NSGA2 Design Space (1000 testcases, 805 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 7.5 **5.0** 2.5 mut_extent_1