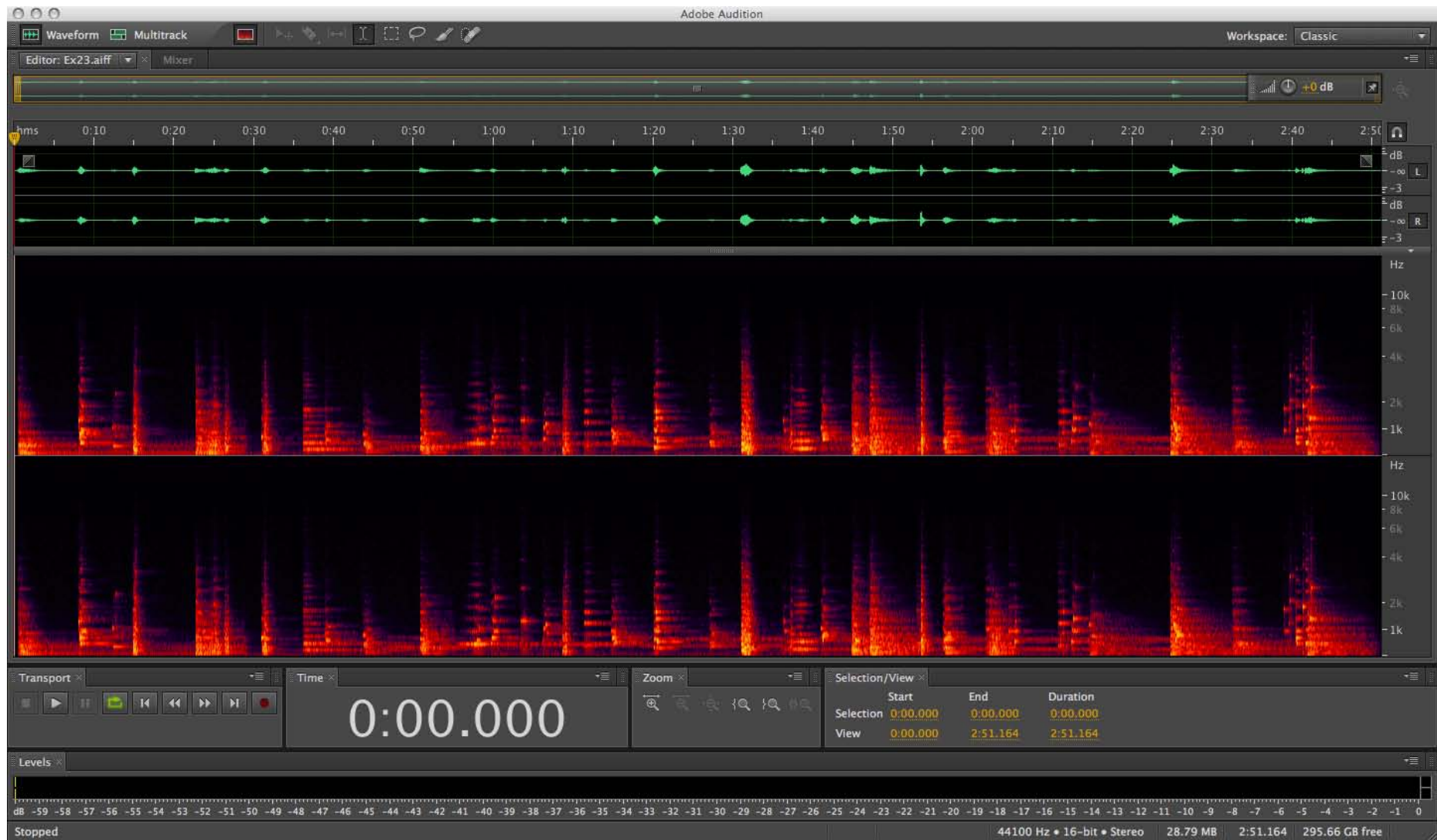


Ex22 missing



PM Recording Information

Location – Philip Mead’s music room in Cambridge 060111

These recordings were created for the purpose of playing back audio examples of extended piano technique. The visualisations were created as an experiment. They show the potential for this type of analysis.

Location – Philip Mead’s music room in Cambridge, UK 060111

Stereo recording

Microphones – matched pair AKG C414B-XLS/ST

Soundcard – RME Fireface 800

Sampling/Bit Rate – 44.1kHz, 24 bit

Software – Max5

Visualisations created in Adobe Audition

Screen captures using Grab (OSX)

Suggested improvements:

Place a Steinway in an anechoic chamber (or acoustically designed room...)

Sampling rate to 96kHz (or beyond)

Work on microphone placements

Explore alternative visualisation software

Use higher resolution screen grab software

Numerical analysis system (analyzer~ ?)

Recordings and visualizations - Rob Godman