NSGA2 Design Space (1000 testcases, 805 of which are critical) 25-20 15 Not critical regions vertex\_control Critical regions Critical testcases Not critical testcases 10 Optimal testcases Not optimal testcases 5 0 -7.5-5.0-2.50.0 7.5 2.5 5.0  $mut\_extent\_1$