

บทความ **Global exponential stability of Clifford-valued neural networks with time-varying delays and impulsive effects**

ถูกอ้างอิงใน วารสารที่อยู่ในฐานข้อมูลที่ กพอ ยอมรับ 1 ครั้ง (Sep 2024)

Global exponential stability of Clifford-valued neural networks with time-varying delays and impulsive effects

... In recent years, the field of neural networks research is very popular, such as fractional order neural network [1][2][3], uncertain complex-valued impulsive neural networks [4], Clifford-valued neural networks [5, 6]. And neural networks have been widely applied in various fields. ...

Improved Stability Analysis of Neural Networks with Time Delay Based on Variable Augmented Free Weight Matrix

Article August 2024 · 10 Reads

Neural Processing Letters

 FuDong Li ·  Wei Xie ·  WeiYi Zhu ·  ZongHao Shi

[View](#)



Home > Neural Processing Letters > Article

Improved Stability Analysis of Neural Networks with Time Delay Based on Variable Augmented Free Weight Matrix

Open access | Published: 09 August 2024

Volume 56, article number 216, (2024) [Cite this article](#)

Download PDF

You have full access to this open access article



Neural Processing Letters

[Aims and scope](#)

[Submit manuscript](#)

1 Introduction

In recent years, the field of neural networks research is very popular, such as fractional order neural network [1,2,3], uncertain complex-valued impulsive neural networks [4], Clifford-valued neural networks [5, 6]. And neural networks have been widely applied in various fields. The extensive application of neural networks has led to the stability of the neural network that it re

Rajchakit G, Sriraman R, Boonsatit N, Hammachukiattikul P, Lim CP, Agarwal P (2021) Global exponential stability of Clifford-valued neural networks with time-varying delays and impulsive effects. Adv Differ Equ 2021:1–21

sections

references

[Abstract](#)

[Introduction](#)

[Problem Formulation](#)

[A Stability Condition via Variable-Augment](#)

[Numerical Example](#)