

Susan - 397

With 128 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	514,85±9,850%	623,29±10,09%	818,22±11,58%	1173,50±16,61%	49152,00
256	555,24±9,710%	697,34±10,02%	872,41±13,14%	1219,51±20,34%	
512	600,20±12,58%	719,26±12,93%	897,05±14,88%	1223,44±18,81%	
1024	652,16±10,34%	752,60±13,27%	938,42±15,96%	1206,81±23,83%	
Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	20,40±22,85%	27,31±23,42%	38,55±21,85%	58,40±20,41%	100,00
256	22,80±29,37%	30,98±22,36%	42,87±23,21%	62,35±23,41%	
512	25,90±25,96%	33,92±23,61%	45,62±21,82%	62,63±21,18%	
1024	29,88±21,88%	37,25±23,39%	48,35±23,55%	62,40±27,38%	
Distance	0,8	0,85	0,9	0,95	Exhaustive
128	23248,41±78,02%	17150,92±62,89%	10945,00±68,92%	7390,84±162,75%	0,00
256	22321,27±79,27%	15167,86±73,15%	13014,60±79,59%	7209,87±110,02%	
512	19777,19±63,63%	15829,03±86,91%	10945,99±76,80%	6433,25±110,30%	
1024	15748,85±76,17%	14332,45±78,82%	10218,88±93,36%	7183,37±97,660%	
∇	0,8	0,85	0,9	0,95	Exhaustive
128	44186736,91±12,15%	45211182,61±12,92%	45268846,99±10,28%	46203468,91±10,18%	49479512,72
256	44314130,06±12,26%	44229987,64±10,66%	45849877,76±12,96%	47038500,99±9,960%	
512	45101756,31±12,08%	46532032,58±12,72%	46143886,37±11,55%	47820520,62±9,380%	
1024	45224212,25±11,63%	45753667,13±11,68%	46009512,17±10,18%	47130406,37±8,980%	
σ-mst	0,8	0,0085	0,9	0,0095	Exhaustive
128	292153,85±16,72%	270653,05±17,44%	230153,09±14,07%	197936,55±16,57%	142294,47
256	283194,63±17,46%	244677,94±13,23%	225573,96±19,16%	194928,39±18,86%	
512	278872,59±20,20%	252058,69±16,52%	217866,74±14,94%	195415,60±14,63%	
1024	261393,94±15,91%	244011,35±17,56%	216336,60±15,11%	197662,66±18,10%	
Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	50064692,40±1,15%	50263198,45±1,04%	50634303,29±0,80%	50796469,99±0,93%	51231195,15
256	50025785,04±1,16%	50426022,40±0,95%	50595074,66±0,98%	50834142,96±0,81%	
512	50099155,55±1,21%	50396385,25±1,01%	50582109,85±0,94%	50820881,71±0,82%	
1024	50362018,95±0,95%	50403499,73±1,09%	50640682,95±1,02%	50750845,77±0,96%	

# Susan - 397

With 256 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	767,65±14,89%	903,18±17,93%	1186,84±15,40%	1469,14±26,56%	49152,00
256	818,48±15,85%	993,53±13,52%	1184,73±20,06%	1587,04±23,52%	
512	874,77±15,46%	1028,36±16,57%	1243,46±18,40%	1557,71±26,72%	
1024	934,53±16,12%	1065,94±15,31%	1235,51±19,26%	1490,64±29,74%	
Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	37,12±23,83%	43,48±25,23%	59,92±18,94%	68,31±25,53%	100,00
256	39,74±26,07%	50,48±19,07%	61,02±21,83%	75,33±19,27%	
512	44,97±22,82%	52,44±22,14%	63,10±22,47%	73,31±24,02%	
1024	47,76±21,21%	55,33±18,98%	63,79±20,18%	70,25±27,59%	
Distance	0,8	0,85	0,9	0,95	Exhaustive
128	13271,20±74,720%	11292,56±92,52%	5067,49±100,73%	5367,06±112,14%	0,00
256	12314,40±74,610%	8045,04±88,08%	6269,05±93,880%	3632,74±137,21%	
512	10521,26±79,030%	9573,59±82,32%	6373,64±136,09%	5352,04±149,09%	
1024	11111,42±172,82%	7800,44±85,74%	6573,13±130,56%	6728,06±165,57%	
∇	0,8	0,85	0,9	0,95	Exhaustive
128	44957263,78±11,54%	45970903,34±10,80%	45590145,58±10,63%	47583586,33±8,77%	49479512,72
256	46611614,76±11,97%	45677418,82±10,77%	46509745,38±9,880%	48116844,01±7,61%	
512	45279771,15±10,37%	46736246,71±10,70%	47354295,76±9,430%	48066069,80±8,16%	
1024	45770544,64±10,03%	46335446,27±10,15%	47330413,68±9,870%	48191483,26±8,86%	
σ-mst	0,8	0,85	0,9	0,95	Exhaustive
128	238895,39±15,85%	226152,76±19,74%	194242,06±14,54%	191877,61±19,62%	142294,47
256	233250,17±17,70%	205441,00±11,55%	201865,15±24,30%	179010,42±16,10%	
512	223436,03±16,43%	210872,75±14,56%	194663,46±17,39%	184086,62±19,51%	
1024	219925,88±22,99%	205904,93±12,63%	193836,87±14,92%	188227,13±21,44%	
Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	50497036,09±0,98%	50556079,83±1,00%	50876815,26±0,77%	50890406,58±0,77%	51231195,15
256	50485821,30±1,01%	50798756,30±0,73%	50798681,02±0,90%	50992766,11±0,67%	
512	50594250,43±0,94%	50688884,01±0,87%	50880303,76±0,75%	50897531,58±0,88%	
1024	50628896,05±1,02%	50727785,88±0,82%	50845816,41±0,78%	50886340,58±0,79%	

Susan - 397

With 512 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	1091,48±19,67%	1285,83±17,01%	1542,73±23,23%	1926,25±31,18%	49152,00
256	1157,05±18,99%	1310,80±21,52%	1526,86±25,09%	1966,72±28,13%	
512	1154,32±18,27%	1383,67±18,42%	1603,17±23,49%	1883,57±27,44%	
1024	1218,68±20,57%	1369,32±20,75%	1484,95±30,04%	1855,67±35,80%	
Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	55,61±25,79%	63,60±18,93%	71,84±20,58%	79,43±21,92%	100,00
256	59,10±22,92%	64,95±22,79%	72,97±23,81%	80,61±19,90%	
512	61,36±21,53%	70,76±17,80%	75,41±20,34%	81,06±18,29%	
1024	61,59±23,80%	68,55±21,54%	72,80±22,53%	78,22±23,91%	
Distance	0,8	0,85	0,9	0,95	Exhaustive
128	7006,26±94,150%	6381,81±104,04%	4030,20±133,74%	3356,97±188,61%	0,00
256	8643,47±109,19%	5810,77±109,74%	5248,38±151,04%	3173,69±156,70%	
512	6517,89±101,71%	4856,70±145,60%	3633,18±152,84%	3519,35±170,58%	
1024	7041,62±110,40%	5379,19±127,90%	4964,03±116,65%	3643,97±151,18%	
∇	0,8	0,85	0,9	0,95	Exhaustive
128	46463028,95±9,620%	47624319,59±8,80%	47947888,44±7,78%	48030532,75±7,76%	49479512,72
256	46593134,29±10,28%	47856881,34±8,78%	48134887,56±8,29%	48661839,29±7,25%	
512	46664293,05±9,710%	48160060,66±8,16%	47862550,17±7,08%	48561318,10±6,40%	
1024	46868940,24±9,990%	47960353,23±8,79%	48611811,48±7,33%	48812797,95±6,28%	
σ-mst	0,8	0,85	0,9	0,95	Exhaustive
128	204086,96±18,70%	191196,31±13,03%	182428,00±20,44%	172531,90±21,27%	142294,47
256	200409,37±19,21%	192752,79±17,81%	181858,99±18,65%	171802,62±14,38%	
512	198435,22±14,19%	184622,58±12,04%	178137,41±14,63%	173341,90±13,55%	
1024	196679,51±19,07%	190173,54±17,81%	186930,74±16,18%	177215,27±20,14%	
Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	50808472,95±0,89%	50846007,61±0,79%	50951097,22±0,81%	51013783,68±0,94%	51231195,15
256	50747830,92±0,99%	50860898,47±0,80%	50926445,42±0,88%	51032118,46±0,65%	
512	50831737,38±0,77%	50925854,43±0,74%	51003613,39±0,68%	51005414,19±0,71%	
1024	50813897,53±0,92%	50889137,26±0,78%	50891310,93±0,78%	50985512,90±0,82%	

# Susan - 397

With 1024 iterations

Simulation-N	0,8	0,85	0,9	0,95	Exhaustive
128	1420,66±25,36%	1647,80±25,91%	1952,56±31,45%	2229,49±40,79%	49152,00
256	1451,66±27,39%	1649,18±28,71%	1850,86±32,95%	2333,65±39,62%	
512	1501,30±25,45%	1699,16±27,11%	1933,07±30,72%	2369,72±42,26%	
1024	1551,56±25,41%	1699,70±25,45%	1845,20±31,86%	2097,78±44,12%	
Accept rate	0,8	0,85	0,9	0,95	Exhaustive
128	68,67±23,50%	74,61±22,75%	79,19±20,96%	80,70±21,43%	100,00
256	70,18±25,35%	74,76±23,04%	78,18±26,04%	82,68±19,82%	
512	73,88±22,34%	76,90±20,48%	80,42±20,25%	82,22±22,03%	
1024	73,81±21,44%	78,62±20,36%	79,70±19,33%	82,19±19,23%	
Distance	0,8	0,85	0,9	0,95	Exhaustive
128	5769,82±140,15%	3518,17±144,49%	3974,36±154,29%	3452,09±159,42%	0,00
256	6134,70±138,37%	5044,08±162,24%	4024,26±161,17%	3684,91±171,78%	
512	4694,55±143,41%	3984,66±135,32%	3811,02±164,81%	3100,33±192,67%	
1024	4732,55±150,29%	3439,00±164,05%	3697,79±150,04%	3522,77±150,39%	
∇	0,8	0,85	0,9	0,95	Exhaustive
128	48185020,53±9,58%	48496628,08±7,46%	48720978,91±5,73%	49081646,80±6,10%	49479512,72
256	48007562,45±8,76%	48181927,87±8,50%	48671261,21±6,57%	49347560,04±5,15%	
512	48801746,84±7,31%	48913257,88±6,37%	48777957,59±5,82%	49037963,89±5,58%	
1024	48509724,05±8,01%	48751327,62±7,51%	48198895,57±7,55%	48837914,14±5,95%	
σ-mst	0,8	0,85	0,9	0,95	Exhaustive
128	187654,21±19,87%	180234,05±17,57%	175066,52±16,82%	172172,17±16,27%	142294,47
256	186658,86±20,78%	181050,47±25,09%	180677,87±27,21%	167886,21±16,11%	
512	180795,45±18,34%	177635,36±13,59%	175052,93±18,93%	171293,20±18,48%	
1024	182304,11±17,60%	174243,86±15,05%	174104,80±14,11%	173214,23±16,78%	
Hypervolume	0,8	0,85	0,9	0,95	Exhaustive
128	50931588,27±0,74%	50997400,40±0,70%	50988271,34±0,70%	51016262,78±0,68%	51231195,15
256	50870449,41±0,92%	50953505,12±0,78%	50951930,68±1,00%	51005133,90±0,76%	
512	50959285,81±0,72%	50984871,82±0,70%	50972386,45±0,75%	51020457,06±0,77%	
1024	50969539,56±0,72%	51017193,84±0,70%	50973626,14±0,76%	50990315,92±0,75%	