NSGA2 Design Space (1000 testcases, 948 of which are critical) 25 -20 15 Not critical regions Critical regions Critical testcases Not critical testcases 10 Optimal testcases Not optimal testcases 5

5.0

7.5

vertex\_control

0

-7.5

-5.0

-2.5

0.0

 $mut\_extent\_2$ 

2.5