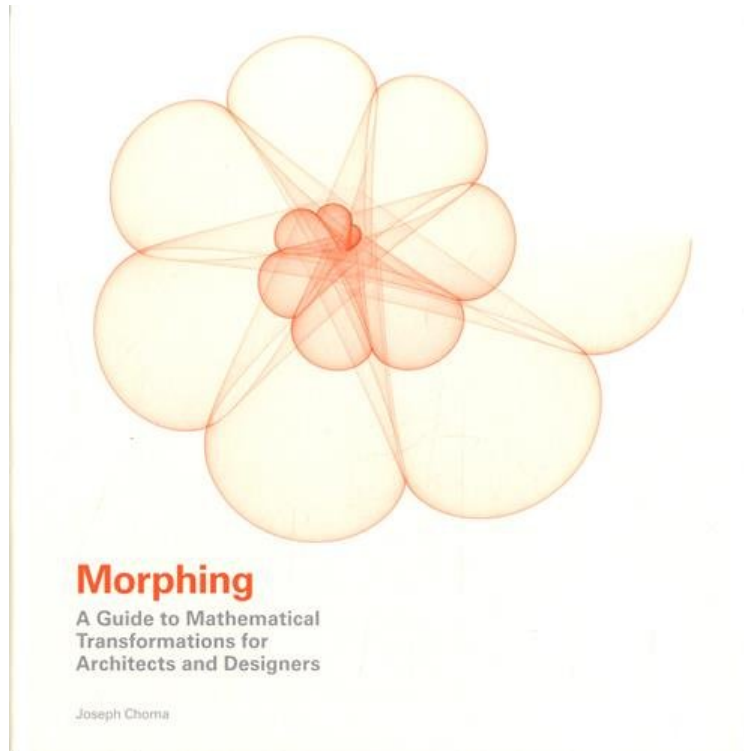


# Morphing: A Guide to Mathematical Transformations for Architects and Designers

Joseph Choma

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**Joseph Choma : Morphing: A Guide to Mathematical Transformations for Architects and Designers** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Morphing: A Guide to Mathematical Transformations for Architects and Designers:

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Cylinders, spheres and cubes are a small handful of shapes that can be defined by a single word. However, most shapes cannot be found in a dictionary. They belong to an alternative plastic world defined by trigonometry: a mathematical world where all shapes can be described under one systematic language and where any shape can transform into another. This visually striking guidebook clearly and systematically lays out the basic foundation for using these mathematical transformations as design tools. It is intended for architects, designers, and anyone with the curiosity to understand the link between shapes and the equations behind them.

About the Author Joseph Choma is the founder of the Design Topology Lab, an interdisciplinary design research practice. He completed his graduate studies in design and computation at the Massachusetts Institute of Technology. Currently, Joseph teaches within the School of Architecture at Clemson University.