Disjoint Sets

Mohammed Rizin Umemployed

March 22, 2025

1 Disjoint sets & operations

This is similar to the concept from sets in Mathematics but not exactly same. Disjoint set is modified for its proper usage in creating algorithms. The famous algorithm based on disjoint set is criskell's algorithm. Lets us find How we can do

- 2 Detecting a cycle
- 3 Graphical Representation
- 4 Array Representation
- 5 Union and collapsing Find