HW#2 **Genetic Algorithm**

Genetic algorithm please select one of the problem that can't be solved using known algorithms.

1. Describe the problem and list its constraints
2. Write encoding function
3. Write fitness function
4. Propose a selection method, cross over method and mutation method
5. Implement the algorithm using python or C++. (Optional) in case of interested problems that could be solved as project.

6. Please check this : https://www.youtube.com/watch?v=uQj5UNhCPuo
7. https://www.youtube.com/watch?v=nhT56blfRpE
8. Code : https://github.com/kiecodes/genetic-algorithms