



ADVANCE ANALYSIS OF ALGORITHM

Project Paper Proposal

Lecturer: Dr. Muhammad Rafi

Date: 18th November 2020

Submitted By:

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Selected Paper (Divide & Conquer):

A Divide and Conquer Approach and A Work-Optimal Parallel Algorithm for The LIS Problem

Motivation:

The motivation behind selecting the above paper is that to better grasp and understand the root and paradigm of algorithms based on Divide and Conquer technique. The practical approach of divide and conquer algorithms are not easy to grasp (Not for me) so I want to take this opportunity and time to clear and understand the concept in best way possible.

Selected Approach:

I will be implementing the paper (second choice) for better understanding of the concept.