

Hugo Vasco Reis

Dimensions III

Flauta Baixo e Eletrónica
Bass Recorder and Electronics

2022

Partitura | Full Score



Centro de Investigação e Informação da Música Portuguesa
Portuguese Music Research and Information Centre

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DIMENSIONS III | for bass recorder and electronics

Program Notes

"Dimensions" é um ciclo de quatro obras para instrumento acústico a solo e eletrónica, composto por Hugo Vasco Reis. O discurso de cada obra é construído através da caracterização do espaço e do som, onde narrativas mais estruturantes, coexistem com narrativas mais indeterminadas. Com a caracterização do espaço, pensado da macro para a microforma, ficam estabelecidas as dimensões de cada secção, procurando-se criar estruturas com sensação de estabilidade, sentido de proporção e simetria. A caracterização do som, pelo contrário, procura uma dimensão mais poética, onde elementos como energia, gesto, caligrafia, eixos e descrição sonora, são tratados como uma necessidade intuitiva de escuta e expressão. Todos os sons produzidos pela eletrónica são gerados a partir da gravação e manipulação dos sons do instrumento acústico, originando diferentes possibilidades sonoras. Significa isso que todo o material sonoro parte da mesma fonte sonora e ocupa o mesmo espaço acústico, mas assume uma correspondência livre e não sincronizada. O ciclo "Dimensions" foi criado numa relação de diálogo, experimentação e reflexão entre compositor e intérprete, e cada peça pode ser interpretada a solo ou com recurso à eletrónica.

"Dimensions" is a cycle of four works for solo acoustic instrument and electronics, composed by Hugo Vasco Reis. The discourse of each work is constructed through the characterization of space and sound, where more structuring narratives coexist with more indeterminate narratives. With the characterization of space, thought from macro to micro form, the dimensions of each section are established, seeking to create structures with a sense of stability, proportion and symmetry. The characterization of sound, on the other hand, seeks a more poetic dimension, where elements such as energy, gesture, calligraphy, axes and sound description are treated as an intuitive need for listening and expression. All sounds produced by electronics are generated from the recording and manipulation of the sounds of the acoustic instrument, giving rise to different sound possibilities. This means that all sound material starts from the same sound source and occupies the same acoustic space, but assumes a free and non-synchronized correspondence. The "Dimensions" cycle was created in a relationship of dialogue, experimentation and reflection between composer and performer, and each piece can be performed solo or using electronics.

Duration

ca. 8'30"

Instrumentation

Bass Recorder and Electronics

DIMENSIONS III | for bass recorder and electronics

Performance Notes

The metronome marking is purely indicative.

Sharps and flats alter only the note before which they appear.

Breaths, except those written in the score, are at the discretion of the performer.

The microtone deviations should give the impression of distinct pitches.

When run *tremolos*, the ornament note is written.

When vibrato markings are not specified, players may use their usual vibrato.

All glissandi should be started at the beginning of the note value, except when is written.

The glissandi are not to be played with any accentuation, tenuto or vibrato, except when is written.

When the note's head it's not visible, it's to play the same note that appear before or play in glissandi, when is written.

Bars and bar divisions serve only as a means of orientation and represent the approximated tempo.



Numbers inside of a box indicate when the tape recordings from the electronics should start.



Numbers inside of a box with a cross indicate when the tape recordings from the electronics should finish.

	Flatterzunge (flz.)
	Note without pitch (when in gliss)
	Repeat note (when no gliss)
	Tongue slap with key slap
	Between normal and breathily, with clearly defined pitch
	Staccatissimo
	Molto Vibrato
	Glissandi
	Quarter tones
	Crescendo dal niente
	Diminuendo al niente

Phonems' pronunciation means:

R – Rihm, Wolfgang
T – Toshio Hosokawa
K – Kagel, Maurice
Sch – Schoenberg, Arnold
W – Wolfgang Rihm

DIMENSIONS III

for bass recorder and electronics

(2022, Revisioned in 2024)

Hugo Vasco Reis (1981)

8" <i>whistle tone</i> <small>to be played randomly but very high and with melismatic movements whistle tone should come from the lips and instrument</small>	3" <i>very noisy air</i> <small>instrument's low register</small>	5" <i>whistle tone and trills</i> <small>the same of the whistle tone adding random trills from the lips and instrument</small>
<i>pppp</i> sempre	<i>sffz</i>	<i>pp</i>

Throughout this section, blow on the thumb hole of the bass recorder as if you are playing flute
All the boxes can be performed by a different order

1 2" , 5" , 3" , 8" ,	
<i>Growl</i> <small>phonema rrr on the voice instrument's low register</small>	<i>whistle tone and tremolo</i> <small>the same of the whistle tone adding random trills from the lips and instrument</small>

<i>ffff</i>	<i>pp</i>	<i>sffz</i>	<i>pppp</i> sempre
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♩=ca.72-76 (un poco misterioso)

2 *flz.*

ff p subito *pp* *p*—*pp*—*ffp*—*ppp*

flz. *tr*—*tr*—*flz.*

mp—*p < f* *p < f* *p*—*ff*—*mp*

w w w p
sch sch sch

p *sffz* *p subito*

mp < ff—*p < f > pp*—

flz.

[3] *bass recorder*

changing randomly the pitch between B and C, sempre

21"

ppp - p *changing randomly the dynamics between ppp and p, sempre*

voice

*it should sound as continuum as possible
take short breaths when necessary*

w

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 $\text{♩}=\text{ca.}92\text{-}96$ (scorrevole)

tr ~~~~~

mp — *f* — *p* *s_fz* *p* < *f* *p* < *ff* *p* *ff* — *mf* *s_fp*

tr ~~~~~ *tr* ~~~~~

p < *f* *p* *subito* *s_fz* *s_fz* *s_fz* *p* < *f* *p* < *ff* *s_fz* — *mp* *f* > *p*

f *mf* *p* > *pp* *s_fp* — *f* ³ *p* *subito* — ⁵ *mf*

flz. ord.

s_fz *sempre* *p* *subito* *s_fz* *sempre* < *fff* — *mf* — *f* — *mp* — ⁷ — *s_{fff}z*

p *subito* > *pp* *p* > *ppp* *ff* — ⁶ — *fff* *f* — *mp*

$\boxed{4}$, 8"	$\boxed{5}$, 3"	$\boxed{5}$, 5"
<i>whistle tone</i> <small>to be played randomly but very high and with melismatic movements whistle tone should come from the lips and instrument</small>	<i>very noisy air</i> <small>instrument's low register</small>	<i>whistle tone and trills</i> <small>the same of the whistle tone adding random trills from the lips and instrument</small>
<i>pppp sempre</i>	<i>sffz</i>	<i>pp</i>

Throughout this section, blow on the thumb hole of the bass recorder as if you are playing flute
All the boxes can be performed by a different order

$\boxed{6}$, 2", ,	$\boxed{6}$, 5", ,	$\boxed{6}$, 3", ,	8", ,
<i>Growl</i> <small>phonema rrr on the voice instrument's low register</small>	<i>whistle tone and tremolo</i> <small>the same of the whistle tone adding random trills from the lips and instrument</small>	<i>very noisy air</i> <small>instrument's low register</small>	<i>whistle tone</i> <small>to be played randomly but very high and with melismatic movements whistle tone should come from the lips and instrument</small>
<i>fff</i>	<i>pp</i>	<i>sffz</i>	<i>pppp sempre</i>

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\downarrow =ca.92-96 (scorrevole)

overblow

very noisy air

9 2, 8 | 2, 16 | 5, 8 | 2, 16

10 2, 16 | 3, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

11 2, 16 | 3, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

12 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

13 2, 16 | 3, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

14 2, 16 | 3, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

15 2, 16 | 3, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

16 2, 16 | 3, 8 | 2, 16 | 3, 8 | 6, 8 | 5, 8 | 2, 16

8"	9	10	11
<i>whistle tone</i>			
to be played randomly but very high and with melismatic movements whistle tone should come from the lips and instrument			
pppp sempre			
	3"	5"	
			10
<i>very noisy air</i>			
instrument's low register			
sffz			
			11
<i>whistle tone and trills</i>			
the same of the whistle tone adding random trills from the lips and instrument			
pp			

Throughout this section, blow on the thumb hole of the bass recorder as if you are playing flute
All the boxes can be performed by a different order

11	12	13	14	15	16
2", ,	5", ,	3", ,	8", ,		
<i>Growl</i>	<i>whistle tone and tremolo</i>	<i>very noisy air</i>			
phonema rr on the voice instrument's low register	the same of the whistle tone adding random trills from the lips and instrument	instrument's low register			
fff	pp	sffz			
			<i>whistle tone</i>		
			to be played randomly but very high and with melismatic movements whistle tone should come from the lips and instrument		
			pppp sempre		



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