

CptS 415 | Assignment-04

Charles Nguyen, #011606177

1. Parallel Data Model

- a. Amdahl's Law.
- b. Describe and compare the pros and cons of the three architectures for parallel systems.
 1. Shared Memory
 2. Shared Disk
 3. Shared Nothing

2. [ACID vs BASE]: Data Consistency

- a. CAP Theory
 - b. Relation Accounts.
- ## 3. Quorum Consensus
- ## 4. Column Store