

BIFURCATION OF PERIODIC SOLUTION IN A THREE-UNIT NEURAL NETWORK WITH DELAY

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摘要 A system of three-unit networks with no self-connection is investigated, the general formula for bifurcation direction of Hopf bifurcation is calculated, and the estimation formula of the period for periodic solution is given.

关键词 [Hopf bifurcation, bifurcation](#)

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Abstract A system of three-unit networks with no self-connection is investigated, the general formula for bifurcation direction of Hopf bifurcation is calculated, and the estimation formula of the period for periodic solution is given.

Key words [Hopf bifurcation](#) [bifurcation direction](#) [three-unit network system](#)

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