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neutrally stable fixed point

Canonical name NeutrallyStableFixedPoint

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Entry type Definition Classification msc 34D20 Classification msc 34K20

Related topic AttractingFixedPoint

Related topic LiapunovStable Related topic StableFixedPoint Related topic UnstableFixedPoint A fixed point is considered neutrally stable if is Liapunov stable but not attracting. A center is an example of such a fixed point.