NSGA2 Design Space (1000 testcases, 385 of which are critical) **25** -**20 15** Not critical regions vertex control **Critical regions Critical testcases** Not critical testcase **10 Optimal testcases** Not optimal testcas **5** $\mathbf{0}$ **-7.5** -5.0**-2.5** 0.0 **5.0** 2.5 **7.5** mut_extent_2