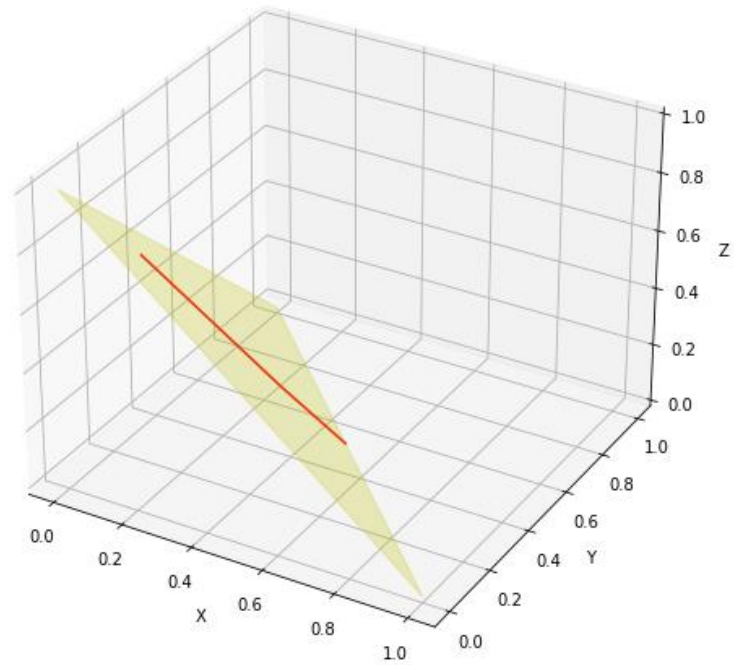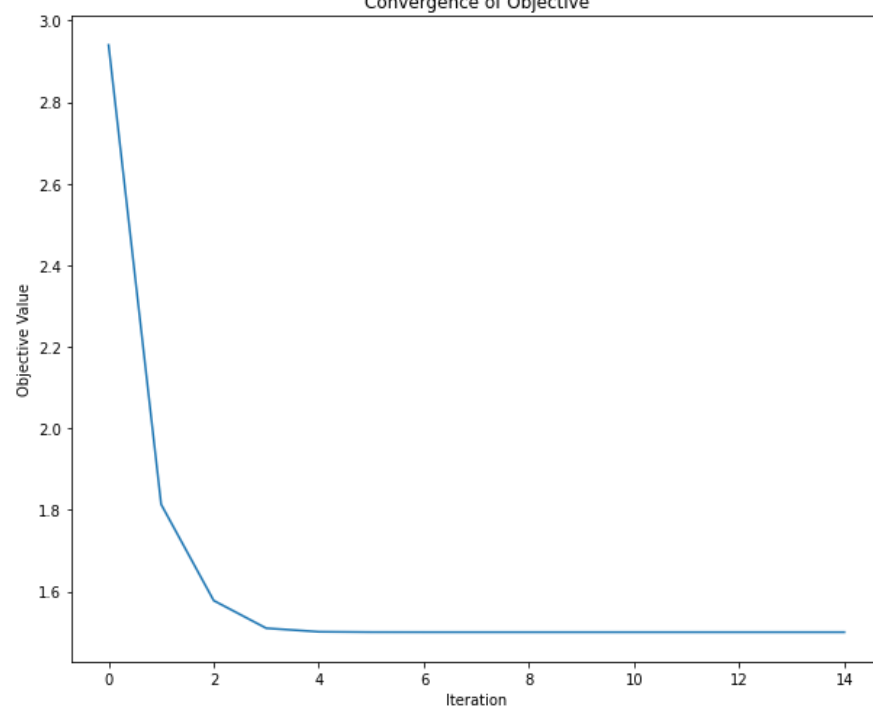```
Final Candidate: [0.5, 0.5, 0.0]
Final Candidate Objective Value: 1.5
Inequality Constraint 1 implemented in solution
Inequality Constraint 2 implemented in solution
Inequality Constraint 3 implemented in solution
Equality Constraint implemented in solution
```



Algorithm Path and Feasibility Region



Convergence of Objective

Final Candidate: [2.0, 1.0]
Final Candidate Objective Value: -3.0
Inequality Constraint 1 implemented in solution
Inequality Constraint 2 implemented in solution
Inequality Constraint 3 implemented in solution
Inequality Constraint 4 implemented in solution



Algorithm Path and Feasibility Region



Convergence of Objective