

STEPS TO PERFORM ON PROJECT

- ① understand $\left[\begin{array}{l} \text{Main GA_Notalbox.m} \\ \text{Laserpropagation.m} \\ \text{FitnessFct.m} \end{array} \right]$ Result for 3000 generations
- ② write equivalent program in Matlab with global optimization toolbox \rightarrow in Dr Swaleski's lab
- ③ Compare program from ① and ② for similar #. of generations ~~or~~ or simulate # of generations and speed of convergence
- ④ work on fitness function in program ③ and study / find best parameters for convergence

