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Texturing and Ascending; Cylinder with Flattening, Texturing and Ascending; Cylinder with Modulating, Flattening and Texturing; Plane to Cone; Cone with Spiralling; Cone with Spiralling and Texturing; Cone with Spiralling, Texturing and Modulating; Cone with Spiralling, Texturing and More Modulating; Assumptions; Bibliography; Acknowledgements

Sommario/riassunto

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 b