Fast Window Aggregate on Array Database by Recursive Incremental Computation

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- 1. Proposed a method for efficient calculating window aggregates in array databases.
- 2. Improvement is proportional to total window size W
 - A) For a real earth application, recursive method achieved 10 times faster against SciDB method
 - B) For a big window case in synthetic test, proposed method achieved 64 times faster

Code is on GitHib

https://github.com/ljiangjl/Recursive-IC-Window