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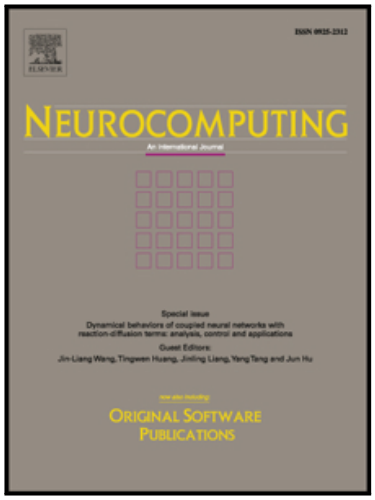

Event-triggered output feedback synchronization control of complex dynamical networks

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Highlights

- This paper considers the output feedback event triggered synchronization control for CDNs, while the current works mainly investigate the state feedback ones.
- Based on a distributed state observer, a new event-triggering mechanism is introduced to design the output feedback synchronization controller.
- The asymptotic convergence analysis of the synchronization errors is con- ducted via a useful graph theoretical result.