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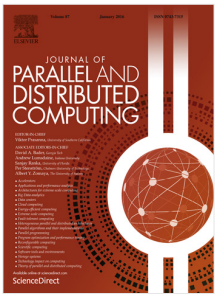

Harnessing sliding-window execution semantics for parallel stream processing

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***Highlights (for review)**

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- Different sliding window semantics are analyzed in detail.
- The sliding-window processing paradigm is presented.
- The agnostic and the active worker models are introduced.
- The CC-WBuf data structure is presented and implemented.
- The models have been experimented on a multi-core architecture.

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