Live Coding for Visual Understanding [working title]

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Except where otherwise indicated, this thesis is my own original work.

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To fluffy the cat.

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Here is where you thank the people who helped you along the way…

Abstract

Live coding is a method of performance that presents audio and visual content to audiences through programming. Often "showing the code" is a fundamental part of the performance in order to retain the attention of the audience and provide a measure of authenticity.

Currently missing within the research within live coding is a visualisation of the code that represents the artists intent. Previous visualisation techniques present an abstract and often disjoint representation from the associated code. Missing within this context is a formal analysis of how to best represent the artist's intent visually and a formal analysis of the target audience.

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