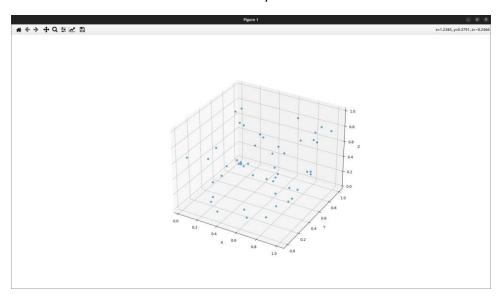
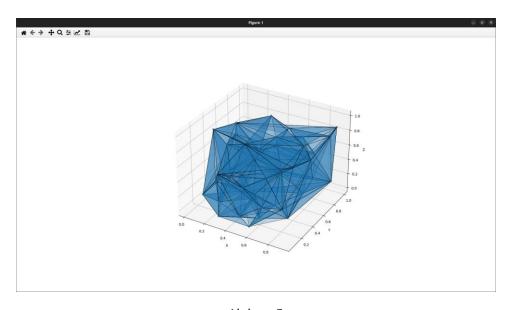
## **Output Screenshots**

Vidhu Arora(IMT2021082), Yogesh Goyal (IMT2021542)

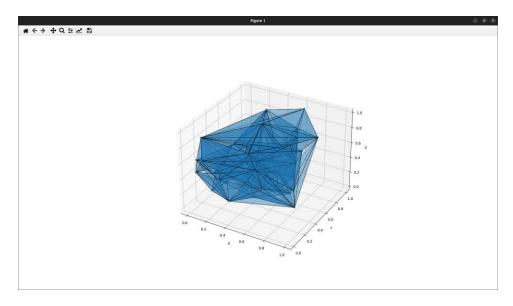
For each of these runs, we 50 random points between 0 to 1 were generated and the value of alpha is varied every time.



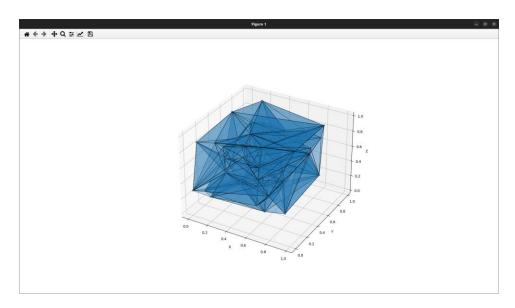
Alpha = 0.5



Alpha = 5



Alpha = 25



Alpha = 50