

Compulsory Question : Ellipsoid Method

- As you are aware, Ellipsoid method is used for solving a system of inequalities $Ax \leq b$. How would you solve a linear program ($\max c^T x$ s.t. $Ax \leq b$) using Ellipsoid method? [1 Point]
- Implement ellipsoid method in Python and solve your assigned linear program using ellipsoid method. [7 Points]