

Colin Matthews

Hidden Variables

(1988–9)

FOR FIFTEEN PLAYERS

Preview File Only

FABER *ff* MUSIC

Hidden Variables was commissioned by the
Birmingham Contemporary Music Group with
financial assistance from West Midlands Arts and
the Michael Tippett Musical Foundation, and first
performed by them, conducted by Peter Donohoe,
in the Adrian Boult Hall, Birmingham,
on 14 May 1989

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INSTRUMENTATION

Flute
Oboe
Clarinet
Bass clarinet
Bassoon

Horn
Trumpet

Percussion

Bass drum (played only with foot pedal)
Hi-hat cymbal
Wood block
Tam-tam ad lib.
Flexatone
Vibraphone (without motor)
Glockenspiel
Marimba ad lib.

Harp
Piano (doubling electric keyboard ad lib.)

Violin 1
Violin 2
Viola
Cello
Doublebass

All instruments are written at sounding pitch

Duration: 13 minutes

2.

for Robin Holloway HIDDEN VARIABLES

Wim Mathews

Molto Vivo 180

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

WOOD BLOCK

ff plastic stick

Harp

Piano

Ped.

1. Violin

2. Violin

Viola

Cello

Bass

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4

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

BLOCK

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

Handwritten musical score for a symphony orchestra, page 3. The score includes parts for Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, Horn, Trumpet, Percussion (BLOCK), Harp, Piano, 1. Violin, 2. Violin, Viola, Cello, and Bass. The music is in 4/4 time and features various dynamics such as sfz, sf, and f. A large blue watermark "Preview File Only" is overlaid on the score.

4.

7

Flute

Oboe

Clarinets

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

BLOCK

ff sempre

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

The image shows a handwritten musical score for measures 7, 8, and 9 of a piece. The score is arranged in a standard orchestral format with staves for various instruments. The instruments listed on the left are Flute, Oboe, Clarinets, Bass Clarinet, Bassoon, Horn, Trumpet, Percussion (BLOCK), Harp, Piano, 1. Violin, 2. Violin, Viola, Cello, and Bass. The music is written in 4/4 time. The Flute, Oboe, and Clarinets parts are in the treble clef, while the Bass Clarinet, Bassoon, Horn, and Trumpet parts are in the bass clef. The Percussion part is marked 'BLOCK' and 'ff sempre'. The Harp part is in the treble clef. The Piano part is in the bass clef. The Violin, Viola, Cello, and Bass parts are in the bass clef. The score includes various musical notations such as notes, rests, slurs, and dynamic markings. A large blue watermark 'PREVIEW FILE ONLY' is overlaid diagonally across the score.

11

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

Handwritten musical score for a symphony orchestra, page 11. The score includes parts for Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, Horn, Trumpet, Percussion, Harp, Piano, 1. Violin, 2. Violin, Viola, Cello, and Bass. The music is in 4/4 time and features various dynamics and articulations. A large blue watermark "PREVIEW FILE ONLY" is overlaid diagonally across the center of the page.

(A)

15

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

BLOCK (>) (>) (>)

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

mf

f

p

arco, sul pont.

(12) (8)

5:3f

5

(non arpegg.)

f# G# A B

mf

5:3f

5

5

(A)

18

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Drum

Harmonica

Piano

1. Violin

2. Violin

Viola

Cello

Bass

Handwritten musical score for a symphony orchestra, measures 18-21. The score includes parts for Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, Horn, Trumpet, Percussion (Glockenspiel), Harp, Piano, Violins, Viola, Cello, and Bass. The music is in 3/4 time and features complex melodic lines with triplets and slurs. Dynamics range from *mf* to *ff*. Performance instructions include *al nat.* and *sub. pont.*. A large diagonal watermark "Preview File Only" is present across the center of the page.

21

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

f

noHo marc.

nat., pizz.

nat., pizz.

arco

arco

nat., pizz.

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24 (B)

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Repercussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

mf

f marc.

f sempre

at the heel

piu

f intenso

f intenso

marc.

(B)

27

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Perussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

(C)

30

Flute

Oboe

Clarinets

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

CONCORD. (straight)

max. f

f max.

BLOCK

sim.

(h) p.

p.

ppp *tasto*

ppp *tasto*

ppp *tasto*

ppp *tasto*

ppp *tasto*

(C)

34

This page contains a handwritten musical score for measures 34 through 36. The instrumentation includes Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, Horn, Trumpet, Percussion, Harp, Piano, Violin I, Violin II, Viola, Cello, and Bass. The score is written in treble clef with a key signature of one flat. Measure 34 features a melodic line in the woodwinds (Flute, Oboe, Clarinet) and a bassoon line, with dynamic markings mf and f . Measure 35 shows the woodwinds continuing their melodic line, with dynamic markings p and f . Measure 36 features a melodic line in the woodwinds and a bassoon line, with dynamic markings ppp and f . The Percussion part is marked "BLOCK" and features a rhythmic pattern. The Harp and Piano parts are mostly silent, with the Piano part showing some chordal activity. The Violin I and II parts feature melodic lines with dynamic markings ppp and pp . The Viola, Cello, and Bass parts are mostly silent, with the Bass part showing some rhythmic activity.

38

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Repercussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

Preview File Only

41

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

SENZA SORD.

f

p

pp

fz

f

p

pp

pp

pp

fz

f

p

pp

pp

stc

f pizz. nat.

44

Flute *b.e.* *ppp* *ritiss.*

Oboe *b.e.* *ppp* *ritiss.*

Clarinet *b.e.* *ppp* *ritiss.*

Bass Clarinet *f* *p* *pp*

Bassoon *f* *p* *pp*

Horn *ppp* *ritiss.*

Trumpet *ppp* *ritiss.*

Drum *BD (first pedal)* *p*

Harp

Piano *p* *brca pedala* *mf*

1. Violin *p* *tasto*

2. Violin *p* *tasto*

Viola *p* *tasto*

Cello *p* *tasto*

Bass *arco* *f* *p*

(D)

(D)

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48

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

VIBRAPHONE
soft strokes
p Ped * sim.

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

ppp

52

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

VIB.

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

56

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION VIB.

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

PREVIEW FILE ONLY

(E)

60

Flute *pp leggero*

Oboe

Clarinet

Bass Clarinet

Bassoon *pp*

Horn

Trumpet

PERCUSSION *VIB.*

Harp *p*

Piano

1. Violin *(p)*

2. Violin *(p)*

Viola *(p)*

Cello *(p)*

Bass *pizz.* *(p)*

(E)

64

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

p

mf

f

(p)

VIB

f molto vibrato

68

Flute (no dim.)

Oboe (no dim.) pp

Clarinet (no dim.) pp

Bass Clarinet (no dim.) f b

Bassoon (no dim.) pp

Horn (no dim.) pp

Trumpet (no dim.) pp

Drum: Vib. (no dim.), B.D. p, sfz, p

Harp (no dim.) Bbch p p.d.l.t. (p)

Piano (no dim.) p tre corde (p)

1. Violin (no dim.)

2. Violin (no dim.)

Viola (no dim.)

Cello (no dim.)

Bass (no dim.) mf f ff

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F

73

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Drum

VIB.

(with pedal)

Harp

B4

C#

Piano

1. Violin

2. Violin

Viola

Cello

Bass

p

tasto sempre

tasto sempre

tasto sempre

F

77

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

VIB.

Harp

Piano

p (both pedals)

1. Violin

2. Violin

Viola

Cello

Bass

b-d

ba.

P

f

5:4

81

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

VIB.

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

f *p* *f* *p*

mp

PREVIEW FILE ONLY

85

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

VIB.

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

pp

p

VIB.

p

(p)

(p)

(p)

(p)

(p)

6

89

Flute (no use.)

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

PERCUSSION

VIB. (no use.)

BD.

HI-HAT (Vib. stick)

Harp (no use.)

Piano (no use.)

mf

tre corde

1. Violin (no use.)

2. Violin (no use.)

Viola (no use.)

Cello (no use.)

Bass

pizz.

arco

PREVIEW FILE ONLY

6

92

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet

Percussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

Handwritten musical score for a symphony orchestra, page 27, starting at measure 92. The score includes parts for Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, Horn, Trumpet, Percussion, Harp, Piano, Violin I, Violin II, Viola, Cello, and Bass. The music is in a complex key signature with many accidentals and includes dynamic markings like 'ff' and 'f'. A large blue watermark 'PREVIEW FILE ONLY' is overlaid diagonally across the center of the page.

94

Flute

Oboe *pp leggero*

Clarinet *pp leggero*

Bass Clarinet

Bassoon

Horn

Trumpet *CON SORD. (straight fibre)*

Percussion

Harp

Piano *socco*
*sempre sf **
**4-5 note clusters*

1. Violin

2. Violin

Viola

Cello *pizz. b*

Bass *pizz. o* *nat.*

(H)

97

Flute

Oboe

Clarinet

Bass Clarinet

Bassoon

Horn

Trumpet
ON SORD.

VIBRAPHONE (soft strokes)

Perussion

Harp

Piano

1. Violin

2. Violin

Viola

Cello

Bass

p sotto voce

pp

poco cresc.

arco

p poco sul pont.

(pizz.)

p

p

loco