

IIT-K Phd Interview

Duration : 30 minutes(Over Google Meet)

Panel : Arnab Bhattacharya,Hamim Zafar,Indranil Saha and one more prof.

1. Project presentation of about 5-7 min
2. Asked about project : What is attention, Inductive and transductive setting?, Over-fitting on data set?
3. Pseudo code of $1 - x + \frac{x^2}{2!} + \dots$ k terms. How to improve it?
4. A die is rolled till sum greater than 6. x is the number of times it rolled.What is cdf(x)? what is cdf(1)?How to calculate CDF in discrete setting?
5. How many binary trees can be formed by 4 nodes?