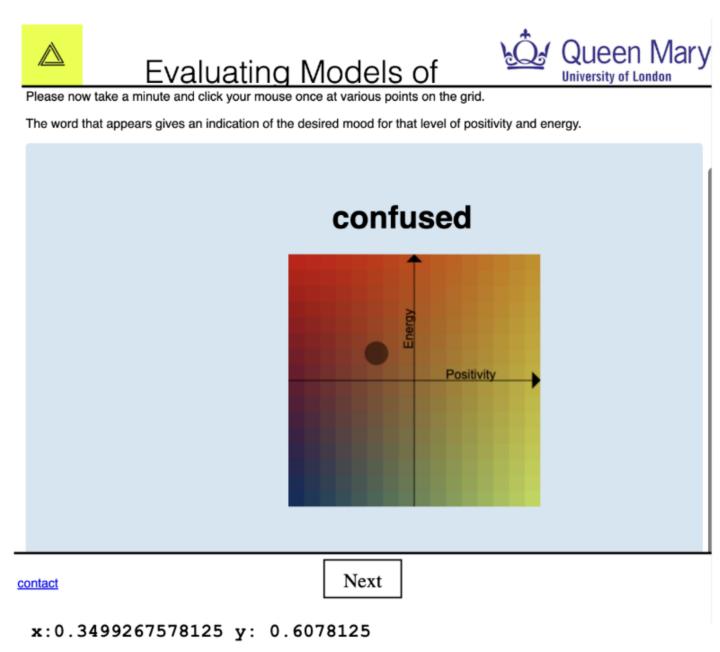# Continuous Mood Recognition in Film Music

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Screenshot of interface for data collection, arousal-valence labels

Finding

Using CNN-type models to predict arousal and valence values accurately for a music and emotion regression task. VGG-model performed well, Arousal was easier to predict than valence, and currently working on creating a modern film music dataset with arousal valence ratings.

Question

How do composers manipulate emotion? What features/techniques are used to interpret specific mood/emotion in film? How does film music (score) compare with mainstream music in evoking emotion perceptually? Creating the film music dataset

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