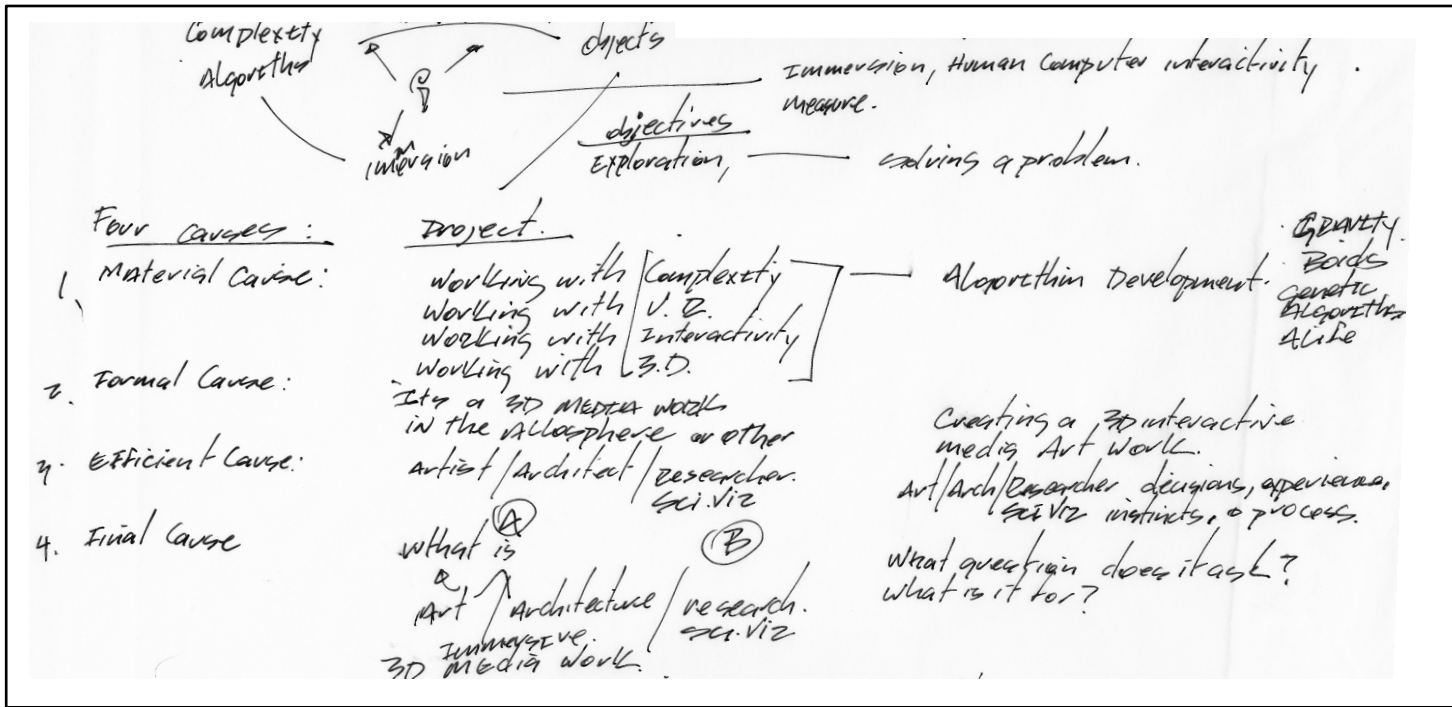


Questions: 07.07.13

What is the purpose of being immersed in Complexity?  
 How does this challenge in Architecture? Media Arts? Sci-Viz ? (Sonification)  
 How can I use the knowledge of Architecture to revolutionize Scientific Visualization (SciViz)?  
 How can SciViz revolutionize Architecture?  
 What Methods can be described in the "work" that can lead to discoveries of Form/Geometry?  
 How can the Algorithms "used" facilitate with the Universalization of the Mathematics?  
 How does the work link back to culture? Art? Architecture? Math? SciViz?

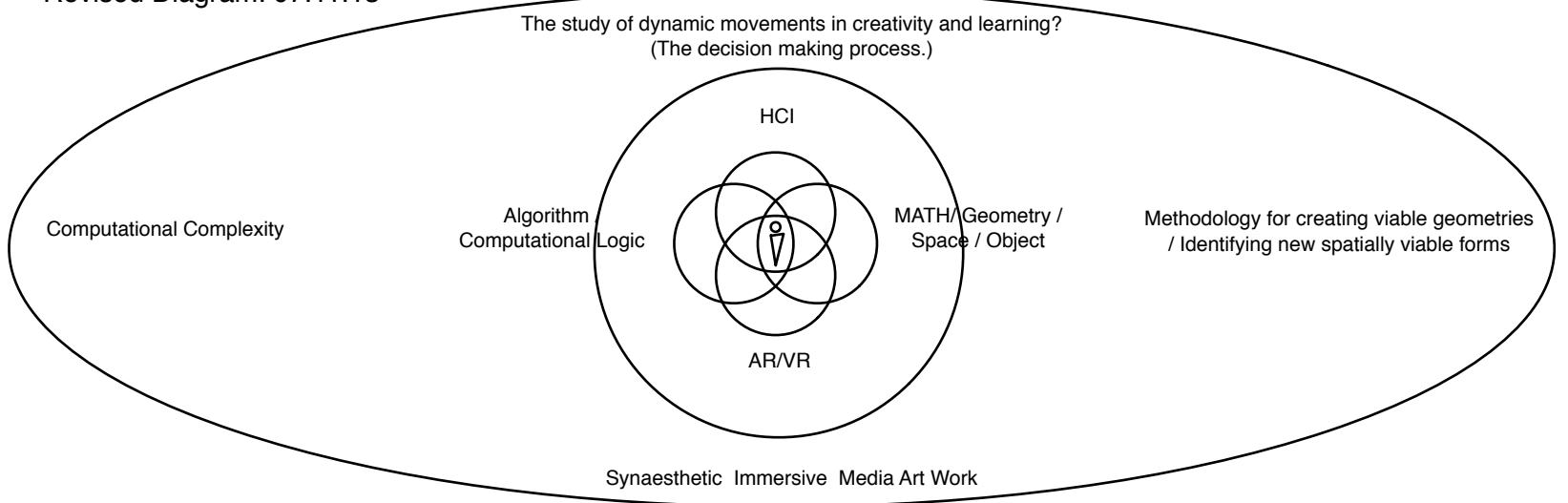


**Investigating Models of Artificial Ecologies: Algorithmic, Heuristic Strategies for the Composition of Immersive Worlds** 05.15.13

**Investigating Design Models of Artificial Ecologies: Algorithmic, Heuristic Strategies for the Expressive Spatial Composition in Immersive Artistic Worlds.** 07.05.13

Four Causes:	Project:	Details:
1. Material Cause:	Complexity, < ----- Virtual Reality /3D, Interactivity, Geometry	Algorithm Development:
2. Formal Cause:	Immersive/Interactive Media Art Work < ----- (AlloSphere/Installation/ Objects)	Creating an Installation / AlloSphere
3. Efficient Cause:	Artist/ Architect/ Researcher (SciViz) < ----- Conceptual Artist / Designer/ Researcher	Creating an Installation / AlloSphere
4. Final Cause:	What is < ----- Art / Architecture / Research (SciViz)	What questions does it ask? What is it for? What knowledge does it create?
	3D Immersive Media Works / connecting the Real / Virtual	

Revised Diagram: 07.11.13



Questions: 07.11.13

What is the Art? Why is Complexity relevant to space? Why is the connection between HCI and environment key to higher awareness? Is an altered enhanced state key to discovery? Why Immersion? Why Virtual Reality? The study of agents and computational intelligence describes the potential of alternative solutions to the generative process? If the field is a union of the arts and sciences, what is the study of that geometry called? Why is the invention of a new area of research important? How does the body and memory apply to this new area of knowledge creation? How does learning and problem solving help with the goal of space / geometry creation?

**Topic Analysis Four Causes:**