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Strict dissipativity synchronization for delayed static neural networks: An event-triggered scheme

... Due to their powerful adaptability, self-organization, and self-learning abilities, neural networks (NNs) have become a research hotspot for many scholars [1][2][3][4]. However, in the implementation of NNs, uncertainties are often encountered because of inaccurate modeling or environmental noise, which can degrade system performance and further lead to system instability [5][6][7]. ...

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
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Integral-Based Memory Event-Triggered Controller Design for Uncertain Neural Networks with Control Input Missing

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1. Introduction

Due to their powerful adaptability, self-organization, and self-learning abilities, neural networks (NNs) have become a research hotspot for many scholars [1,2,3,4]. However, in the implementation of NNs, uncertainties are

- Vadivel, R.; Hammachukiattikul, P.; Gunasekaran, N.; Saravanakumarc, R.; Duttad, H. Strict dissipativity synchronization for delayed static neural networks: An event-triggered scheme. *Chaos Solitons Fractals* **2021**, *150*, 111212. [Google Scholar] [CrossRef]



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Stabilization for a class of fractional-order nonlinear reaction–diffusion systems with time-varying delay: Event-triggered boundary control approach

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anomalous diffusion phenomena in porous media [3], [4]. These wide applications have stimulated researchers to study the fractional system. Especially after the development of fractional order Lyapunov stability [5], [6], the research on stabilization of FRDSs has mushroomed.

VadivelR. *et al.*

Strict dissipativity synchronization for delayed static neural networks: An event-triggered scheme

Chaos Solitons Fractals (2021)