ĐIỀU KHIỂN THÍCH NGHI ĐỒNG BỘ MẠNG NƠRON TẾ BÀO VÀ HỆ HỖN LOẠN CHEN VỚI CÁC THAM SỐ BẤT ĐỊNH

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TÓM TẮT:

This paper presents a new method to chaos synchronization between the uncertain chaotic Chen system and determined CNN via adaptive control. Controller and parameter estimation update laws are proved
to satisfy the global synchronization of two chaotic systems by Lyapunov stability theory. Additionally, the
theoretical results are demonstrated by numerical simulations performed in the Matlab software.
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