7
pr144_out.	104283	71520.6	91067.3	103078	72008.4	70891.4	71216.1	72008.4
pr76_out.ts	151298	112677	139350	151298	120457	115733	119973	120053
rat195_out	4056.53	2491.03	2654.67	3620.99	2588.83	2574.06	2488.01	2581.93
rat99_out.t	2143.02	1350.88	1382.34	1999.74	1414.51	1326.6	1314.34	1378.23
st70_out.ts	3546.32	738.322	932.69	1297.51	881.645	709.859	788.824	802.35

Greedy ap| Greedy ap| Greedy ap| Greedy approach + Node Swap

5095.26	3065.73	3337	3986.38
28059.9	8106.15	8704.45	13017.5
577255	128583	139926	197521
46273.5	6656.93	7930.98	12061.3
51018	7348.36	8697.85	12305.3
2827.75	727.867	739.588	906.132
1731.18	476.972	494.068	576.914
2404.87	607.657	653.567	777.494
157139	25371	29829.3	54893.3
183332	26933.7	31652.5	44881
159563	22159.2	26570.2	44965
164029	25372.5	29061.7	38316.4
174304	25998.7	30243.4	43363.8
57979.7	15090.1	17414.6	21793.6
193384	46434.2	60690.7	74301.4
194076	74506.3	76208.3	80710
187265	72274.2	83579.5	102149
231769	116613	132456	154485
5289.63	2598.45	2667.56	3303.65
2773.02	1324.71	1424.89	1605.91
3538.01	768.823	821.38	1178.68