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BODY of KNOWLEDGE

Transformative Structures

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Craft practices are the original digital technologies, literally performing with our digits complex algorithms embodied in knitting patterns and other notational systems. This talk focuses on the evolution of algorithmically structured digital crafts, contextualizing these within contemporary understandings of mathematics, and considering its manifestation in various materials including Jacquard weaving, pre-transistor ‘core memory’, and Crochet Coral Reefs. The talk draws on the thoughts of Charles Sanders Pierce, recent work in the philosophy of mathematics by Fernando Zalamea, and current feminist theories of embodiment.