

# **Origami Design and Music Composition: an extended comparison**

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Several origami theorists have made analogies between origami and music to explain copyright issues and art appreciation, but the similarities run much deeper than that. As a composer of both music and origami, I'll examine the similarities in the creative processes for each individually, comparing both metacognitive and structural elements of the two paradigms as creative processes working within the constraints of their medium.

For example, John Adams' "Fearful Symmetries" and other minimalist works reflect the aesthetics of corrugations and tessellations in origami, but the two categories are also similar in compositional process, and comparisons of scale and style can offer insights into how to make better origami artworks. Likewise, programmatic music such as Camille Saint-Saëns' "Le Carnaval des Animaux" has parallels to representational origami. Furthermore many series of related geometric works, such as Juan López Figueroa's "Stars of Eden", can be compared to theme & variations forms like Francesco Geminiani's Concerto in D Major.