

# S-Entropy Coordinate System Overview

## Entropy-derived Dimensions

$\xi_1$ : Structural Complexity  
Edges / boundary density

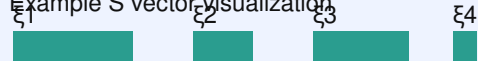
$\xi_2$ : Functional Activity  
Gradient magnitude

$\xi_3$ : Morph. Diversity  
Laplacian variance

$\xi_4$ : Temporal Proxy  
Asymmetry

Mapping:  $I(x,y) \rightarrow S = (\xi_1, \xi_2, \xi_3, \xi_4)$ ,  $S \in [-1,1]^4$

Example S vector visualization



## S-Entropy Radar Representation

