NSGA2 Design Space (1000 testcases, 390 of which are critical) 25 -20 15 Not critical regions Critical regions Critical testcases Not critical testcases Optimal testcases Not optimal testcases 5

vertex\_control

0

-7.5

-5.0

-2.5

0.0

 $mut\_extent\_1$ 

2.5

7.5

5.0