1. The time complexity of an algorithm ?
2. P, NP, NP-complete, and NP-hard categories?
3. NP-complete vs NP-hard ?
4. SAT vs ILP vs CP?
5. Phases required to solve a Combinatorial Problem?
6. Modeling a problem as a CSP?
7. Basic algorithm to solve a CSP
8. Weaknesses of Backtracking
9. Purpose of Constraint Propagation?
10. Global constraints
11. Minizinc ?
12. Modeling Automation?
13. Why CP is more suited for Modeling Automation?
14. Current algorithms for Constraint Acquisition? Weaknesses?
15. Types of LLMs
16. How are they trained?
17. Tasks of LLMs
18. Types of Finetuning?
19. How LLMs can help in Constraint Acquisition?