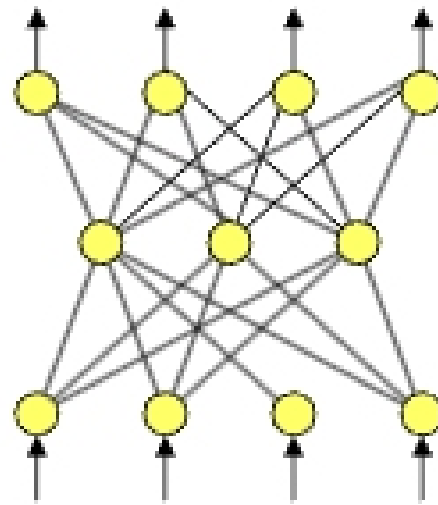


CAP6938  
Neuroevolution and  
Developmental Encoding  
**Basic Concepts**

Dr. Kenneth Stanley

August 23, 2006

# We Care About Evolving Complexity So Why Neural Networks?



- Historical origin of ideas in evolving complexity
- Representative of a broad class of structures
- Illustrative of general challenges
- Clear beneficiary of high complexity

# How Do NNs Work?

