Table 1: Problem Lawn Mower 8x4
Total Evaluation Time per Problem
Max Depth 17 Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
orig	n	n	n	0S
orig	y	n	n	OS
cgp2.1	n	n	n	OS
cgp2.1	n	У	n	0S
cgpf2.1	n	n	n	OS
cgpf2.1	n	У	n	0S
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgp1.1.2	n	n	0	OS
acgp1.1.2	n	У	0	OS
acgp1.1.2	n	n	1	OS
acgp1.1.2	n	У	1	OS
acgp1.1.2	n	n	2	0S
acgp1.1.2	n	У	2	0S
acgp1.1.2	n	n	3	0S
acgp1.1.2	n	У	3	0S
acgpf2.1	n	n	0	0S
acgpf2.1	n	У	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	У	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	У	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	У	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	У	2	0S
acgpf2.1	y	n	2 2	0S
acgpf2.1	y	У	2	0S
acgpf2.1	n	n	3	0S
acgpf2.1	n	y	3	0S
acgpf2.1	y	n	3	0S
acgpf2.1	y	y	3	OS

Table 2: Problem Lawn Mower 8x4
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
cgpf2.1	n	n	n	0S
cgpf2.1	n	У	n	0S
cgpf2.1	y	n	n	0S
cgpf2.1	y	У	n	0S
acgpf2.1	n	n	0	0S
acgpf2.1	n	y	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	y	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	У	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	У	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	y	2	0S
acgpf2.1	y	n	2	0S
acgpf2.1	y	У	2	OS
acgpf2.1	n	n	3	0S
acgpf2.1	n	У	3	0S
acgpf2.1	y	n	3	OS
acgpf2.1	y	У	3	OS

Table 3: Problem Lawn Mower 8x8 Total Evaluation Time per Problem Max Depth 17 Max Generations 52 No Mutation

kern	adfs	cons	what	total eval time
orig	n	n	n	OS
orig	y	n	n	OS
cgp2.1	n	n	n	OS
cgp2.1	n	У	n	OS
cgpf2.1	n	n	n	OS
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgp1.1.2	n	n	0	OS
acgp1.1.2	n	У	0	OS
acgp1.1.2	n	n	1	OS
acgp1.1.2	n	У	1	OS
acgp1.1.2	n	n	2	OS
acgp1.1.2	n	y	2	OS
acgp1.1.2	n	n	3	OS
acgp1.1.2	n	y	3	OS
acgpf2.1	n	n	0	OS
acgpf2.1	n	y	0	OS
acgpf2.1	y	n	0	OS
acgpf2.1	y	y	0	OS
acgpf2.1	n	n	1	0S
acgpf2.1	n	y	1	0S
acgpf2.1	y	n	1	OS
acgpf2.1	y	y	1	OS
acgpf2.1	n	n	2	OS
acgpf2.1	n	y	2	OS
acgpf2.1	y	n	2	OS
acgpf2.1	y	y	2	OS
acgpf2.1	n	n	3	OS
acgpf2.1	n	y	3	OS
acgpf2.1	y	n	3	OS
acgpf2.1	у	y	3	OS

Table 4: Problem Lawn Mower 8x8
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
cgpf2.1	n	n	n	0S
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	0S
acgpf2.1	n	n	0	OS
acgpf2.1	n	У	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	У	0	0S
acgpf2.1	n	n	1	OS
acgpf2.1	n	У	1	OS
acgpf2.1	y	n	1	OS
acgpf2.1	y	У	1	OS
acgpf2.1	n	n	2	0S
acgpf2.1	n	У	2	OS
acgpf2.1	y	n	2	OS
acgpf2.1	y	У	2	OS
acgpf2.1	n	n	3	OS
acgpf2.1	n	У	3	OS
acgpf2.1	y	n	3	OS
acgpf2.1	y	y	3	OS

Table 5: Problem Lawn Mower 8x10 Total Evaluation Time per Problem Max Depth 17 Max Generations 52 No Mutation

kern	adfs	cons	what	total eval time
orig	n	n	n	0S
orig	y	n	n	0S
cgp2.1	n	n	n	OS
cgp2.1	n	У	n	OS
cgpf2.1	n	n	n	OS
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgp1.1.2	n	n	0	OS
acgp1.1.2	n	У	0	OS
acgp1.1.2	n	n	1	OS
acgp1.1.2	n	У	1	OS
acgp1.1.2	n	n	2	0S
acgp1.1.2	n	y	2	0S
acgp1.1.2	n	n	3	0S
acgp1.1.2	n	y	3	0S
acgpf2.1	n	n	0	0S
acgpf2.1	n	y	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	y	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	у	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	y	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	y	2	0S
acgpf2.1	y	n	2	0S
acgpf2.1	y	y	2	0S
acgpf2.1	n	n	3	0S
acgpf2.1	n	у	3	0S
acgpf2.1	y	n	3	0S
acgpf2.1	y	y	3	0S

Table 6: Problem Lawn Mower 8x10
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
cgpf2.1	n	n	n	0S
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgpf2.1	n	n	0	OS
acgpf2.1	n	y	0	0S
acgpf2.1	У	n	0	OS
acgpf2.1	y	y	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	y	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	y	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	у	2	0S
acgpf2.1	y	n	2	0S
acgpf2.1	y	y	2	0S
acgpf2.1	n	n	3	0S
acgpf2.1	n	y	3	0S
acgpf2.1	y	n	3	0S
acgpf2.1	y	y	3	OS

Table 7: Problem Lawn Mower 8x12 Total Evaluation Time per Problem Max Depth 17 Max Generations 52 No Mutation

kern	adfs	cons	what	total eval time
orig	n	n	n	OS
orig	y	n	n	OS
cgp2.1	n	n	n	OS
cgp2.1	n	У	n	OS
cgpf2.1	n	n	n	OS
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgp1.1.2	n	n	0	OS
acgp1.1.2	n	У	0	OS
acgp1.1.2	n	n	1	OS
acgp1.1.2	n	У	1	OS
acgp1.1.2	n	n	2	OS
acgp1.1.2	n	y	2	OS
acgp1.1.2	n	n	3	OS
acgp1.1.2	n	y	3	OS
acgpf2.1	n	n	0	OS
acgpf2.1	n	y	0	OS
acgpf2.1	y	n	0	OS
acgpf2.1	y	y	0	OS
acgpf2.1	n	n	1	0S
acgpf2.1	n	y	1	0S
acgpf2.1	y	n	1	OS
acgpf2.1	y	y	1	OS
acgpf2.1	n	n	2	OS
acgpf2.1	n	y	2	OS
acgpf2.1	y	n	2	OS
acgpf2.1	y	y	2	OS
acgpf2.1	n	n	3	OS
acgpf2.1	n	y	3	OS
acgpf2.1	y	n	3	OS
acgpf2.1	у	y	3	OS

Table 8: Problem Lawn Mower 8x12
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
cgpf2.1	n	n	n	0S
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	0S
acgpf2.1	n	n	0	OS
acgpf2.1	n	У	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	У	0	0S
acgpf2.1	n	n	1	OS
acgpf2.1	n	У	1	OS
acgpf2.1	y	n	1	OS
acgpf2.1	y	У	1	OS
acgpf2.1	n	n	2	0S
acgpf2.1	n	У	2	OS
acgpf2.1	y	n	2	OS
acgpf2.1	y	У	2	OS
acgpf2.1	n	n	3	OS
acgpf2.1	n	У	3	OS
acgpf2.1	y	n	3	OS
acgpf2.1	y	y	3	OS

Table 9: Problem Lawn Mower 25x25 Total Evaluation Time per Problem Max Depth 17 Max Generations 52 No Mutation

kern	adfs	cons	what	total eval time
orig	n	n	n	0S
orig	y	n	n	OS
cgp2.1	n	n	n	OS
cgp2.1	n	У	n	0S
cgpf2.1	n	n	n	OS
cgpf2.1	n	У	n	0S
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgp1.1.2	n	n	0	OS
acgp1.1.2	n	У	0	OS
acgp1.1.2	n	n	1	OS
acgp1.1.2	n	У	1	OS
acgp1.1.2	n	n	2	0S
acgp1.1.2	n	У	2	0S
acgp1.1.2	n	n	3	0S
acgp1.1.2	n	У	3	0S
acgpf2.1	n	n	0	0S
acgpf2.1	n	У	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	У	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	У	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	У	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	У	2	0S
acgpf2.1	y	n	2 2	0S
acgpf2.1	y	У	2	0S
acgpf2.1	n	n	3	0S
acgpf2.1	n	y	3	0S
acgpf2.1	y	n	3	0S
acgpf2.1	y	y	3	OS

Table 10: Problem Lawn Mower 25x25
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
cgpf2.1	n	n	n	0S
cgpf2.1	n	У	n	OS
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	0S
acgpf2.1	n	n	0	OS
acgpf2.1	n	У	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	У	0	0S
acgpf2.1	n	n	1	OS
acgpf2.1	n	У	1	OS
acgpf2.1	y	n	1	OS
acgpf2.1	y	У	1	OS
acgpf2.1	n	n	2	0S
acgpf2.1	n	У	2	OS
acgpf2.1	y	n	2	OS
acgpf2.1	y	У	2	OS
acgpf2.1	n	n	3	OS
acgpf2.1	n	У	3	OS
acgpf2.1	y	n	3	OS
acgpf2.1	y	y	3	OS

Table 11: Problem Lawn Mower 50x50 Total Evaluation Time per Problem Max Depth 17 Max Generations 52 No Mutation

kern	adfs	cons	what	total eval time
orig	n	n	n	0S
orig	y	n	n	OS
cgp2.1	n	n	n	OS
cgp2.1	n	У	n	0S
cgpf2.1	n	n	n	OS
cgpf2.1	n	У	n	0S
cgpf2.1	y	n	n	OS
cgpf2.1	y	У	n	OS
acgp1.1.2	n	n	0	OS
acgp1.1.2	n	У	0	OS
acgp1.1.2	n	n	1	OS
acgp1.1.2	n	У	1	OS
acgp1.1.2	n	n	2	0S
acgp1.1.2	n	У	2	0S
acgp1.1.2	n	n	3	0S
acgp1.1.2	n	У	3	0S
acgpf2.1	n	n	0	0S
acgpf2.1	n	У	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	У	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	У	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	У	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	У	2	0S
acgpf2.1	y	n	2 2	0S
acgpf2.1	y	У	2	0S
acgpf2.1	n	n	3	0S
acgpf2.1	n	y	3	0S
acgpf2.1	y	n	3	0S
acgpf2.1	y	y	3	OS

Table 12: Problem Lawn Mower 50x50
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	cons	what	total eval time
cgpf2.1	n	n	n	0S
cgpf2.1	n	У	n	0S
cgpf2.1	y	n	n	0S
cgpf2.1	y	У	n	0S
acgpf2.1	n	n	0	0S
acgpf2.1	n	y	0	0S
acgpf2.1	y	n	0	0S
acgpf2.1	y	y	0	0S
acgpf2.1	n	n	1	0S
acgpf2.1	n	У	1	0S
acgpf2.1	y	n	1	0S
acgpf2.1	y	У	1	0S
acgpf2.1	n	n	2	0S
acgpf2.1	n	y	2	0S
acgpf2.1	y	n	2	0S
acgpf2.1	y	У	2	OS
acgpf2.1	n	n	3	0S
acgpf2.1	n	У	3	0S
acgpf2.1	y	n	3	OS
acgpf2.1	y	У	3	OS

Table 13: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 14: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 15: Problem Bumble Bee 2d Flowers 10
Total Evaluation Time per Problem
Max Depth 17 Max Generations 52
No Mutation

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	у	3	0S

Table 16: Problem Bumble Bee 2d Flowers 10
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	OS
acgpf2.1	у	2	OS
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 17: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Max Depth 17 Max Generations 52
No Mutation

kern	adfs	what	total eval time
orig	n	n	0S
orig	У	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 18: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 52
No Mutation

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	у	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	OS

Table 19: Problem Bumble Bee 2d Flowers 15
Total Evaluation Time per Problem
Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 20: Problem Bumble Bee 2d Flowers 15Total Evaluation Time per ProblemUse Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	OS
acgpf2.1	у	2	OS
acgpf2.1	n	3	OS
acgpf2.1	y	3	OS

Table 21: Problem Bumble Bee 2d Flowers 20 Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	OS
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	OS
acgpf2.1	n	0	0S
acgpf2.1	у	0	OS
acgpf2.1	n	1	OS
acgpf2.1	у	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 22: Problem Bumble Bee 2d Flowers 20 Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 23: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 24: Problem Bumble Bee 2d Flowers 25 Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 25: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 26: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 27: Problem Bumble Bee 2d Flowers 15
Total Evaluation Time per Problem
Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 28: Problem Bumble Bee 2d Flowers 15 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 29: Problem Bumble Bee 2d Flowers 20 Total Evaluation Time per Problem Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	OS
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	OS
acgpf2.1	n	0	0S
acgpf2.1	у	0	OS
acgpf2.1	n	1	OS
acgpf2.1	у	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 30: Problem Bumble Bee 2d Flowers 20 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	у	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 31: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 32: Problem Bumble Bee 2d Flowers 25 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	OS

Table 33: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	OS
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 34: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Use Generation Ramp Max Generations 104
No Mutation

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	OS
acgpf2.1	n	0	OS
acgpf2.1	y	0	OS
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	V	3	0S

Table 35: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Max Depth 17 Max Generations 156

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 36: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Use Generation Ramp Max Generations 156

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	OS
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 37: Problem Bumble Bee 2d Flowers 25
Total Evaluation Time per Problem
Max Depth 17 Max Generations 156

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	OS
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	OS
acgpf2.1	n	0	0S
acgpf2.1	у	0	OS
acgpf2.1	n	1	OS
acgpf2.1	у	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 38: Problem Bumble Bee 2d Flowers 25 Total Evaluation Time per Problem Use Generation Ramp Max Generations 156

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 39: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Max Depth 17 Max Generations 208

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 40: Problem Bumble Bee 2d Flowers 10 Total Evaluation Time per Problem Use Generation Ramp Max Generations 208

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 41: Problem Bumble Bee 3d Flowers 10 Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 42: Problem Bumble Bee 3d Flowers 10 Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 43: Problem Bumble Bee 3d Flowers 15 Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 44: Problem Bumble Bee 3d Flowers 15Total Evaluation Time per ProblemUse Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	у	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 45: Problem Bumble Bee 3d Flowers 20 Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	OS
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 46: Problem Bumble Bee 3d Flowers 20 Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 47: Problem Bumble Bee 3d Flowers 25 Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 48: Problem Bumble Bee 3d Flowers 25 Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 49: Problem Bumble Bee 3d Flowers 10
Total Evaluation Time per Problem
Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 50: Problem Bumble Bee 3d Flowers 10 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	OS
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 51: Problem Bumble Bee 3d Flowers 15
Total Evaluation Time per Problem
Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	OS
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 52: Problem Bumble Bee 3d Flowers 15Total Evaluation Time per ProblemUse Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	OS
acgpf2.1	у	2	OS
acgpf2.1	n	3	OS
acgpf2.1	y	3	OS

Table 53: Problem Bumble Bee 3d Flowers 20 Total Evaluation Time per Problem Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	0S
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	OS
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 54: Problem Bumble Bee 3d Flowers 20 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	У	1	0S
acgpf2.1	n	2	0S
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	У	3	0S

Table 55: Problem Bumble Bee 3d Flowers 25
Total Evaluation Time per Problem
Max Depth 17 Max Generations 104

kern	adfs	what	total eval time
orig	n	n	0S
orig	y	n	OS
cgp2.1	n	n	0S
cgpf2.1	n	n	0S
cgpf2.1	y	n	0S
acgp1.1.2	n	0	0S
acgp1.1.2	n	1	0S
acgp1.1.2	n	2	0S
acgp1.1.2	n	3	0S
acgpf2.1	n	0	0S
acgpf2.1	y	0	0S
acgpf2.1	n	1	0S
acgpf2.1	y	1	0S
acgpf2.1	n	2	OS
acgpf2.1	y	2	0S
acgpf2.1	n	3	0S
acgpf2.1	y	3	0S

Table 56: Problem Bumble Bee 3d Flowers 25 Total Evaluation Time per Problem Use Generation Ramp Max Generations 104

kern	adfs	what	total eval time
cgpf2.1	n	n	0S
cgpf2.1	У	n	0S
acgpf2.1	n	0	0S
acgpf2.1	У	0	0S
acgpf2.1	n	1	0S
acgpf2.1	у	1	0S
acgpf2.1	n	2	0S
acgpf2.1	У	2	OS
acgpf2.1	n	3	OS
acgpf2.1	y	3	0S

Table 57: Problem Two Box Total Evaluation Time per Problem Max Depth 17 Max Generations 52

kern	adfs	types	cons	what	total eval time
orig	n	n	n	n	0S
orig	y	n	n	n	OS
cgp2.1	n	n	n	n	0S
cgp2.1	n	y	n	n	OS
cgp2.1	n	n	y	n	0S
cgp2.1	n	y	y	n	0S
cgpf2.1	n	n	n	n	0S
cgpf2.1	n	y	n	n	0S
cgpf2.1	n	n	у	n	0S
cgpf2.1	n	у	у	n	0S
cgpf2.1	y	n	n	n	0S
cgpf2.1	y	у	n	n	OS
cgpf2.1	y	n	у	n	OS
cgpf2.1	y	у	y	n	OS
acgp1.1.2	n	n	n	0	OS
acgp1.1.2	n	n	y	0	OS
acgp1.1.2	n	n	n	1	OS
acgp1.1.2	n	n	y	1	OS
acgp1.1.2	n	n	n	2	OS
acgp1.1.2	n	n	y	2	0S
acgp1.1.2	n	n	n	3	0S
acgp1.1.2	n	n	y	3	0S
acgpf2.1	n	n	n	0	0S
acgpf2.1	n	у	n	0	0S
acgpf2.1	n	n	y	0	0S
acgpf2.1	n	у	у	0	0S
acgpf2.1	n	n	y	0	0S
acgpf2.1	y	n	n	0	0S
acgpf2.1	у	у	n	0	0S
acgpf2.1	y	n	y	0	0S
acgpf2.1	у	y	y	0	0S
acgpf2.1	y	n	y	0	0S
acgpf2.1	n	n	n	1	0S
acgpf2.1	n	y	n	1	0S
acgpf2.1	n	n	y	1	0S
acgpf2.1	n	у	y	1	0S
acgpf2.1	n	n	y	1	0S
acgpf2.1	y	n	n	1	0S
acgpf2.1	y	у	n	1	0S
acgpf2.1	y	n	у	1	0S
acgpf2.1	y			1	0S
acgpf2.1	y y	y n	y y	1	0S
acgpf2.1	y n	n	y n	2	0S
acgpf2.1	n		n	2	0S
acgpf2.1	n	y n	35 35	2	0S
acgp12.1				2	0S 0S
acgp12.1	n n	y	У	2	0S 0S
acgp12.1	n v	n n	y n	2	05

Table 58: Problem Two Box Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	types	cons	what	total eval time
cgpf2.1	n	n	n	n	6M 10S
cgpf2.1	n	У	n	n	2M 3S
cgpf2.1	n	n	y	n	15M 52S
cgpf2.1	n	У	У	n	0S
cgpf2.1	y	n	n	n	9M 49S
cgpf2.1	У	У	n	n	3M 59S
cgpf2.1	У	n	У	n	4M 20S
cgpf2.1	У	y	У	n	1M 15S
acgpf2.1	n	n	n	0	6M 39S
acgpf2.1	n	y	n	0	2M 31S
acgpf2.1	n	n	y	0	17M 9S
acgpf2.1	n	у	у	0	0S
acgpf2.1	n	n	y	0	17M 9S
acgpf2.1	y	n	n	0	10M 57S
acgpf2.1	у	у	n	0	5M 48S
acgpf2.1	у	n	y	0	4M 33S
acgpf2.1	у	y	y	0	1M 12S
acgpf2.1	у	n	y	0	4M 33S
acgpf2.1	n	n	n	1	7M 38S
acgpf2.1	n	y	n	1	3M 14S
acgpf2.1	n	n	y	1	18M 2S
acgpf2.1	n	у	y	1	0S
acgpf2.1	n	n	y	1	18M 2S
acgpf2.1	y	n	n	1	12M 36S
acgpf2.1	y	у	n	1	6M 30S
acgpf2.1		n		1	5M 33S
acgpf2.1	У		У	1	1M 24S
acgpf2.1	У	y	У	1	5M 33S
acgpf2.1	y	n	у		7M 44S
	n	n	n	2	2M 57S
acgpf2.1	n	У	n	2 2	
acgpf2.1	n	n	У		18M 1S
acgpf2.1	n	У	У	2	0S
acgpf2.1	n	n	У	2	18M 1S
acgpf2.1	У	n	n	2	12M 37S
acgpf2.1	У	У	n	2	6M 41S
acgpf2.1	У	n	У	2	5M 46S
acgpf2.1	У	У	У	2	1M 18S
acgpf2.1	У	n	У	2	5M 46S
acgpf2.1	n	n	n	3	5M 18S
acgpf2.1	n	У	n	3	4M 36S
acgpf2.1	n	n	y	3	9M 54S
acgpf2.1	n	У	y	3	OS
acgpf2.1	n	n	У	3	9M 54S
acgpf2.1	y	n	n	3	8M 36S
acgpf2.1	y	у	36	3	6M 10S
acgpf2.1	y	n	y	3	6M 52S
acgpf2.1	у	у	у	3	1M 34S
aconf2 1	V	n	V	3	6M 52S

Table 59: Problem Two Box Total Evaluation Time per Problem Max Depth 17 Max Generations 52

korn	adfs	types	cons	what	total eval time
kern		types	cons		OS OS
orig	n	n	n	n	0S 0S
orig	y	n	n	n	0S
cgp2.1	n	n	n	n	0S 0S
cgp2.1	n	у	n	n	
cgp2.1	n	n	У	n	0S
cgp2.1	n	У	У	n	0S
cgpf2.1	n	n	n	n	OS
cgpf2.1	n	У	n	n	OS
cgpf2.1	n	n	У	n	OS
cgpf2.1	n	У	У	n	OS
cgpf2.1	У	n	n	n	OS
cgpf2.1	У	У	n	n	0S
cgpf2.1	У	n	У	n	OS
cgpf2.1	У	У	У	n	0S
acgp1.1.2	n	n	n	0	0S
acgp1.1.2	n	n	У	0	0S
acgp1.1.2	n	n	n	1	0S
acgp1.1.2	n	n	y	1	0S
acgp1.1.2	n	n	n	2	0S
acgp1.1.2	n	n	У	2	0S
acgp1.1.2	n	n	n	3	0S
acgp1.1.2	n	n	y	3	0S
acgpf2.1	n	n	n	0	0S
acgpf2.1	n	у	n	0	0S
acgpf2.1	n	n	у	0	0S
acgpf2.1	n	у	у	0	0S
acgpf2.1	n	n	у	0	0S
acgpf2.1	y	n	n	0	OS
acgpf2.1	у	у	n	0	0S
acgpf2.1	у	n	y	0	0S
acgpf2.1	у	у	у	0	0S
acgpf2.1	у	n	у	0	0S
acgpf2.1	n	n	n	1	0S
acgpf2.1	n	y	n	1	0S
acgpf2.1	n	n	y	1	0S
acgpf2.1	n	y	y	1	0S
acgpf2.1	n	n	y	1	0S
acgpf2.1	y	n	n	1	0S
acgpf2.1	y	y	n	1	0S
acgpf2.1	y	n	у	1	0S
acgpf2.1				1	0S
acgpf2.1	y	y n	У	1	0S
acgpr2.1	y	n n	y n		0S 0S
	n n	n	n n	2 2	
acgpf2.1	n	у	n 3.7		0S
acgpf2.1	n	n	3 _y 7	2	0S
acgpf2.1	n	У	У	2	0S
acgpf2.1	n	n	У	2	0S
a a a a 4/1 1					

aconf2 1 y n n 2

Table 60: Problem Two Box Total Evaluation Time per Problem Use Generation Ramp Max Generations 52

kern	adfs	types	cons	what	total eval time
cgpf2.1	n	n	n	n	OS
cgpf2.1	n	y	n	n	0S
cgpf2.1	n	n	y	n	0S
cgpf2.1	n	y	y	n	0S
cgpf2.1	у	n	n	n	0S
cgpf2.1	y	y	n	n	0S
cgpf2.1	y	n	y	n	0S
cgpf2.1	y	у	y	n	0S
acgpf2.1	n	n	n	0	0S
acgpf2.1	n	у	n	0	0S
acgpf2.1	n	n	у	0	0S
acgpf2.1	n	у	y	0	0S
acgpf2.1	n	n	y	0	0S
acgpf2.1	y	n	n	0	0S
acgpf2.1			n	0	0S
acgpf2.1	y	y n		0	0S 0S
acgpf2.1	У		У	0	0S 0S
acgpf2.1	У	y	У	0	0S 0S
acgpf2.1	y n	n n	y n	1	0S 0S
acgpf2.1		n		1	0S 0S
acgpf2.1	n	y	n	1	0S 0S
	n	n	У		
acgpf2.1	n	У	y	1	0S
acgpf2.1	n	n	У	1	0S
acgpf2.1	У	n	n	1	0S
acgpf2.1	У	У	n	1	OS
acgpf2.1	У	n	У	1	OS OS
acgpf2.1	У	У	У	1	OS OS
acgpf2.1	У	n	У	1	0S
acgpf2.1	n	n	n	2	0S
acgpf2.1	n	У	n	2	OS
acgpf2.1	n	n	У	2	OS
acgpf2.1	n	У	У	2	OS
acgpf2.1	n	n	y	2	OS
acgpf2.1	У	n	n	2	OS
acgpf2.1	У	У	n	2	0S
acgpf2.1	У	n	y	2	0S
acgpf2.1	y	У	y	2	OS
acgpf2.1	y	n	y	2	OS
acgpf2.1	n	n	n	3	OS
acgpf2.1	n	y	n	3	OS
acgpf2.1	n	n	y	3	0S
acgpf2.1	n	y	y	3	0S
acgpf2.1	n	n	y	3	OS
acgpf2.1	y	n	n	3	OS
acgpf2.1	y	у	3 8	3	OS
acgpf2.1	y	n	y	3	OS
acgpf2.1	y	y	y	3	OS
aconf2 1	V	n	V	3	20