CS286: Lecture Note (Lecture #26, November 29, 2023)

The agenda for CS286 lecture #26 (November 29, 2023).

1. Announcements

   - Attendance cards
   - Quiz #12 (the last quiz in CS286) is scheduled on December 4th
   - Requirement #4 (the first #4) of Project #3 has been dropped (this was announced on 11/27 as well).
     - Checking invalid IP address is not required.

2. Parallel computers

   - Introduction to parallel computers (Parallel_Computers.ppt) and Flynn’s Classification
     - Flynn’s Classification (SISD, SIMD, MISD, and MIMD parallel computers)
     - SISD an SIMD $N^2$ matrix multiplication algorithms
       (“N_BY_N_MATRIX_MULTIPLICATION.ppt”)

3. Quiz #11 discussions (10 minutes at the end of this lecture) – a timekeeper wanted