Using 10 experiments and testing a range of 10 through 100, with steps of 10, the results show that optimality stays around 90% throughout. While it is already known that optimality is tied to the amount of generations, keeping a substantially low number of generations works well for the numbers tested. As n gets higher, optimality will decrease from the 90% or higher range, to the 70% or 80% range. With the amount of different generation values we wanted to test, we were not able to test higher than the range of 100 for n.