

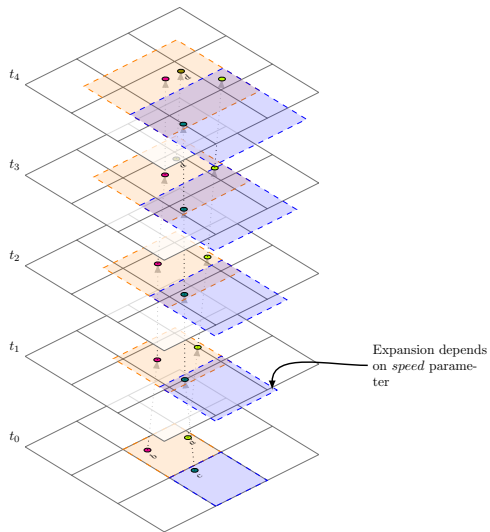
PFLOCK Report

Andres Calderon

University of California, Riverside

December 15, 2023

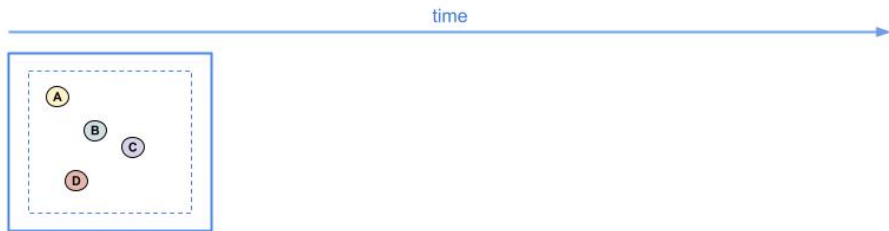
Temporal partitioning 1...



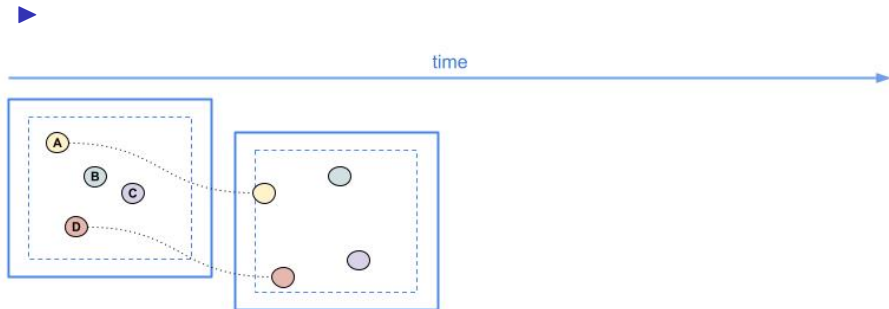
Temporal partitioning 1...

- ▶ Need to pay attention not reportint flocks twice...
- ▶ We could use the same strategy as during maximals disks finding (report only flocks in the own expansion area)...

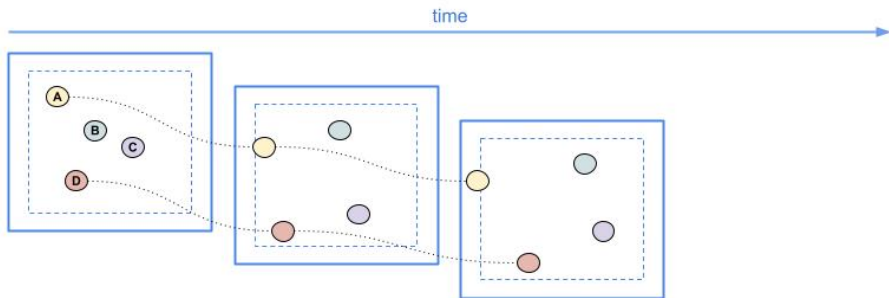
Temporal partitioning 2...



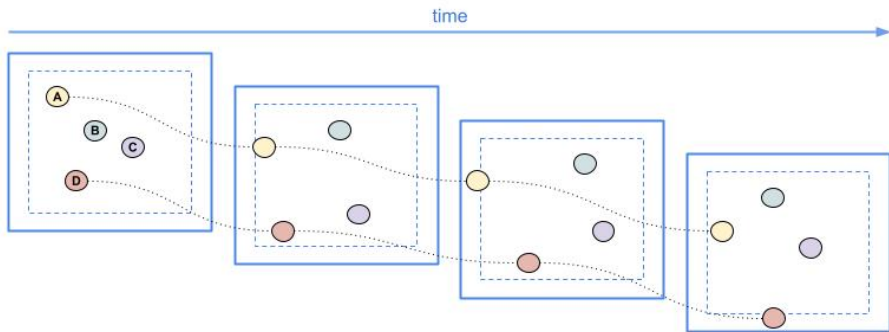
Temporal partitioning 2...



Temporal partitioning 2...



Temporal partitioning 2...



Temporal partitioning 2...

- ▶ Any flock fully contained inside the cell (cube?) can be reported safely...
- ▶ Any flock that touch 'risky' area must be keep it for further post-processing...
- ▶ We should follow a strategy to concatenate possible segments of the same flock cut them along different partitions...
- ▶ When to trigger that post-processing?