

The Pearl

music by J. Simon van der Walt
text by Douglas R. Hofstadter

$\text{♩} = 220$

f

Vibraphone vox

Spoken: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster

Mezzo soprano

Spoken: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster

Piano vox

Spoken: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster

Bassoon (+ vox)

Spoken: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster

Spoken: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster

Vib vox

Mezzo

Pno vox

Bsn

is a complex living beast whose in- nards give rise to this mys- te- ri-ous- ly sim- ple gem.

is a complex living beast whose in- nards give rise to this mys- te- ri-ous- ly sim- ple gem.

is a complex living beast whose in- nards give rise to this mys- te- ri-ous- ly sim- ple gem.

is a complex living beast whose in- nards give rise to this mys- te- ri-ous- ly sim- ple gem.

A

(*f*)

The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster is a

A2
Fairly hard beaters, motor on; let ring

Vibes
mf

(*f*)

The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster is a

Mezzo

(*f*)

The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster is a

Pno
mf sempre sostenuto ma non pedale

Bsn
(Play)
mf

complex liv- ing beast whose *dim* in- nards give rise to this mys- te- ri- ous- ly sim- ple gem. *3*
 Vibes *3* *4* *8* *4* *4* *3*

complex liv- ing beast whose in- nards give rise to this mys- te- ri- ous- ly sim- ple gem. *non dim* *3*
 Mezzo *3* *4* *8* *4* *4* *3*

complex liv- ing beast whose in- nards give rise to this mys- te- ri- ous- ly sim- ple gem. *dim* *3*
 Pno *3* *4* *8* *4* *4* *3*

Bsn *3* *4* *8* *4* *4* *3* *dim* *3*

B

Whisper: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster is a

Vibes Whisper quiet

Mezzo Gö- del's theo-rem ap-pears as pro-po-si-tion Six in his nine- teen thir-ty one

Whisper: The pearl is prized for its lus- ter and sim- pli- ci- ty; the oy- ster is a

Pno Whisper quiet

Bsn Whisper quiet

The musical score consists of four staves. The top staff features a vocal line with lyrics. The second staff is for the Vibes, with a dynamic instruction "Whisper quiet". The third staff is for the Mezzo, featuring a vocal line with lyrics and a dynamic instruction "f". The fourth staff is for the Pno, with a vocal line and a dynamic instruction "Whisper quiet". The bottom staff is for the Bsn, also with a vocal line and a dynamic instruction "Whisper quiet". Each staff has a unique rhythmic pattern indicated by the time signature changes throughout the measures.

complex living beast whose in- nards give rise to this mys- te- ri- ous- ly sim- ple gem.

Vibes

pa- per "On For- mal-ly Un- de- cid- a- ble Pro- po- si- tions in Prin- ci- pi- a

complex living beast whose in- nards give rise to this mys- te- ri- ous- ly sim- ple gem.

Pno

Bsn

Don't count; wait for vocalist

Vibes

Spoken (f)

C

Don't count; wait for vocalist

Mezzo

Spoken (f)

Don't count; wait for vocalist

Pno

Spoken (f)

Don't count; wait for vocalist

Bsn

Spoken (f)

mf

mf

mf

mf

pro po si tion | Six in his | nine- teen thir- ty one | pa- per | "On | For-mal- ly | Un- de- cид- a- ble |

Vibes | Mezzo | Pno | Bsn

pro po si tion | Six in his | nine- teen thir- ty one | pa- per | "On | For-mal- ly | Un- de- cид- a-ble |

pro po si tion | Six in his | nine- teen thir- ty one | pa- per | "On | For-mal- ly | Un- de- cид- a-ble |

pro po si tion | Six in his | nine- teen thir- ty one | pa- per | "On | For-mal- ly | Un- de- cид- a-ble |

pro po si tion | Six in his | nine- teen thir- ty one | pa- per | "On | For-mal- ly | Un- de- cид- a-ble |

Vibes:

 Mezzo:

 Pno:

 Bsn:

Pro- po- si- tions in Prin- ci- pi- a Math- e- ma- ti- ca and Re- la- ted Sys- tems One. It states:

D

Vibes

benf

Pno

benf

Bsn

benf

The musical score consists of three staves. The top staff is for Vibes, the middle for Piano, and the bottom for Bassoon (Bsn). The key signature is one flat (B-flat). The time signature changes throughout the measure: 4/4, 7/8, 3/4, 4/4, 2/4, 5/8. The Vibes and Piano staves begin with eighth-note patterns. The Bassoon staff starts with a sustained note followed by eighth-note patterns. Articulation marks like 'benf' (bend forte) are present on the first notes of each instrument. Measure numbers 10 and 11 are indicated at the end of the score.

A musical score for three instruments: Vibes, Piano, and Bassoon. The score consists of three staves. The Vibes staff (top) uses a treble clef and includes measure numbers 1 through 12. The Piano staff (middle) uses a treble clef and includes measure numbers 1 through 12. The Bassoon staff (bottom) uses a bass clef and includes measure numbers 1 through 12. Each staff features a series of rhythmic patterns with time signatures changing frequently between 5/8, 4/4, 7/8, 2/4, 5/8, 5/4, 2/4, 12/8, and 4/4.

E

$\text{♩} = \text{♪}$ ($\text{♩} = 175$)

Vibes

Mezzo

To e- vry

Pno

Bsn

This musical score page features four staves. The top staff is for the Vibes, showing eighth-note chords. The second staff is for the Mezzo, who sings the lyrics "To e- vry" with dynamic markings "mf" and "f". The third staff is for the Pno, also showing eighth-note chords. The bottom staff is for the Bsn, which remains silent throughout the measure. The key signature is one sharp, and the time signature is 4/4. The tempo is indicated as $\text{♩} = 175$. The title "E" is at the top left, and there is a measure number "3" above the Vibes staff.

Vibes

Mezzo

o me- ga con- sis- tent re- cur- sive class kap- pa of for- mu- lae there cor- re- spond

Pno

Bsn

mp

f

Vibes

Mezzo

re- cur- sive class signs r such that nei- ther v-

Pno

Bsn

mp

F

Vibes

Mezzo
Ge - - - n - - - r - - - nor Neg (v Gen)

Pno

Bsn

This musical score page features four staves. The Vibes staff at the top consists of eighth-note chords. The Mezzo staff in the middle has lyrics: 'Ge - - - n - - - r - - - nor Neg (v Gen)'. The Pno staff below it shows eighth-note patterns with some bass notes. The Bsn staff at the bottom is mostly silent with a few eighth-note chords. Measure numbers 15, 16, and 17 are indicated above the staves. Dynamic markings '(mf)' appear above the Vibes and Pno staves, and 'mp' appears above the Bsn staff. Measure 17 concludes with a measure of 5/4 time.

Vibes

Mezzo

r) such that nei- ther v Gen r nor Neg (v Gen r) such that nei- ther v Gen r nor Neg (v Gen

Pno

Bsn

G

Vibes

Mezzo
r) be- longs to Folg kap- pa where v is the free va- ri-

Pno

Bsn

mf

The musical score consists of four staves. The Vibes staff at the top has a treble clef and a key signature of one flat. The Mezzo staff below it has a treble clef and a key signature of one flat. The Pno staff has a bass clef and a key signature of one flat. The Bsn staff at the bottom has a bass clef and a key signature of one flat. The music is divided into measures by vertical bar lines. Measure 1: Vibes play eighth-note chords. Mezzo sings 'r) be- longs to'. Pno and Bsn provide harmonic support. Measure 2: Vibes play eighth-note chords. Mezzo sings 'Folg kap-'. Pno and Bsn provide harmonic support. Measure 3: Vibes play eighth-note chords. Mezzo sings 'pa where'. Pno and Bsn provide harmonic support. Measure 4: Vibes play eighth-note chords. Mezzo sings 'v' (pitched as a note). Pno and Bsn provide harmonic support. Measure 5: Vibes play eighth-note chords. Mezzo sings 'is'. Pno and Bsn provide harmonic support. Measure 6: Vibes play eighth-note chords. Mezzo sings 'the'. Pno and Bsn provide harmonic support. Measure 7: Vibes play eighth-note chords. Mezzo sings 'free va-'. Pno and Bsn provide harmonic support. Measure 8: Vibes play eighth-note chords. Mezzo sings 'ri'. Pno and Bsn provide harmonic support.

H

No tempo

Vibes

Mezzo
a- ble of r

Pno

Bsn

Random tremolando

pp

A musical score page featuring three staves. The top staff is for 'Vibes' in treble clef, showing a single note at the beginning followed by a series of eighth-note slurs. The middle staff is for 'Mezzo' in treble clef, with lyrics written above it: 'Spoken, solo: Actually, it was in German, and perhaps you feel that it might as well be in German anyway. So here is a paraphrase in more normal English:'. The bottom staff is for 'Pno' (piano) in bass clef, showing a sustained note. The score concludes with a double bar line and the instruction 'end on "more normal English"'.

Vibes

Mezzo

Pno

Spoken, solo: Actually, it was in German, and perhaps you feel that it might as well be in German anyway.
So here is a paraphrase in more normal English:

end on 'more normal English'

Spoken, ensemble, synchronised

Actually, it was in German, and perhaps you feel that it might as well be in German anyway.
So here is a paraphrase in more normal English:

Vib vox 

Spoken, ensemble, synchronised

Actually, it was in German, and perhaps you feel that it might as well be in German anyway.
So here is a paraphrase in more normal English:

Mezzo 

Spoken, ensemble, synchronised

Actually, it was in German, and perhaps you feel that it might as well be in German anyway.
So here is a paraphrase in more normal English:

Pno vox 

Spoken, ensemble, synchronised

Actually, it was in German, and perhaps you feel that it might as well be in German anyway.
So here is a paraphrase in more normal English:

Bsn 

Spoken, ensemble, synchronised

Actually, it was in German, and perhaps you feel that it might as well be in German anyway.
So here is a paraphrase in more normal English:

sim

Vib vox Übrigens war es auf Deutsch, und vielleicht glauben Sie, es könnte ebensogut ohnehin auf Deutsch sein!

sim

Mezzo Übrigens war es auf Deutsch, und vielleicht glauben Sie, es könnte ebensogut ohnehin auf Deutsch sein! (*Solo*) So here is a paraphrase in more

sim

Pno vox Übrigens war es auf Deutsch, und vielleicht glauben Sie, es könnte ebensogut ohnehin auf Deutsch sein!

sim

Bsn Übrigens war es auf Deutsch, und vielleicht glauben Sie, es könnte ebensogut ohnehin auf Deutsch sein!

I

A tempo (175)

Vibes *on Q 'normal English'*

Mezzo *normal English:* All con- sis-

Pno *on Q 'normal English'*

Bsn

A tempo (175)

on Q 'normal English'

normal English: All con- sis-

on Q 'normal English'

mf ff ff

mf ff ff

mf f

Vibes
 Mezzo
 tent ax- i- o- matic for- mu- la- tions of num- ber
 Pno
 f
 Bsn
 f

J

G

A musical score for four instruments: Vibes, Mezzo, Pno, and Bsn. The score consists of four staves. The Vibes staff (top) starts in 4/4, moves to 3/8, then 3/4, then 6/8, then 4/4. The Mezzo staff (second from top) has lyrics: "theo- ry in- clude un- de- ci- da- ble pro- po- si- tions." The Pno staff (third from top) and Bsn staff (bottom) both start in 4/4, move to 3/8, then 3/4, then 6/8, then 4/4. The Bsn staff features vertical bar lines with 'v' under them in the last measure.

Vibes

Mezzo

theo- ry in- clude un- de- ci- da- ble pro- po- si- tions.

Pno

Bsn

Slower $\text{♩} \approx 90$

Vibes

Spoken: This is the pearl.

(Rapid) *mp*

Mezzo

Spoken: This is the pearl.

Pno

Spoken: This is the pearl.

(Rapid) *mp*

Bsn

mp