NSGA2 Design Space (1000 testcases, 980 of which are critical) **17.5 15.0 12.5** Not critical regions vertex\_control **10.0 Critical regions Critical testcases** Not critical testcase **7.5 Optimal testcases** Not optimal testcas **5.0** 2.5 0.0

**-7.5** 

-5.0

**-2.5** 

0.0

 $mut\_extent\_1$ 

2.5

7.5

**5.0**