

**Stability Criterion For Lateral Inhibition And Related  
Networks That Is Robust In The Presence Of Integrated  
Circuit Parasitics**

**By David L. Standley**

**Stability criterion for lateral inhibition and -**

Title: Stability criterion for lateral inhibition and related networks that is robust in the presence of integrated circuit parasitics: Authors: Standley, David L

<http://adsabs.harvard.edu/abs/1988STIN...8922034S>

**The Application of Lateral Inhibition Model in -**

The Application of Lateral Inhibition Image s edge has strong stability as According to different classification criteria, lateral inhibition model can

<http://ojs.academypublisher.com/index.php/jmm/article/viewFile/0406333340/1294>

### **Connection Topology and Dynamics in Lateral -**

Connection Topology and Dynamics in Lateral Inhibition Networks stability criterion is satisfied trivially since  $\lambda_3$  is defined to be positive.

<http://papers.nips.cc/paper/346-connection-topology-and-dynamics-in-lateral-inhibition-networks.pdf>

### **SIAM Journal on Applied Dynamical Systems - SIAM -**

to guarantee stability, SIAM Journal on Applied Dynamical Systems. A Graph Partitioning Approach to Predicting Patterns in Lateral Inhibition Systems.

<http://epubs.siam.org/doi/abs/10.1137/130910142>

### **Pulications - PHIDIAS -**

Pulications Search:

<http://www.phidias.us/bbp/publications/meshtree/showlist.php?on=H&type=all&keywords>

### **Pulications -**

Pulications Search:

<http://www.phidias.us/bbp/publications/meshtree/showlist.php?keywords>

### **Resistive Fuses: Analog Hardware for Detecting -**

Analog hardware for detecting discontinuities Stability criterion for lateral inhibition and related networks that is robust in the presence of integrated circuit

[http://link.springer.com/chapter/10.1007/978-1-4613-1639-8\\_2](http://link.springer.com/chapter/10.1007/978-1-4613-1639-8_2)

### **Two-bump solutions of Amari-type models of -**

that arises in the modeling of pattern formation in stability criterion to investigate the pattern formation in lateral-inhibition type

<http://www.sciencedirect.com/science/article/pii/S0167278903000137>

### **Chromatic properties of lateral inhibition in the -**

Chromatic Properties of Lateral Inhibition since the stability of the potentials was often maintained anatomical criteria:

<http://link.springer.com/content/pdf/10.1007%2FBF00617541.pdf>

### **the Prefrontal Cortex -**

Scribd Selects Scribd Selects Audio. Top Books Top Audiobooks. Top Categories

<https://www.scribd.com/doc/139404337/the-Prefrontal-Cortex>

### **Criteria for Robust Stability in a Class of -**

Criteria for Robust Stability in a Class of Lateral Inhibition Networks Coupled Through Resistive Grids [John L. Wyatt Jr] on Amazon.com. \*FREE\* shipping on

<http://www.amazon.com/Criteria-Stability-Inhibition-Networks-Resistive/dp/B00CZX5UZ0>

### **Existence and stability of standing pulses in -**

the gain function and synaptic coupling are both important. I also derive a stability criteria for the with distal lateral inhibition and the non

<http://d-scholarship.pitt.edu/9191/>

### **CiteSeerX An ON OFF Orientation Selective -**

Stability criterion for lateral inhibition and related networks that is robust in the presence of integrated circuit parasitics Stability in contractive

<http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.193.3319>

### **Critical Problems in Very Large Scale Computer -**

Critical Problems in Very Large Scale Computer Systems. Uploaded by Charles Leiserson. 1 of 2: Info; Abstract: Abstract: This is the first

[http://www.academia.edu/2894028/Critical\\_Problems\\_in\\_Very\\_Large\\_Scale\\_Computer\\_Systems](http://www.academia.edu/2894028/Critical_Problems_in_Very_Large_Scale_Computer_Systems)

### **Nonlinear dynamics and stability of analog neural -**

We review a number of recent results on the dynamics and stability of Stability criteria for symmetrically with delayed lateral inhibition and analog

<http://www.sciencedirect.com/science/article/pii/0167278991902363>

### **www-psych.stanford.edu -**

{Review}, journal = {Neural Computation} Criteria for Robust Stability In A Class Of Lateral Inhibition Networks Coupled Through

<http://www-psych.stanford.edu/~andreas/Time-Series/Biblio/nc.bib>

### **Amazon.it: Stability Criterion for Lateral -**

Amazon.it: Stability Criterion for Lateral Inhibition and Related Networks That is Robust in the Presence of Integrated Circuit Parasitics - David L. Standley - Libri

<http://www.amazon.it/Stability-Criterion-Inhibition-Integrated-Parasitics/dp/B00CZYFE7S>

### **www.biomedcentral.com -**

possible to quantify the reduction in functional fitness of the two networks under the progressive inhibition Stability Selection Haury robust networks of

[http://www.biomedcentral.com/oai/2.0/?verb=ListRecords&metadataPrefix=oai\\_dc&set=journal:1023](http://www.biomedcentral.com/oai/2.0/?verb=ListRecords&metadataPrefix=oai_dc&set=journal:1023)

### **Circuit design criteria for stability in a class -**

Circuit design criteria for stability in a class of lateral inhibition neural networks Full

Text Sign Popov criterion; Tellegen's theorem; analog VLSI; circuit

[http://ieeexplore.ieee.org/xpl/abstractKeywords.jsp?reload=true&arnumber=194322&sortType%3Dasc\\_p\\_Sequence%26filter%3DAND%28p\\_IS\\_Number%3A5019%29](http://ieeexplore.ieee.org/xpl/abstractKeywords.jsp?reload=true&arnumber=194322&sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5019%29)

### **The Reactivity of Chemical Warfare Agent Simulants -**

McPherson, Melinda Kay Chemistry The reactivity of chemical warfare agents (CWAs) and CWA simulants on organic and oxide surfaces is not currently well understood

[http://scholar.lib.vt.edu/theses/OAI2/?verb=ListRecords&resumptionToken=%211969-12-31%212006-04-12%21oai\\_dc%216000](http://scholar.lib.vt.edu/theses/OAI2/?verb=ListRecords&resumptionToken=%211969-12-31%212006-04-12%21oai_dc%216000)

### **A Graph Partitioning Approach to Predicting -**

A Graph Partitioning Approach to Predicting Patterns in Lateral Inhibition stability-type criterion, which relies only on the reduced order subsystem

<http://epubs.siam.org/doi/pdf/10.1137/130910142>

### **Baudry M - Advances in Synaptic Plasticity - -**

< BACK. Advances in Synaptic Plasticity Edited by Michel Baudry, Joel L. Davis and Richard F. Thompson Preface Introduction 1 Learning about Activity-Dependent Genes

<https://www.scribd.com/doc/938098/Baudry-M-Advances-in-Synaptic-Plasticity>