

7-16-2011

## From Deep Space 9 to the Gamma Quadrant!

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Townsend, J. T., & Houpt, J. W. (2011). From Deep Space 9 to the Gamma Quadrant!. *The 44th Annual Meeting of the Society for Mathematical Psychology*.  
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# From Deep Space 9 to the Gamma Quadrant!

James T. Townsend    Joseph W. Houtt



**INDIANA UNIVERSITY  
BLOOMINGTON**

Math Psych '11  
Medford, MA  
July 16, 2011

General  
Recognition  
Theory

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graph LR; A[General Recognition Theory] --> B[Content Fields]; A --> C[Converging Evidence from Neuroscience]; A --> D[Topological & Geometric Underpinnings]; A --> E[Distributional Assumptions]; A --> F[Evolution into Global Perception-Cognition-Action Metasystem]; A --> G[Synthesis of GRT with Systems Factorial Technology]; A --> H[Theory of Failures of Independence];
```

Content Fields

Converging Evidence from Neuroscience

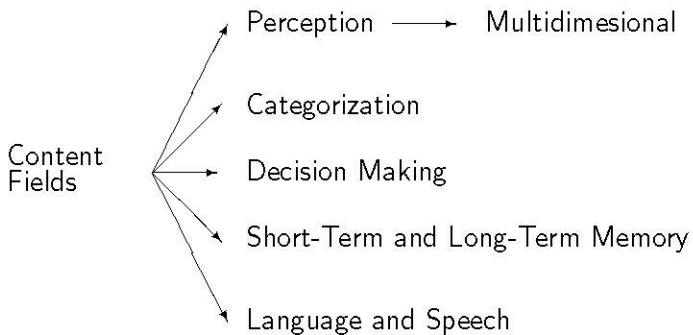
Topological & Geometric Underpinnings

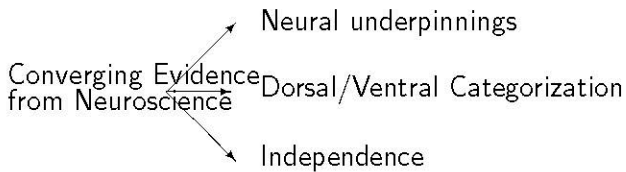
Distributional Assumptions

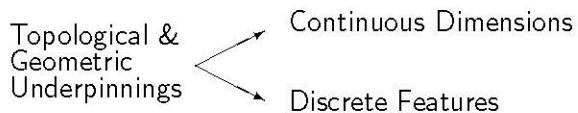
Evolution into Global Perception-Cognition-Action  
Metasystem

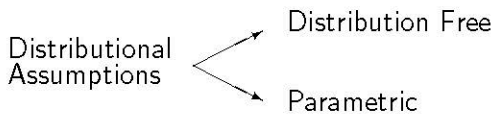
Synthesis of GRT with Systems Factorial Technology

Theory of Failures of Independence



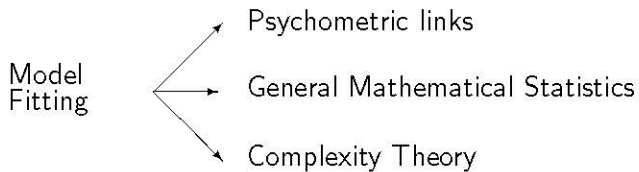




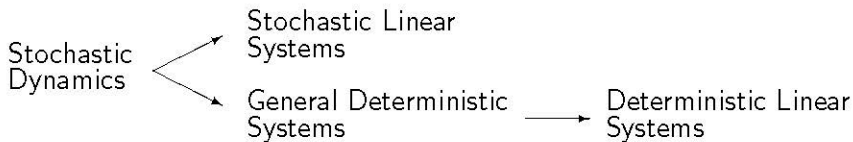


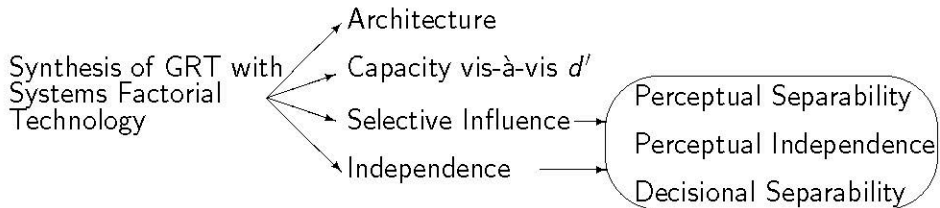


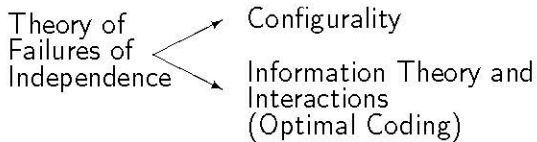




Evolution into a Global  
Perception-Cognition-Action → Stochastic  
Metasystem Dynamics









Thank you!

Slides available at: [mypage.iu.edu/~jhaupt/DeepSpace9.pdf](http://mypage.iu.edu/~jhaupt/DeepSpace9.pdf)