tetherball

book 2

Larry Polansky

for percussion ensemble
or any six musicians
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tetherball is a set of pieces for six musicians, each playing a different percussion instrument (or anything that makes sound).

Please see the notes for Book 1 for detailed information on performing the pieces.

tetherball 1 ("frengelmusic" 1-4) was composed by computer, in a short program written in Java to compute accelerandi at different exponential powers. It was in part inspired by some of the work of composer Mike Frengel, a graduate student thesis advisee of mine at Dartmouth College. Thanks to douglas repetto for very interesting advice on the algorithms used.

LP
Lebanon, NH
5/9/01
Ia
frengelmusic 1
(powers: 2,3,4,5,6; forward)

Fast

I

II

III

IV

V

VI

even pulse

The smallest notational unit of division for any voice is the 16th sextuplet (the last few measures in the higher parts), but the score should be treated primarily as a spatial guide for the exponential accelerandii. The notation is an approximation of the results of a mathematical process (a different exponential acceleration for each voice) to even 16th note sextuplets. No attempt at vertical simultaneity needs to be made except for where indicated: the first two beats should be in unison in parts I-V, the first accented.

LP, Lebanon
xmas, 1999; 5/9/01
Ib
frengelmusic 2
(powers: 2,3,4,5,6; backward)

Fast

As in I, but now the last two beats of Parts I-V are in unison.
Ic
frengelmusic 3
2,3,4,5,6

Fast

I
II
III
IV
V
VI

even pulse
Id
frengelmusic 4
2,3,4,5,6
(backwards)

Fast

even pulse

LP, Lebanon
xmas, 1999/
5/9/01