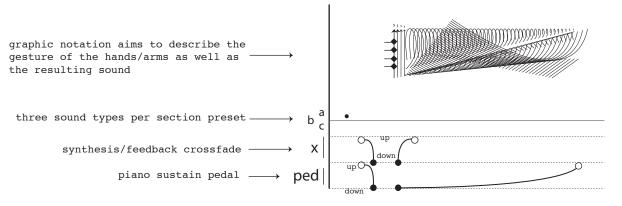
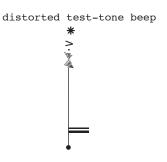
wacom/transducer/piano instrument

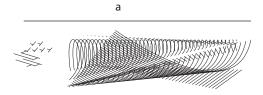
on top of the piano sits a multi-touch wacom tablet fitted with a tactile surface in a simplar pattern to a two manual keyboard. the finger motions are sent into a computer running max/msp used as an impulse sound source for signals sent from the computer through four tranducers sitting on the strings of the piano. see also the technical layout description for more indepth layout. the wacom part is the central electronics source in the piece.

graphic notation is used in the wacom/piano part to visually describe the resulting sound as well as the gesture of the fingers, hands and arms on the tablet surface. in general, lines which are more vertical in orientation are used for more dry staccato like textures, while sounds that have more continuty (e.g. longer FM sounds) have more of a horizontal orientation. the approximate vertical center of a shape indicates a relative pitch, and the relative height/size of a shape indicates its intensity, and granular density.

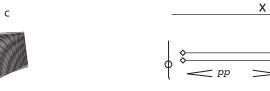




basic sound types:



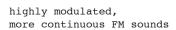




dry, percussive granular sounds

pitched, or semi pitched granular sounds.

for notated pitches, keyboard range is from C below middle C, to C above the staff.

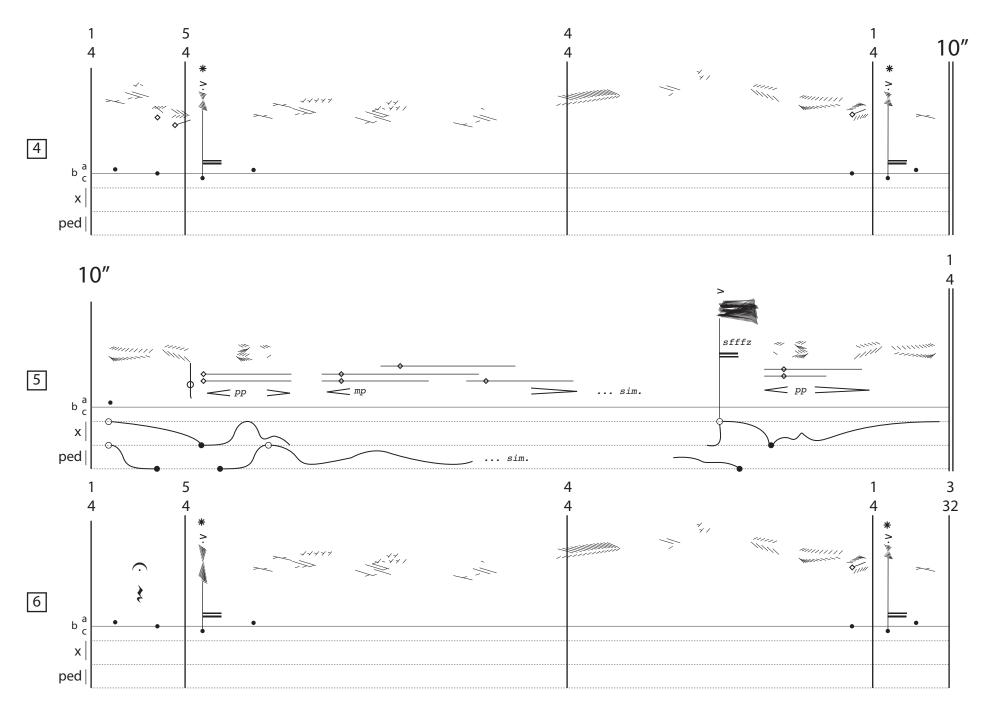


extreme feedback pitches to the point that the transducers jump up and down on the strings

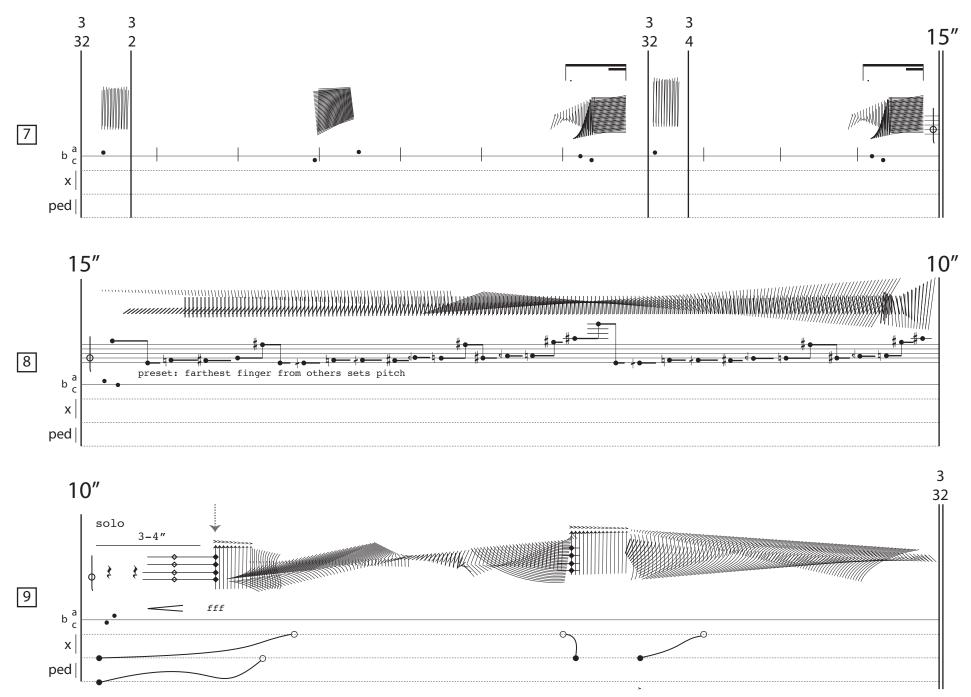
recording of a large group of people talking filtered with wacom interface and played into transducers into the piano $\$



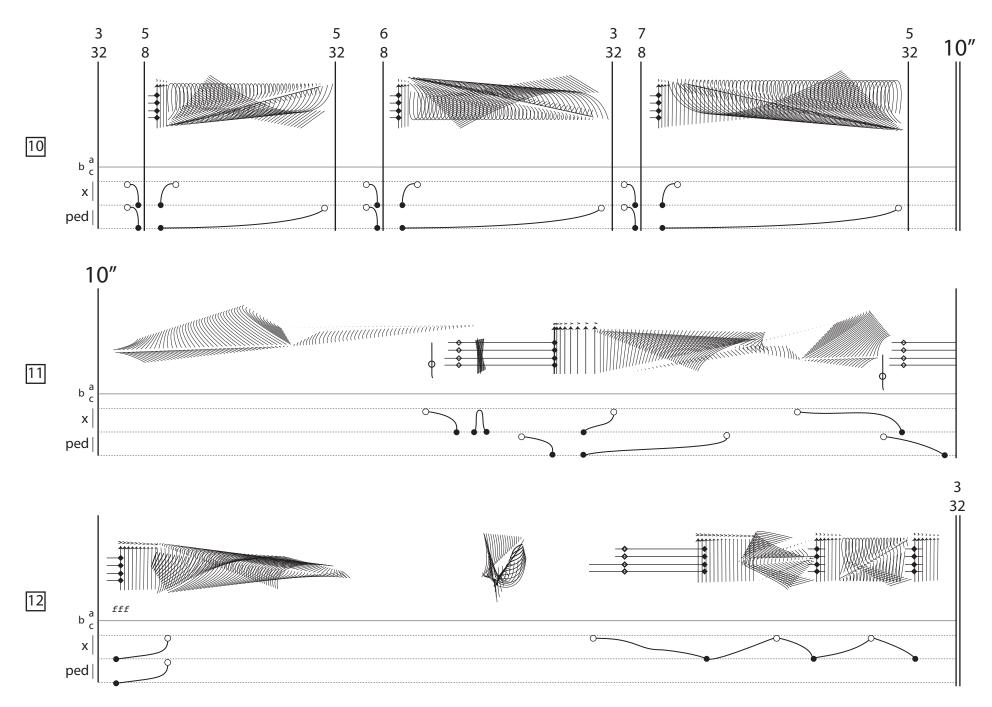
piano: 1



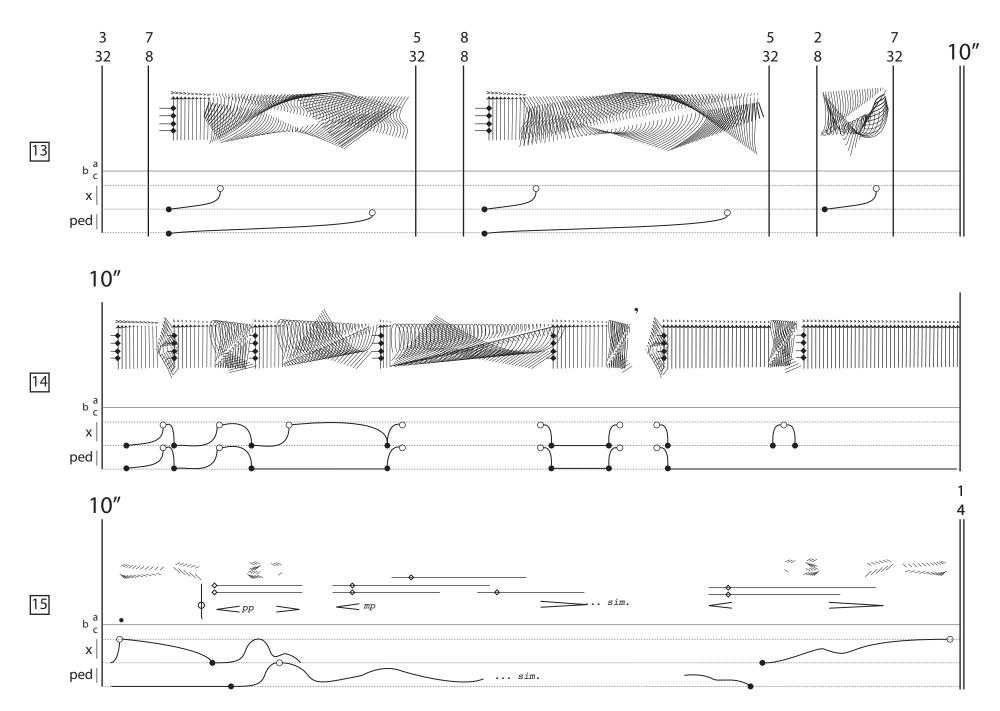
piano: 2



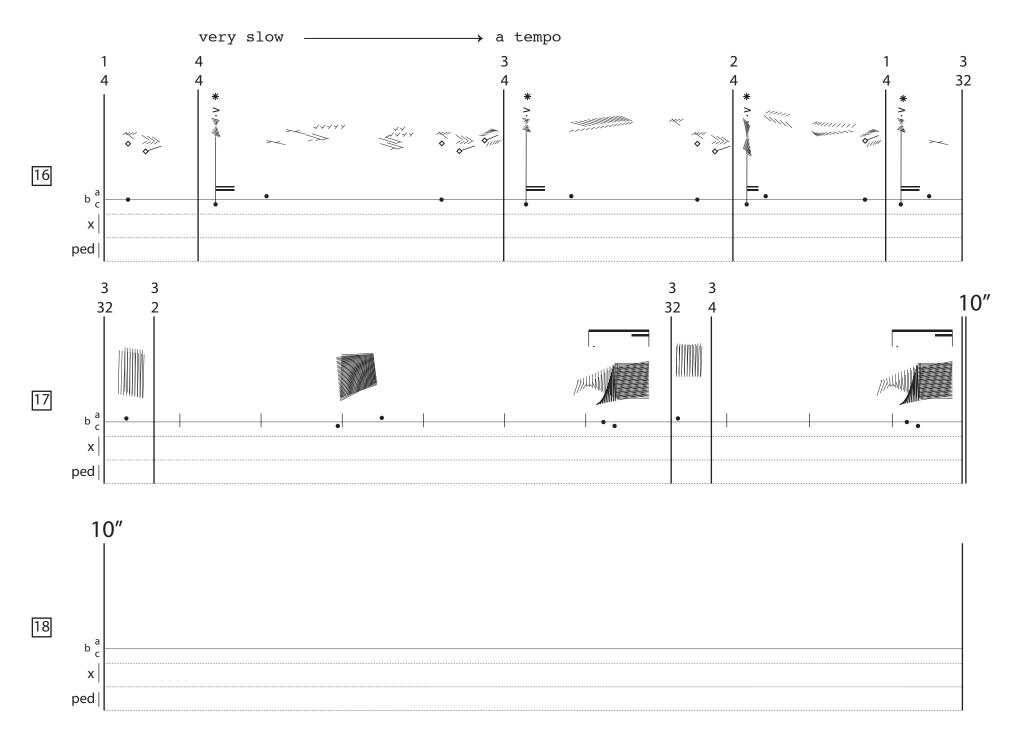
piano: 3



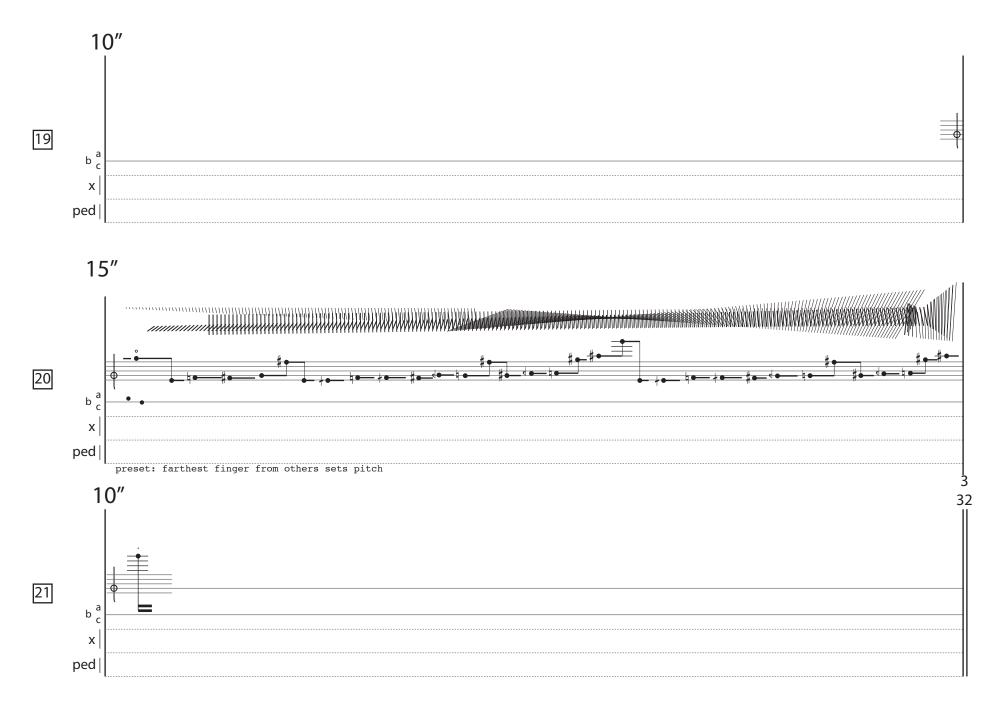
piano: 4



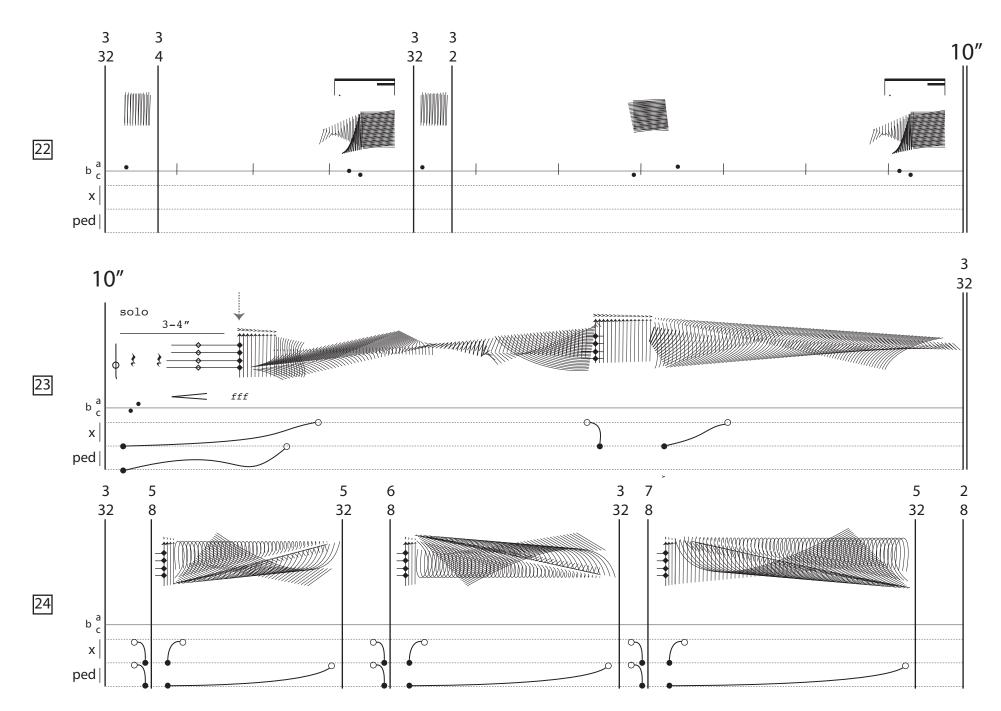
piano: 5



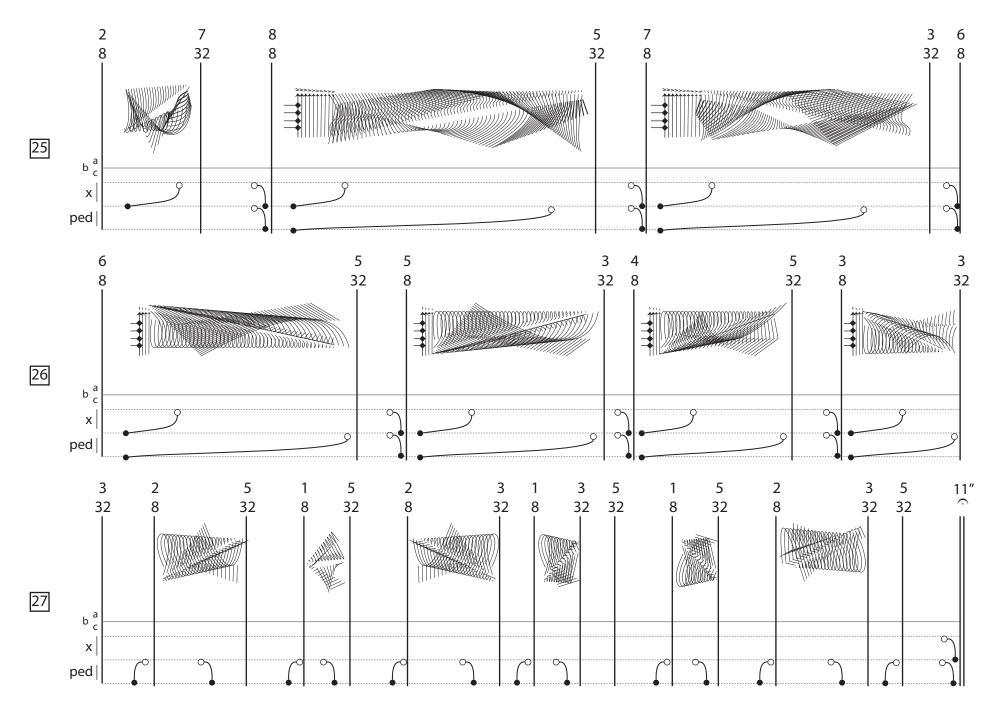
piano: 6



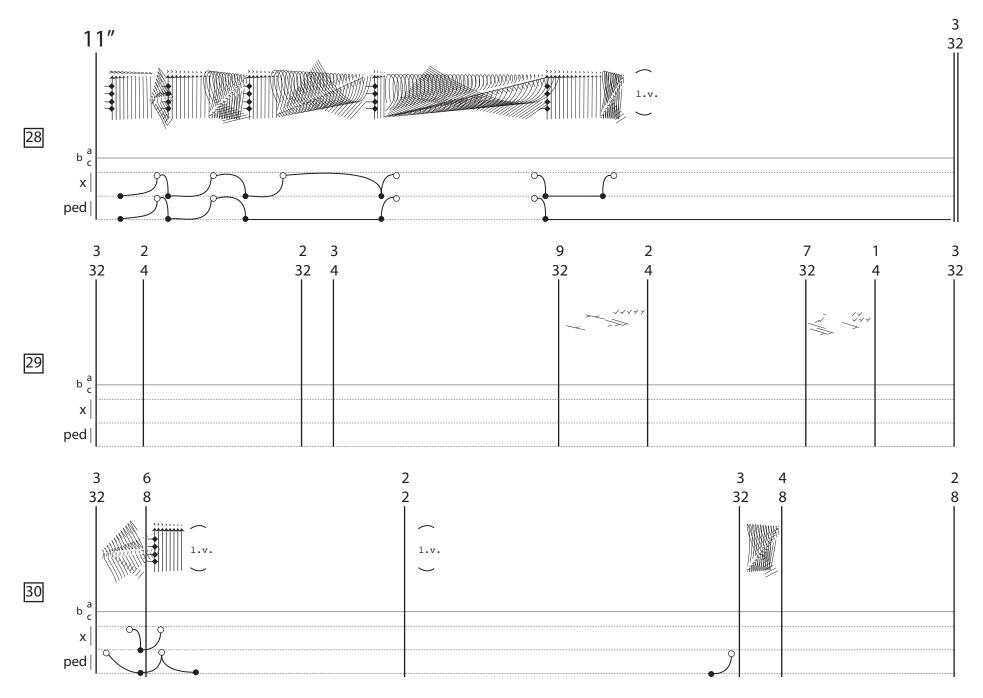
piano: 7



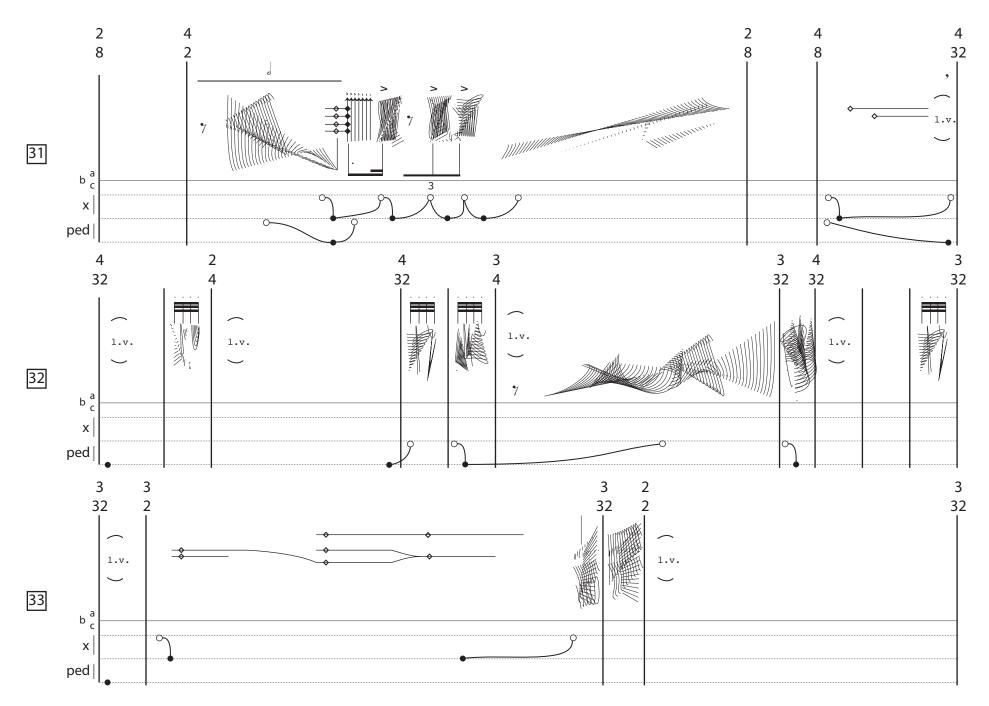
piano: 8



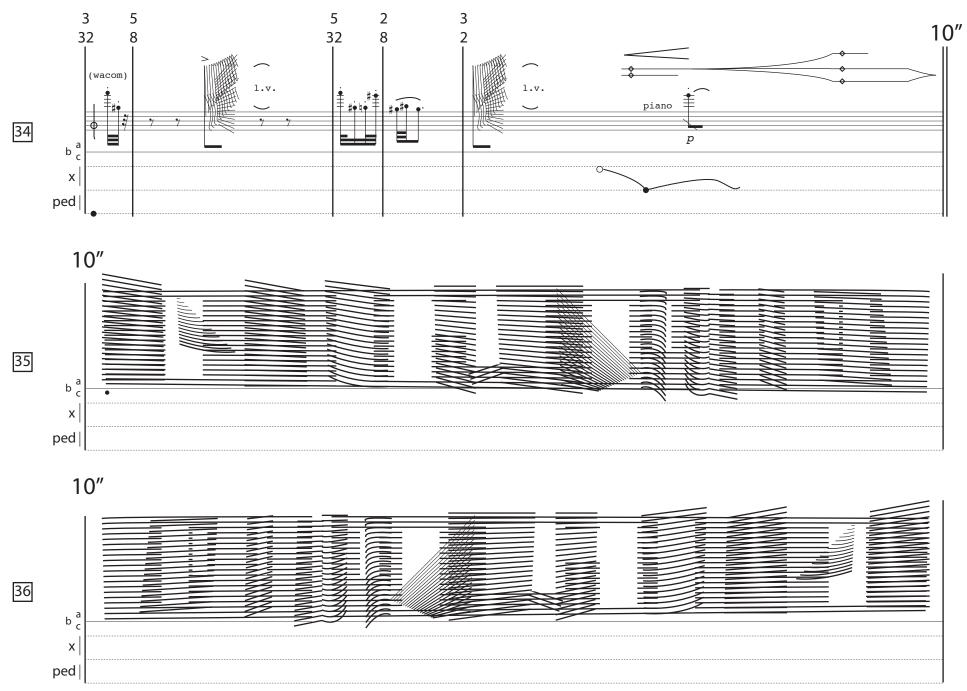
piano: 9



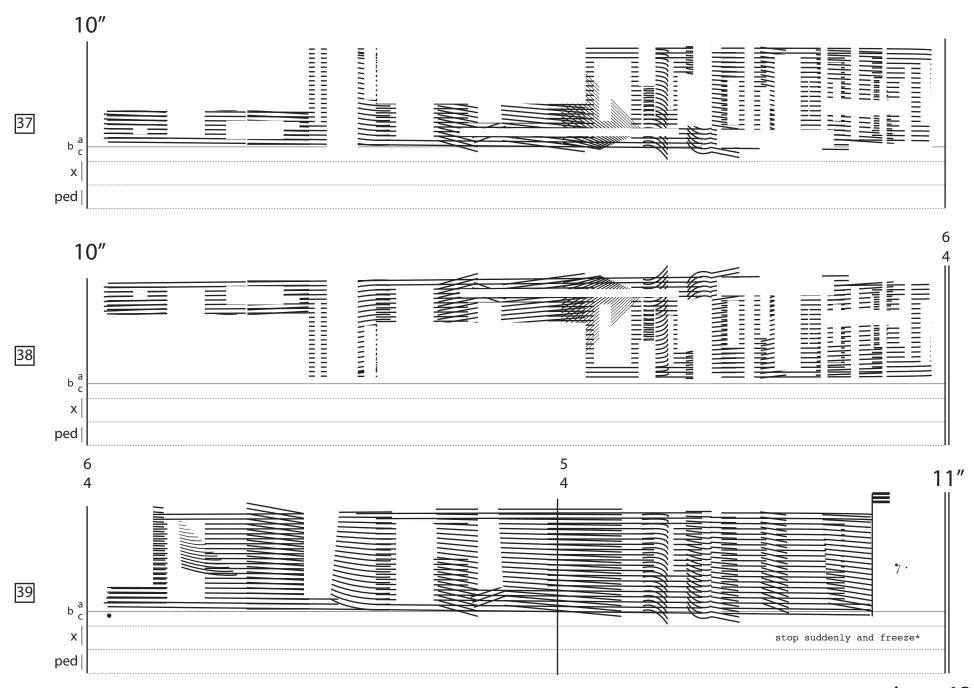
piano: 10

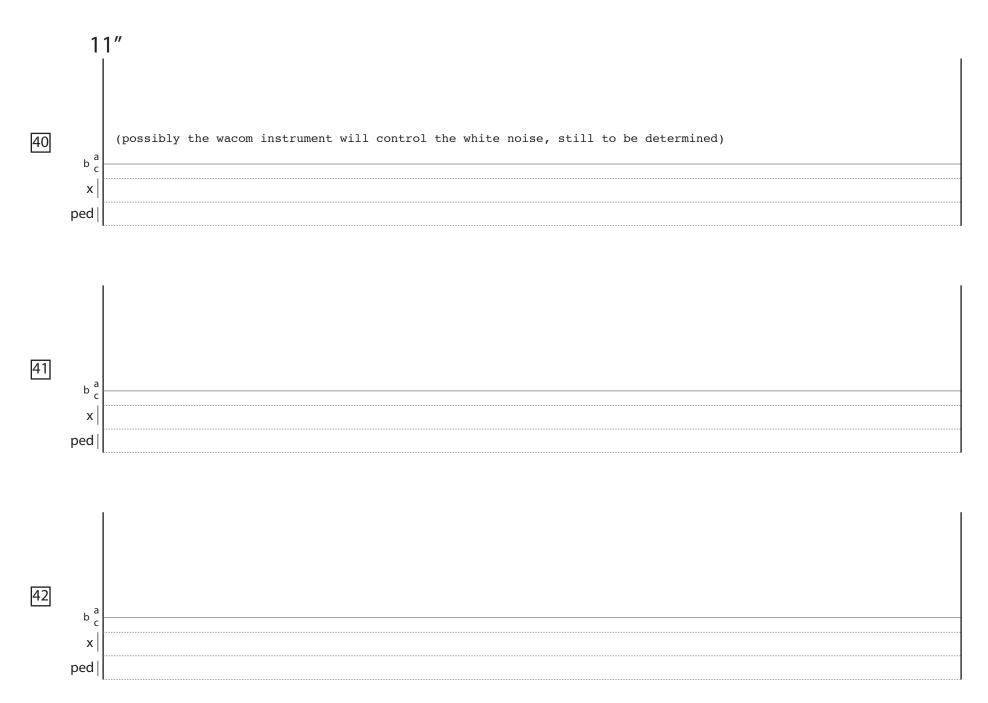


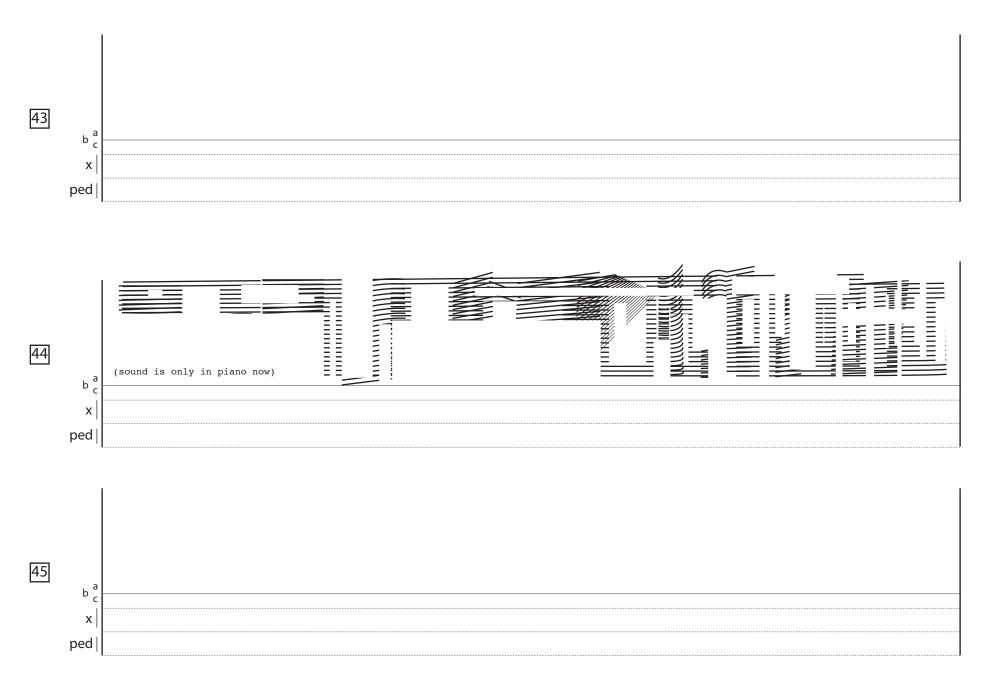
piano: 11



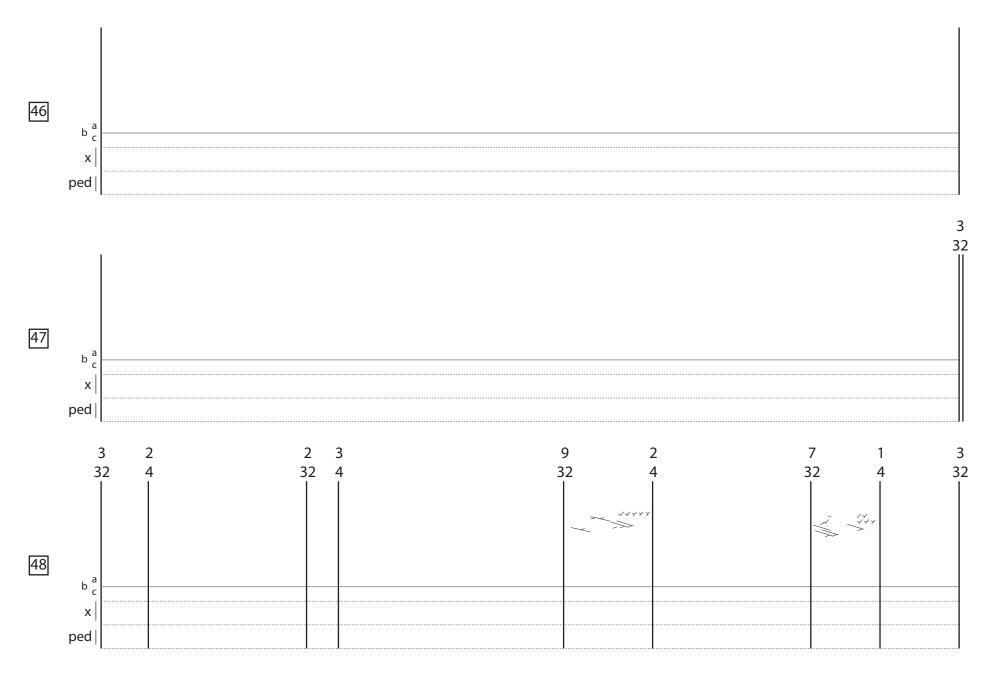
piano: 12



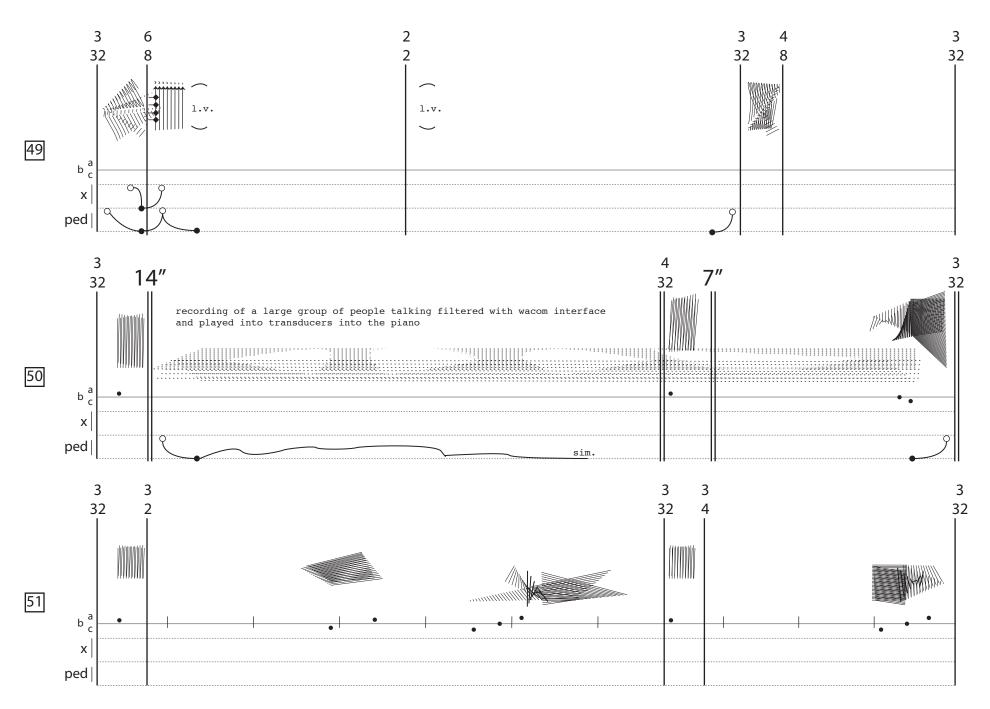




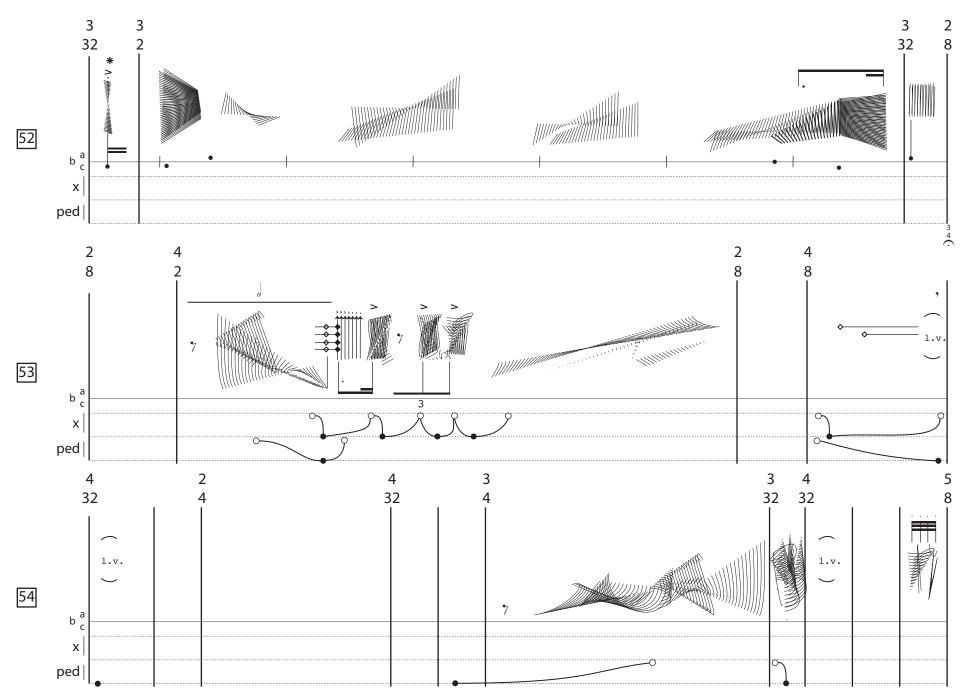
piano: 15



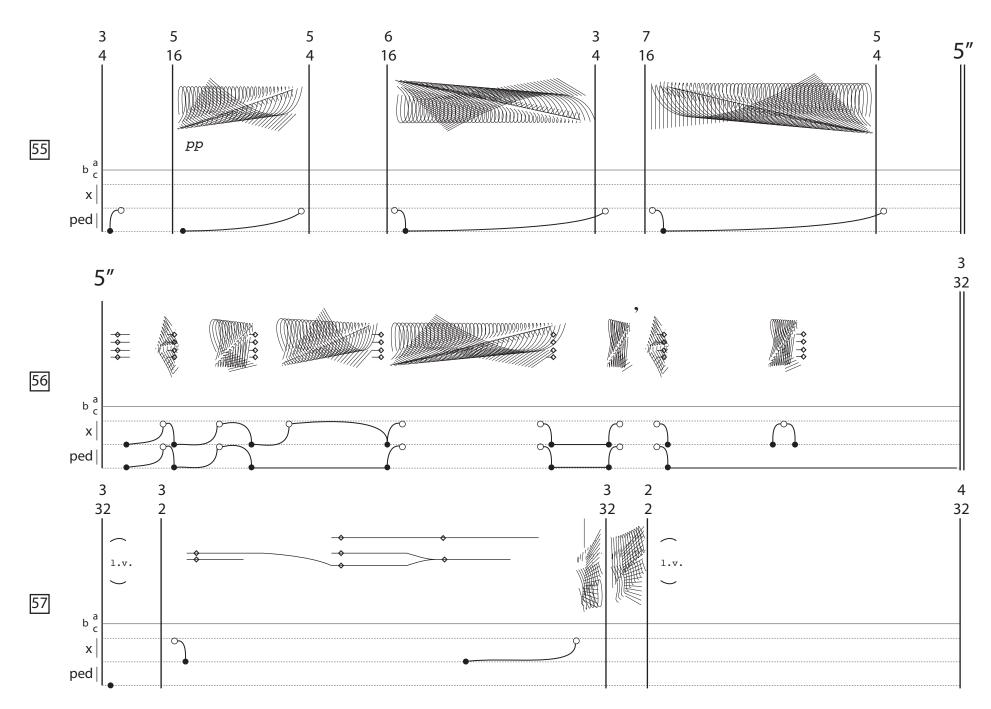
piano: 16



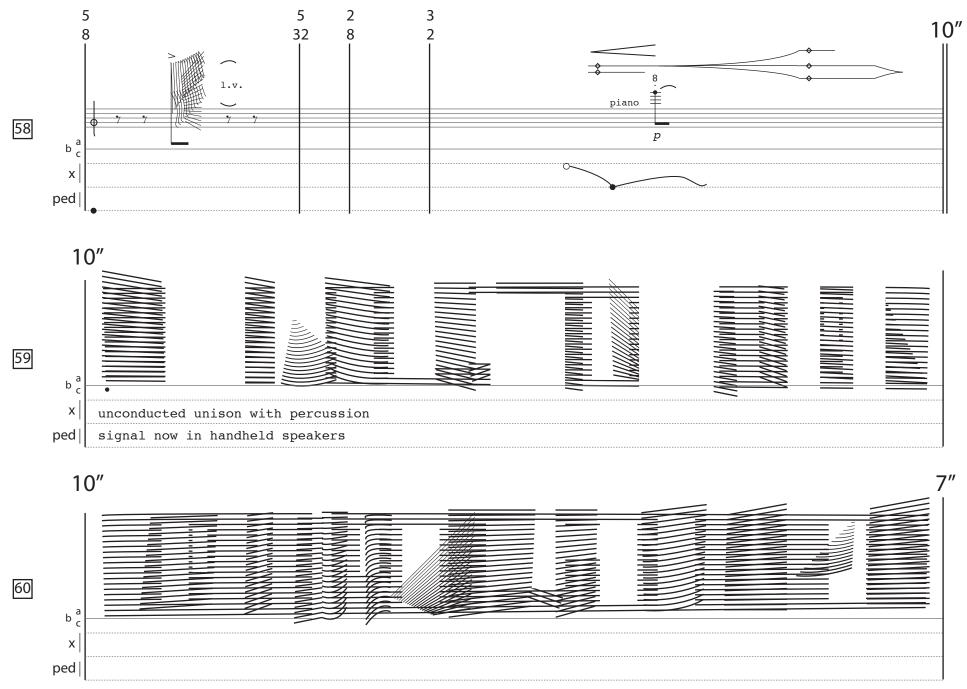
piano: 17



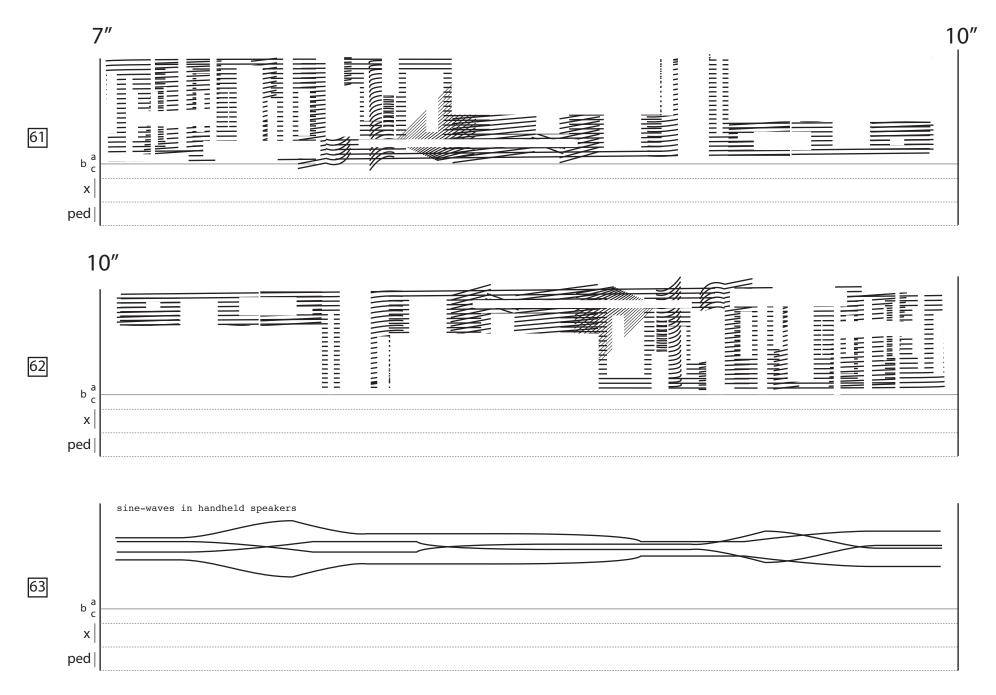
piano: 18



piano: 19



piano: 20



piano: 21

