



Joan!

by Dr Lucy Dafwyn

Essentially, I am working on the premise that Joan would have been familiar with the work of Margaret Watts-Hughes and the Eidophone and the recovered image was an attempt to create an "impression figure" of her own. Utilising formant synthesis and an analysis of the luminance of each pixel I have attempted to recreate Joan's vocal utterings or at least the voices that led to the image - maybe they were not Joan's own voice but that of another or even "others".

You can find more information here on the Eidophone and the sound images:

<https://publicdomainreview.org/essay/picturing-a-voice-margaret-watts-hughes-and-the-eidophone>

The piece is embedded in a film which tracks the image at the same speed as the programme which analyses and sonifies the image.

I built the programme in Max MSP.