NSGA2 Design Space (1000 testcases, 475 of which are critical) 25 -20 15 Not critical regions vertex\_control Critical regions Critical testcases Not critical testcases Optimal testcases Not optimal testcases 5 0

2.5

5.0

7.5

-7.5

-5.0

-2.5

0.0

 $mut\_extent\_2$