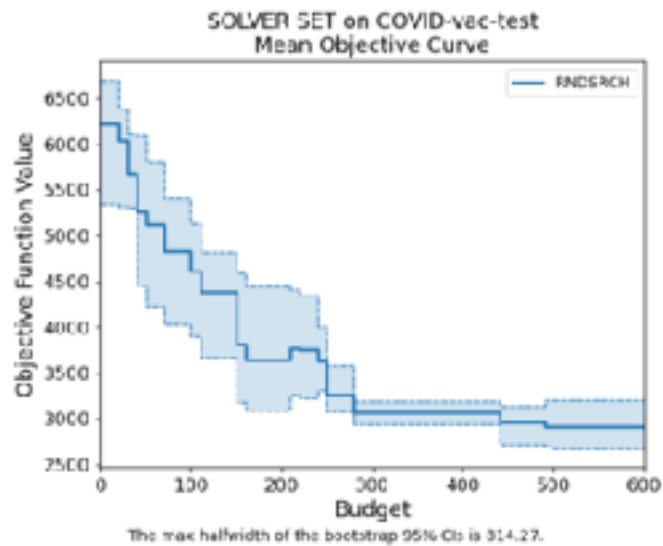


By solver random search, with testing capacity 7000,

With objective = total # isolated:

Optimal solution: freq = (0.455, 0.497, 0.063)

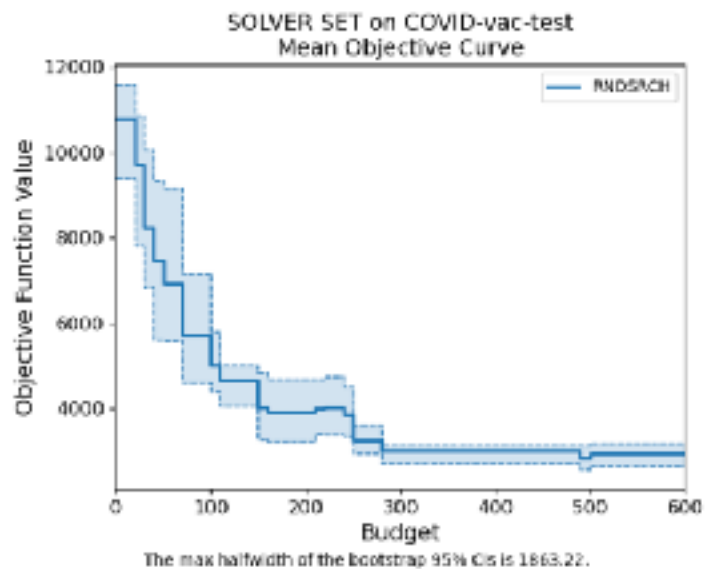
vac = (0.898, 0.112, 0.044)



With objective = total # infected:

Optimal solution: freq = (0.35, 0.41, 0.26)

vac = (0.086, 0.75, 1)



With testing capacity = 5000, budget=1200:

Optimal solution: (0.4029, 0.0681, 0.0701, 0.2036, 0.7459, 0.7435)

