

Toccata and Ground

for harpsichord and kacapi indung

Bill Alves

Tuning

Pitch	Ratio	Cents deviation from equal temperament
A \flat	28/15	-19
G	9/5	+18
F \sharp	5/3	-16
F	8/5	+14
E	3/2	+2
E \flat	7/5	-17
D	4/3	-2
D \flat	56/45	-21
C	6/5	+16
B	9/8	+4
B \flat	16/15	+12
A	1/1	0

Program note: Linda Burman-Hall commissioned this microtonal duet as part of a series of works pairing the European harpsichord with Asian long-board zithers. The boat-shaped kacapi indung is the foundation for chamber music in Sunda, West Java, Indonesia. An evening of Sundanese chamber music often consists of three different parts featuring different tuning systems and pentatonic modes, a journey recapitulated here in compressed form, with the different modes in this just intonation overlapping somewhat at the edges. A toccata is a European piece featuring fast, often repeated notes, here in the form of a progression of cells interlocking between the two representatives of their respective cultures. The slower Ground marries the European form of a repeating bass line and Baroque ornamentation with the ostinato variations inspired by those that accompany Sundanese classical song. This commission was funded by Porter College Distinguished Lecturer Fund and the Gamelan Research Fund at the University of California, Santa Cruz.

15

Musical notation for measures 15-18. The system consists of three staves: a single treble clef staff at the top, and a grand staff (treble and bass clefs) below. The top staff contains a melodic line with eighth and sixteenth notes. The grand staff contains a rhythmic accompaniment with sixteenth-note patterns in both hands.

19

Musical notation for measures 19-22. The system consists of three staves: a single bass clef staff at the top, and a grand staff (treble and bass clefs) below. The top staff contains a melodic line with eighth and sixteenth notes. The grand staff contains a rhythmic accompaniment with sixteenth-note patterns in both hands.

23

Musical notation for measures 23-26. The system consists of three staves: a single bass clef staff at the top, and a grand staff (treble and bass clefs) below. The top staff contains a melodic line with eighth and sixteenth notes. The grand staff contains a rhythmic accompaniment with sixteenth-note patterns in both hands.

27

Musical notation for measures 27-30. The system consists of three staves: a single bass clef staff at the top, and a grand staff (treble and bass clefs) below. The top staff contains a melodic line with eighth and sixteenth notes. The grand staff contains a rhythmic accompaniment with sixteenth-note patterns in both hands.

31

35

39 4x 4x

43 4x 4x

47 **4x**

8va

p.

51 **4x** **4x**

55

59

63 *gliss* 4x

67 4x

71 4x

Repeat each box an indeterminate number of times in tempo (each part independently)

73

Tocatta and Ground

New tempo
Andante

76

Musical score for measures 76-82. The system consists of three staves: a single bass clef staff at the top, and a grand staff (treble and bass clefs) below. The top staff contains a melodic line with eighth and sixteenth notes. The grand staff below has mostly rests, with a complex chordal texture in the left hand (bass clef) highlighted by a box and a diagonal line. The key signature has one flat (B-flat).

83

Musical score for measures 83-89. The system consists of three staves: a single bass clef staff at the top, and a grand staff below. The top staff continues the melodic line. The grand staff shows more activity in the left hand, with some chords and moving lines. The key signature remains one flat.

90

Musical score for measures 90-96. The system consists of three staves. The top staff continues the melodic line. The middle staff (treble clef) has some chords and a trill-like figure. The bottom staff (bass clef) has some chords and a triplet. The key signature remains one flat.

97

Musical score for measures 97-103. The system consists of three staves. The top staff continues the melodic line. The middle staff has a trill-like figure and a triplet. The bottom staff has a triplet and some chords. The key signature remains one flat.

Toccata and Ground

103

Musical score for measures 103-107. The top staff is a single bass line with eighth-note patterns. The middle and bottom staves are grand staff notation with a treble staff containing a melodic line and a bass staff with chords and a wavy "trm" marking.

108

Musical score for measures 108-113. The top staff is a single bass line. The middle staff is a treble staff with a melodic line and triplets. The bottom staff is a bass staff with chords and a wavy "trm" marking.

114

Musical score for measures 114-119. The top staff is a single bass line. The middle staff is a treble staff with a melodic line and triplets. The bottom staff is a bass staff with chords and a wavy "trm" marking.

120

Musical score for measures 120-124. The top staff is a single bass line. The middle staff is a treble staff with a melodic line and triplets. The bottom staff is a bass staff with chords and a wavy "trm" marking.

125

125

132

132

138

138

145

145

gliss.

grace

3