Approaching Sustainability: Generative Art, Complexity, and Systems Thinking Alexandra Dulic, Miles Thorogood

University of British Columbia Kelowna, British Columbia, Candada

Generative art provides new opportunities for creating sustainable and resilient communities. We discuss three key elements important for the relationship between generative art and sustainability: Dynamic composition, Interdisciplinary development, and Community. Each of these elements is analyzed in relationship to exemplary artwork. We conclude with a discussion of the artwork Journey of a Pod that demonstrates how these three elements play a key role in the artwork development.