

# FROM TEXT TO SOUND AND SOUND TO IMAGE

Matthew DF Evans

My practice is usually concerned with transcoding images into sound and music. In doing so, the aim is to explore the various ways that multi-modal experiences can be created from a source that may only affect a singular sense. This process has been used to investigate how data and digital artefacts can be recycled to create new forms.

In the case of this project, however, the process my practice ordinarily takes has been reversed. Instead of making sound and music from an image, the image has been a means of creating sound. These sounds have then been realised and manipulated back into the visual domain.

The titles of the various articles of this edition have been turned into sound via a text-to-audio synthesis algorithm. This audio signal has then been visualised as a waveform. Each waveform has been used as the basis of creating a larger image. The form of the waves has been schematised, forming various shapes and patterns. This process, therefore, has a means of expanding the visual shapes created when one visualises sound as a graphical representation, prompting a novel interplay between text, sound and image.

**Matthew DF Evans** is a Birmingham based sound artist and musician focused on connecting sound and image. Graduating from UAL (LCC) with a BA in Sound Art & Design and the Royal Birmingham Conservatoire with an MMus in Music Technology, Evans is currently a Visiting Tutor and Doctoral Researcher at the Royal Birmingham Conservatoire exploring the translation of image into sound and music.

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