String Search - 483

With 128 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	604,98±7,630%	742,22±9,240%	947,91±18,58%	1421,62±15,03%	49152,00
256	651,66±10,04%	816,08±10,49%	1016,70±14,33%	1494,85±15,68%	
512	718,54±8,250%	880,72±9,830%	1092,72±17,01%	1578,91±12,59%	
1024	770,14±11,33%	918,81±14,59%	1187,27±9,210%	1589,91±18,40%	

Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	26,82±18,49%	35,81±17,82%	48,14±25,24%	71,14±17,74%	100,00
256	29,73±20,96%	40,20±16,52%	52,43±19,59%	74,37±17,66%	
512	34,39±17,24%	44,09±16,96%	56,87±21,77%	78,93±12,97%	
1024	37,80±17,12%	47,52±19,09%	64,03±12,16%	79,16±18,94%	

Distance	0,8	0,85	0,9	0,95	Exhaustive
128	8259,21±33,34%	6401,33±42,75%	4577,15±64,02%	1935,60±149,21%	0,00
256	7905,13±44,44%	5609,04±43,92%	3896,46±65,07%	1747,05±119,22%	
512	6468,34±37,92%	4933,82±47,51%	3549,06±97,96%	1173,77±84,690%	
1024	5908,27±46,65%	4057,89±51,61%	2319,65±68,48%	1318,10±159,53%	

∇	0,8	0,85	0,9	0,95	Exhaustive
128	133818155,16±9,160%	136810851,41±9,940%	136762320,66±9,91%	144348432,83±8,81%	154853386,42
256	136743365,06±10,28%	140297757,52±8,990%	137112927,74±9,23%	142171716,21±9,53%	
512	134029947,97±10,46%	138197664,11±10,10%	140234322,13±9,29%	142594826,35±9,70%	
1024	136587132,67±9,770%	140514560,50±8,940%	140458162,75±9,48%	144052102,74±9,45%	

σ-mst	0,8	0,0085	0,9	0,0095	Exhaustive
128	1513489,09±8,760%	1370719,58±7,220%	1263746,68±16,53%	1090206,76±11,01%	953025,59
256	1468847,66±10,02%	1316623,09±7,470%	1212562,28±13,57%	1069301,28±10,75%	
512	1400018,69±8,400%	1281498,19±7,440%	1185746,08±13,56%	1042186,35±6,830%	
1024	1343457,73±7,060%	1260641,99±11,30%	1120090,86±6,090%	1050064,67±11,71%	

Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	92127200,04±0,35%	92291980,87±0,24%	92415322,46±0,43%	92599679,79±0,19%	92728133,67
256	92163753,17±0,36%	92372919,13±0,21%	92462864,66±0,37%	92598831,32±0,17%	
512	92246632,92±0,33%	92397899,27±0,21%	92507614,92±0,26%	92635098,19±0,11%	
1024	92323665,79±0,26%	92429832,65±0,28%	92592586,65±0,10%	92628406,50±0,18%	

With 256 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	944,94±8,350%	1092,65±16,85%	1397,96±15,58%	1882,76±18,98%	49152,00
256	997,00±13,35%	1226,38±10,47%	1486,53±17,22%	1945,47±16,12%	
512	1061,48±13,27%	1280,46±13,11%	1488,84±20,62%	1944,32±19,61%	
1024	1178,81±9,700%	1335,90±16,36%	1556,86±19,08%	2040,13±13,40%	

Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	47,52±16,08%	56,63±21,53%	70,12±18,42%	83,89±18,72%	100,00
256	50,93±19,62%	62,12±14,84%	74,33±19,79%	87,35±14,60%	
512	54,85±18,90%	66,48±16,04%	73,26±24,23%	86,40±18,54%	
1024	61,69±12,94%	70,19±18,58%	77,42±20,92%	90,03±11,84%	

Distance	0,8	0,85	0,9	0,95	Exhaustive
128	4291,00±56,11%	3346,51±92,820%	1953,19±110,37%	1162,97±183,44%	0,00
256	3716,61±58,43%	2570,76±59,980%	1876,39±173,55%	786,75±157,12%	
512	3213,21±60,72%	2094,57±84,740%	1983,43±122,05%	1049,96±187,23%	
1024	2380,37±47,90%	2047,57±104,57%	1597,59±134,27%	593,03±114,02%	

∇	0,8	0,85	0,9	0,95	Exhaustive
128	138522208,68±10,07%	137734354,22±10,56%	140488390,96±9,61%	144471626,46±9,31%	154853386,42
256	138363567,10±9,610%	141462462,53±9,260%	142564402,30±9,69%	145936044,42±8,96%	
512	141388074,78±9,270%	140211092,98±9,930%	142711774,58±9,35%	145994182,67±8,50%	
1024	140939010,66±9,610%	139710743,92±10,43%	144787908,62±8,89%	147424449,62±8,42%	

σ-mst	0,8	0,85	0,9	0,95	Exhaustive
128	1239501,54±6,460%	1187568,70±14,21%	1100119,17±13,64%	1024566,44±11,95%	953025,59
256	1222951,12±10,05%	1136903,42±7,770%	1077052,97±14,25%	1005983,57±7,990%	
512	1191128,63±9,790%	1116221,37±11,33%	1083480,81±13,35%	1016901,44±12,69%	
1024	1137121,83±6,310%	1098793,52±14,41%	1063422,32±14,30%	992373,30±6,70%	

Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	92472374,68±0,16%	92513782,23±0,22%	92585736,93±0,27%	92659059,19±0,14%	92728133,67
256	92501565,09±0,22%	92559501,78±0,15%	92618141,45±0,19%	92679133,86±0,08%	
512	92513805,99±0,20%	92568417,66±0,24%	92584237,63±0,23%	92652402,01±0,16%	
1024	92577463,53±0,14%	92587854,24±0,27%	92607818,88±0,22%	92683603,83±0,07%	

With 512 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	1344,44±16,62%	1601,01±12,28%	1911,51±15,24%	2317,44±17,06%	49152,00
256	1419,37±14,32%	1653,65±15,91%	1887,03±19,69%	2304,18±14,53%	
512	1475,49±18,52%	1702,24±15,94%	1948,65±18,23%	2285,67±12,09%	
1024	1583,30±17,71%	1689,24±20,52%	1961,61±18,05%	2324,69±10,85%	

Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	68,60±19,56%	78,95±12,89%	84,65±14,85%	91,43±13,21%	100,00
256	72,99±16,29%	80,17±16,32%	84,59±18,97%	90,91±10,83%	
512	74,59±20,64%	82,55±17,46%	86,64±17,17%	92,33±9,940%	
1024	77,90±18,84%	80,99±21,40%	87,76±17,25%	93,54±7,060%	

Distance	0,8	0,85	0,9	0,95	Exhaustive
128	2084,37±102,63%	1355,18±83,090%	997,78±143,36%	513,01±198,41%	0,00
256	1651,55±82,460%	1247,00±135,50%	1117,42±154,55%	572,60±116,44%	
512	1668,98±120,33%	1222,57±167,27%	882,57±154,33%	505,58±134,41%	
1024	1466,08±130,75%	1334,30±140,99%	989,30±189,24%	417,75±100,83%	

∇	0,8	0,85	0,9	0,95	Exhaustive
128	141468647,63±9,560%	144622302,14±9,150%	146719725,65±8,49%	150182035,44±6,79%	154853386,42
256	141353813,04±10,06%	143080000,24±10,02%	146217757,17±8,79%	148300833,52±8,17%	
512	141501518,74±9,880%	143693613,28±9,740%	147640673,04±8,10%	148948895,29±7,68%	
1024	139467942,59±9,860%	143733575,40±9,530%	146001891,34±8,80%	150262808,16±6,92%	

σ-mst	0,8	0,85	0,9	0,95	Exhaustive
128	1103138,31±10,41%	1039063,16±8,420%	1017312,89±8,720%	989682,79±8,14%	953025,59
256	1075861,97±8,960%	1039232,90±9,080%	1021944,15±10,56%	986319,19±4,93%	
512	1080403,07±14,43%	1032610,53±12,98%	1013152,83±10,96%	979287,40±4,02%	
1024	1055614,57±12,04%	1043237,03±13,03%	1009298,33±11,21%	974848,18±3,48%	

Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	92600356,68±0,16%	92639123,93±0,12%	92665484,60±0,09%	92693586,94±0,07%	92728133,67
256	92609061,01±0,14%	92637589,55±0,15%	92656075,45±0,12%	92688923,16±0,05%	
512	92591975,71±0,22%	92650378,95±0,14%	92661916,30±0,13%	92689716,40±0,07%	
1024	92628842,84±0,15%	92632002,82±0,18%	92658168,97±0,13%	92696552,75±0,05%	

With 1024 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	1821,31±16,73%	1984,25±17,74%	2296,43±18,52%	2714,73±15,74%	49152,00
256	1885,81±15,93%	2093,36±15,34%	2265,48±18,18%	2710,04±15,05%	
512	1870,70±19,77%	1926,98±25,71%	2277,28±16,27%	2731,75±10,76%	
1024	1921,12±23,02%	2061,10±17,72%	2218,47±15,82%	2736,19±11,79%	

Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	84,21±15,95%	86,65±15,83%	90,09±15,54%	92,94±10,76%	100,00
256	85,54±14,94%	89,01±13,18%	91,48±14,25%	92,97±12,51%	
512	85,59±18,61%	83,41±25,28%	91,40±13,45%	95,28±6,240%	
1024	85,29±21,79%	89,30±15,07%	92,08±13,27%	94,82±8,530%	

Distance	0,8	0,85	0,9	0,95	Exhaustive
128	987,57±153,49%	847,68±165,01%	628,69±171,09%	444,99±174,60%	0,00
256	962,88±143,01%	637,62±105,79%	600,98±198,58%	536,45±269,92%	
512	1112,60±159,18%	1235,12±171,47%	602,63±259,49%	280,14±131,35%	
1024	1106,85±212,03%	674,40±138,44%	550,44±199,03%	308,99±157,57%	

∇	0,8	0,85	0,9	0,95	Exhaustive
128	144103876,66±9,30%	145290626,59±9,63%	148492499,84±7,84%	150087733,31±6,89%	154853386,42
256	144189693,90±9,41%	146796713,55±8,60%	149903257,86±7,16%	152703811,17±4,75%	
512	144245970,31±9,30%	147838686,99±8,08%	151709847,76±5,86%	152235424,20±5,50%	
1024	146114605,69±8,88%	147952801,24±8,15%	150139973,54±7,10%	153288896,02±4,18%	

σ-mst	0,8	0,85	0,9	0,95	Exhaustive
128	1021337,27±10,95%	1012436,60±10,07%	993449,24±7,86%	978910,57±5,44%	953025,59
256	1013838,95±9,570%	998084,26±7,800%	988480,84±8,33%	983013,63±8,66%	
512	1020606,61±12,72%	1042548,20±16,03%	986888,61±7,12%	967576,50±2,76%	
1024	1027624,85±14,81%	997664,42±8,170%	988080,30±9,46%	971841,51±5,00%	

Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	92656043,21±0,17%	92663645,94±0,12%	92681474,73±0,11%	92700613,25±0,04%	92728133,67
256	92657283,35±0,16%	92684903,78±0,05%	92694399,70±0,07%	92693244,32±0,10%	
512	92647464,03±0,18%	92635096,41±0,19%	92691110,71±0,08%	92711172,04±0,03%	
1024	92644636,28±0,19%	92675945,95±0,09%	92686331,72±0,11%	92704962,58±0,06%	