NSGA2 Design Space (1000 testcases, 277 of which are critical) **25** -**20 15** Not critical regions vertex control **Critical regions Critical testcases** Not critical testcase **Optimal testcases** Not optimal testcas **5** 0 **-7.5 -5.0 -2.5** 0.0 **5.0** 2.5 **7.5**  $mut\_extent\_2$