sumtone
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for amplified cello
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Traditionally, string players coordinate the fingers of the left hand with the movement of the bow by the right arm. My idea for this piece was to disassociate the two hands/arms of the cellist and give each its own structure, reserving the confluence of the two for a structurally significant point, something the cellist has to work towards rather than take for granted as the performance norm. Naturally then, some of the sounds produced are a little out of the ordinary, as well as not especially sonorous, particularly the sounds produced by the left hand, which at the beginning of the piece is limited to tapping the finger board, pulling at the strings and executing quiet pizzicati. Hence the need for amplification: to give life to these small sounds and expose the listener to the tiny resonances and percussive noises that arise from such a performance practice.

Throughout the piece, one simple fingering pattern continuously dominates, though it is only heard as a series of definite pitches some time after the point at which bow and fingers are brought together onto the same string. At this juncture, the piece takes a different direction as the fingering pattern gradually works its way from one string onto all four, i.e. it becomes a four-note chord instead of a fingering pattern. Throughout this process, the method of bowing the string is continuously changing, from bowed in the normal fashion, to bowed with the wood of bow, from bouncing the bow, to a smooth legato, to an aggressive staccato etc. etc. This makes for an altogether rather ferocious, agitated performance which is intended to be both stimulating to the eye as well as to the ear and which, enhanced and exaggerated again by amplification, should present the listener with a more physical and intimate engagement with the performer.

1 When there are two staves per system, the upper stave indicates the fingering and the lower (four-line) stave indicates which string is bowed. The four-line stave indicates strings I, II, III and IV from the top line down to the bottom respectively.

2 Cross noteheads indicate "silent fingering". However, the player is to make as much noise as possible by tapping and pulling at the strings as the fingers move.

3 Notes with a $\quad$ through the stem (see bar 1) are to be played behind the bridge.
4 Grace note groups that have noteless stems, an extended beam and four stemless notes underneath (see bar 1) indicate a fast repetition of the fingering pattern $1,2,1,2,3,2,3,4,3,4,3,4,3,2,3,2$ on the given notes (i.e. finger 1 will stop the first note, 2 the second etc.). The repetition of the pattern lasts for as long as the beam extends (and for the duration of the parenthesised rests) but need not finish with a completion of the full fingering pattern.

5 "CLT" = Col Legno Tratto.
6 "CLB" = Col Legno Battuto. $\frac{1}{2}$ CLB means with both the hair and the wood of the bow. Sim. for $\frac{1}{2}$ CLT.
7 "SPE" = Sul Ponticello Estremo (as close to the bridge as possible without actually touching it).
8 "Tip" = with the tip of the bow, i.e. just the hard tip, no hair at all.
$9 \quad \downarrow$ above a note means push the bow down the string instead of drawing it across in the normal manner. The sound produced is intended to be noisy and unpredictable.

A horizontal arrow indicates a transition from one performance state to another (e.g. from sul pont. to ord.).
11 A group of grace note stems attached to a note to be played "CLB" (see bar 32) indicates an undefined number of repeated battuto attacks (caused by bouncing the wood of the bow on the string).

12 Grace note groups with harmonic signs above the notes (see bar 88) indicate random fingered harmonics on the string indicated (i.e. not produced by a light glissando).

Accidentals carry throughout the bar but are repeated in parentheses as necessary.
14 Two microphones should be used for amplification. One should be placed as close to the bridge as possible and another next to the fingerboard, again, as close as is practicable. The amplification is intended to be extreme-as loud as possible.




33


37


4


50



59


64


* Until bar 70, ord. means return to using the hair of the bow, but always sul pont. estremo.

68


71




Very "easy" when with the tip, but with sudden interruptions.



* Col legno battuto ricochet on C and G strings, with high fingered harmonics on C string only.




138



161


164




