

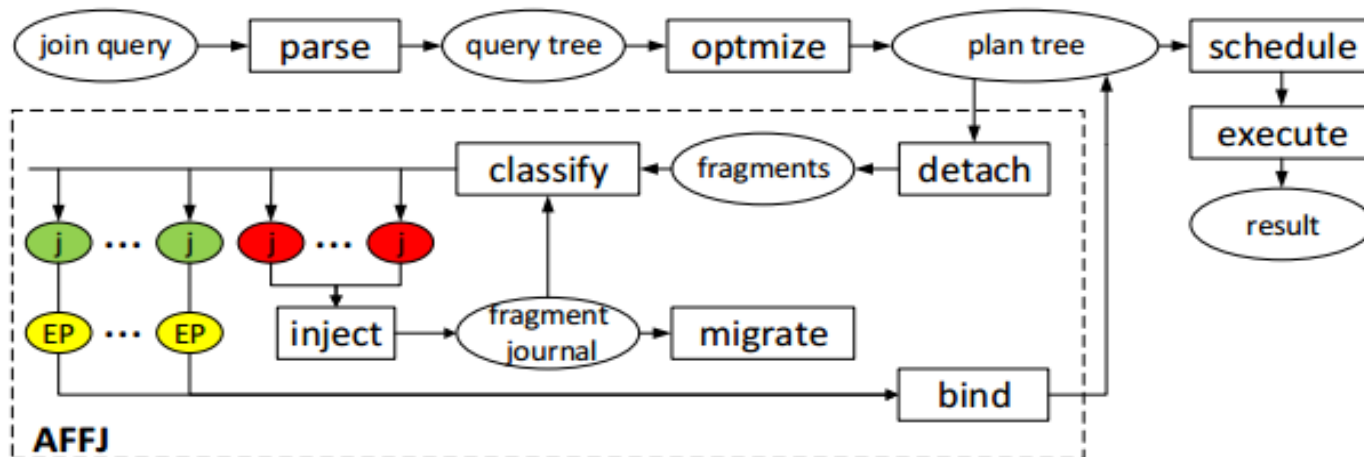
A new fragments allocating method for join query in distributed database

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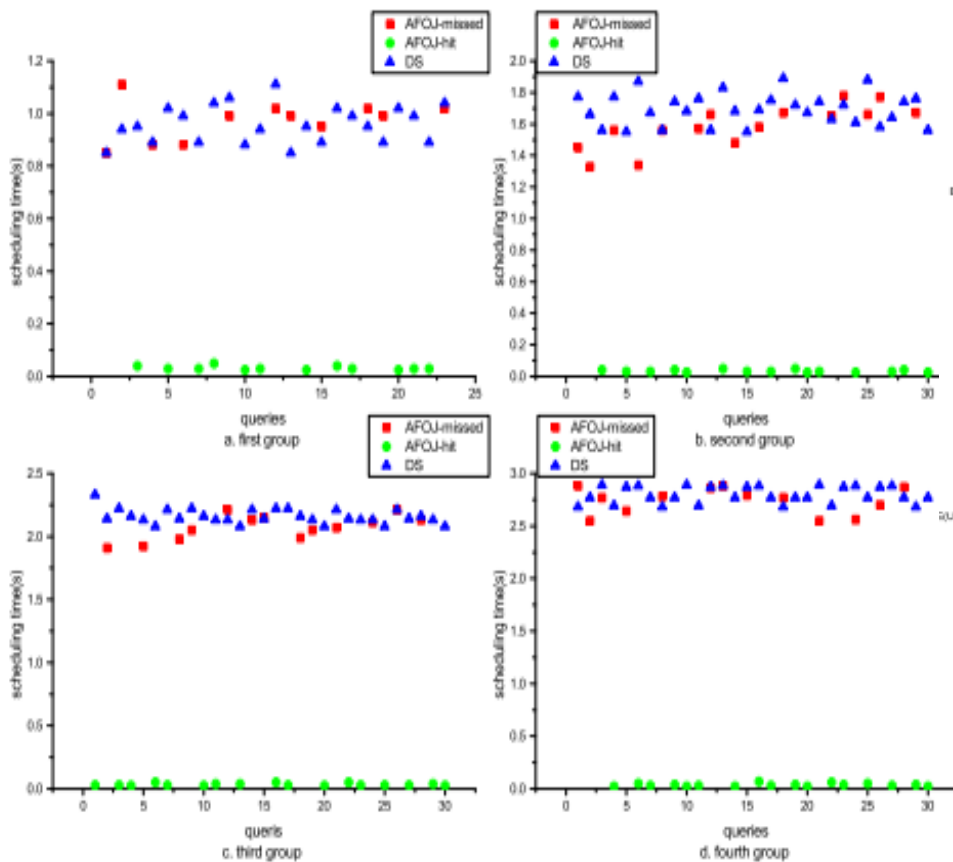
Problems & Ideas

- Problems of fragment allocation in distributed system
 - Not reusing the common allocation for the same fragment
 - High cost to generate local executing places
- Ideas: Allocating fragments based on fragment journal
 - Constructing fragment journal to record allocations for different fragments
 - Asynchronously migrating data to generate local executing places based on fragment journal
- **The architecture of our strategy(AFFJ)**



Main Contributions

- Efficiency of Selecting Local Executing Places



- Effect to System Performance

