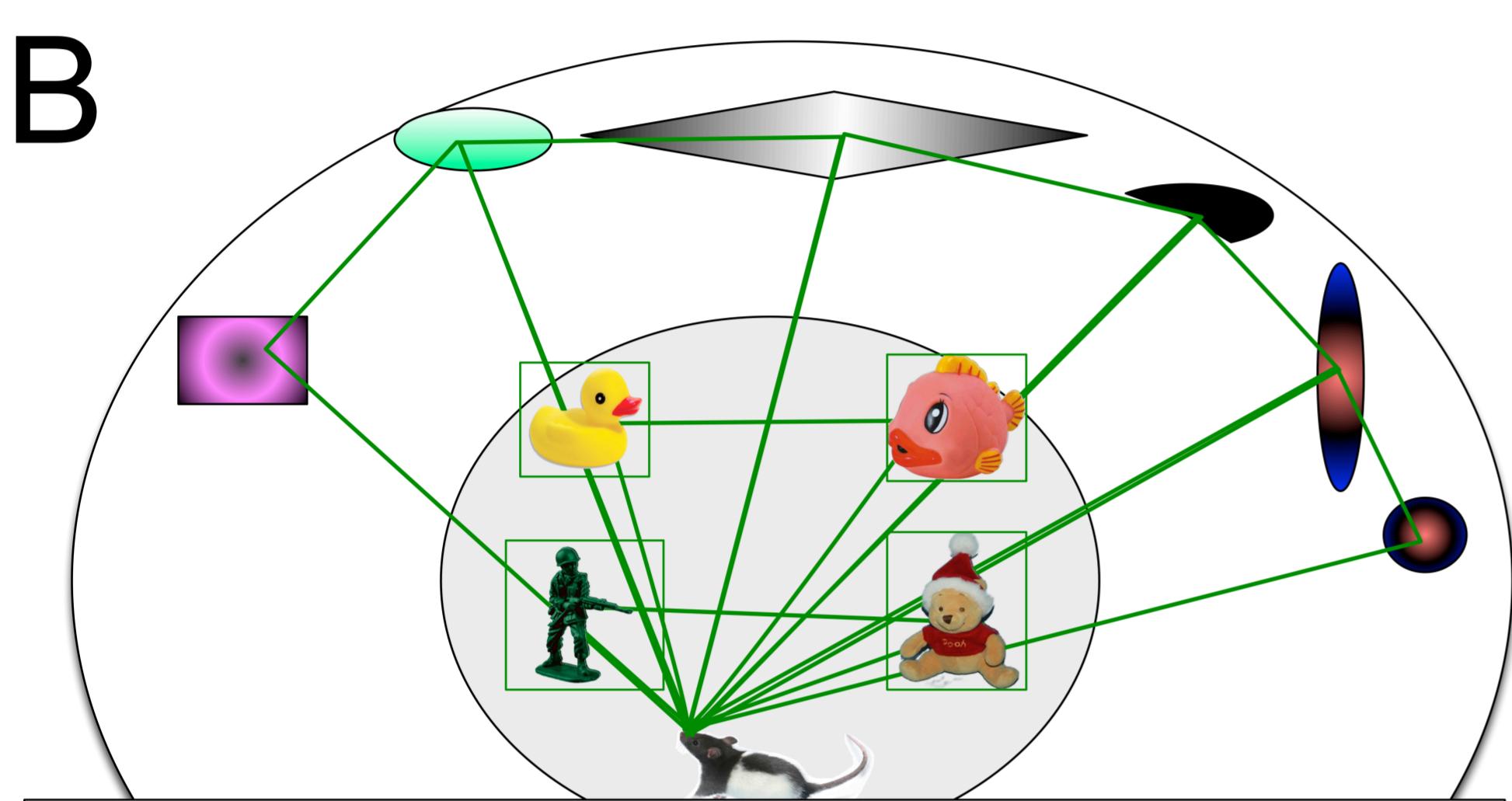
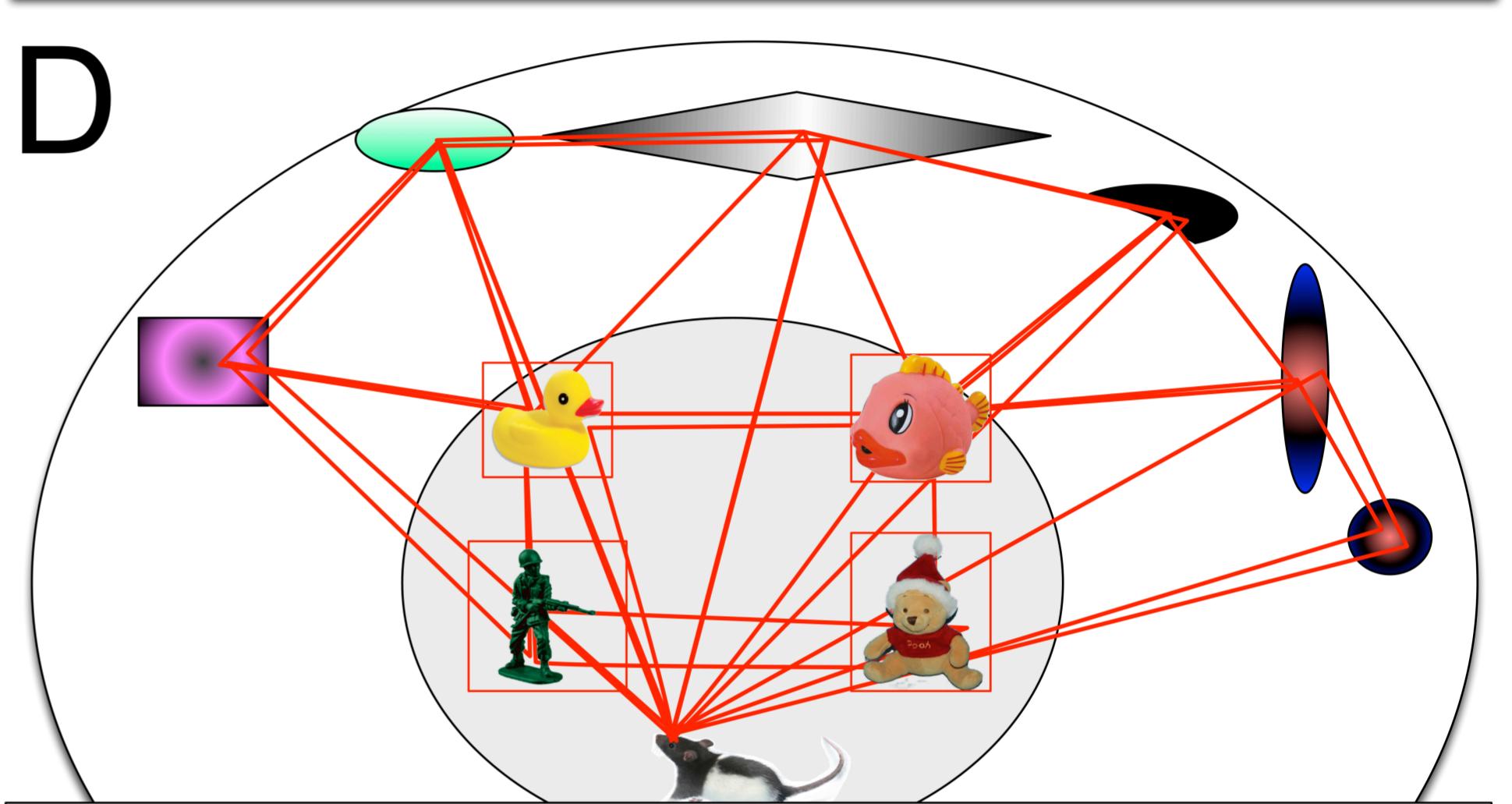


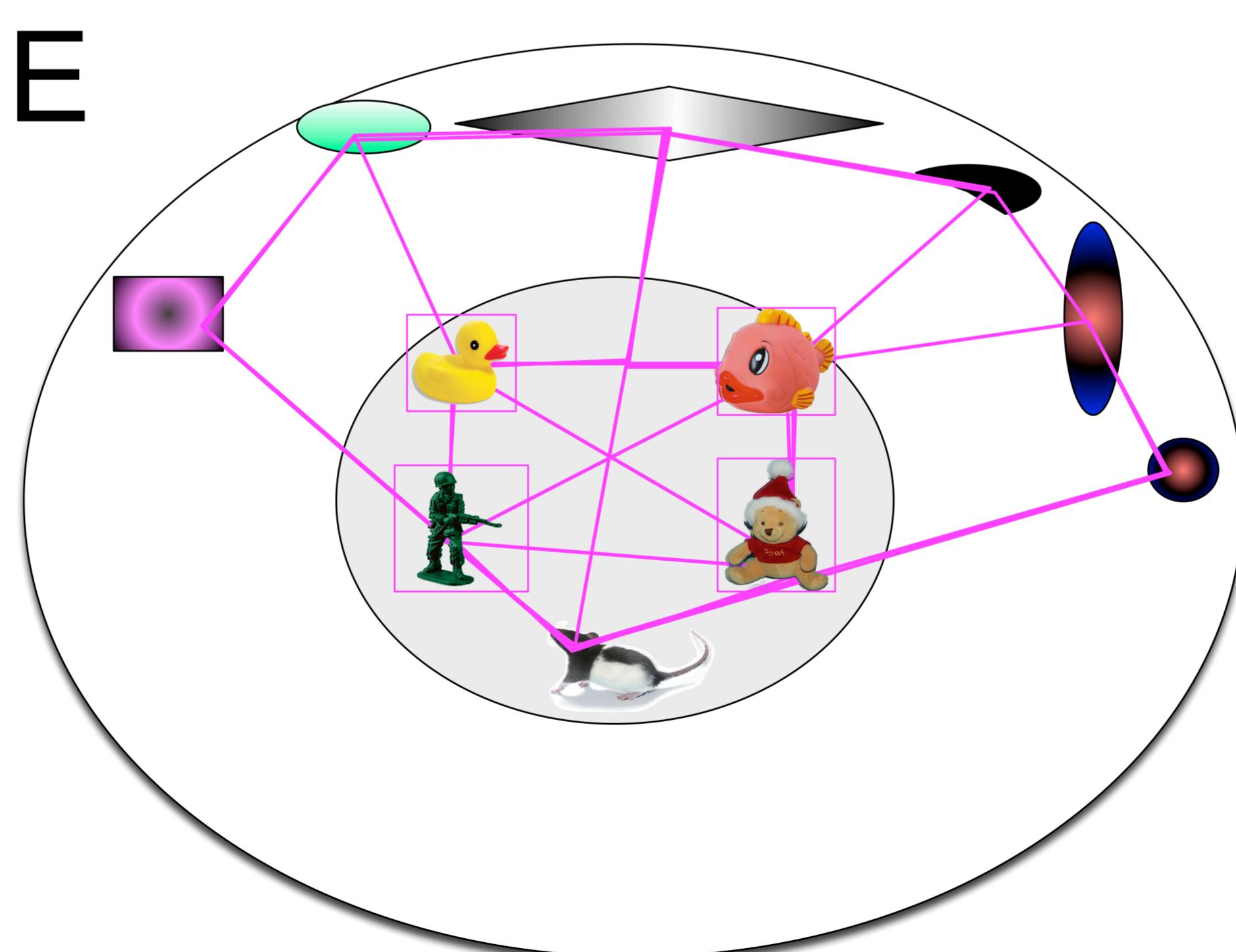
Knowledge Based Memory:
 "Node" based processing of spatial relationships
 General relationships among nodes -- neighborhood (topological)
 Focus on shape of proximal cues' geometry for orientation
 Angles and distances ignored relative to connectedness



Event Based Memory:
 Rat-centered online processing of spatial relationships
 Precise angles and distances between objects (metric)
 Focus on rat's relationship with distal cues for orientation
 General relationships among stimuli ignored



Rule Based Memory:
 Defines goals needed to guide behaviors (via affect)
 Prospective coding strategies
 Working memory for spatial relationships
 Has access to both Event and Knowledge Based Memory



Interaction Among Memory Systems:
 Integration of all Event, Knowledge, and Rule systems
 Spatial representation **Simplified**
 Favors information needed to optimize performance
 Representation changes with task demands