Example 2
Example 13
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