Standard Deviation

For 8 Voices and 2 Sine tones

(2008)
Standard Deviation

A composition as part of a portfolio submitted for the degree of Doctor of Philosophy

By
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Performance Notes

Duration: c.21 minutes

- This comma represents a 3 second silence (breath) between each bar.

- Wide vibrato

- Narrow vibrato

- non vib. Sing with no vibrato throughout, unless marked otherwise.

- Closed mouth

- Half open mouth

- Quick continuous transition from half open to closed mouth.

Text

i  knEE
a  ARm
u  bOOt
di  DIVide
ru  ROOf

The sine tones are produced through a midi keyboard connected to a laptop and played live by a performer. All of the performers should be positioned in the performance space according to the diagram on the opposite page.

Nicholas Peters, April 2008

Programme Text

Standard Deviation presents an interaction within a small pitch range between eight voices and two sine tones. The singers only ever have their mouths half open or fully closed, which combines with the different phonetic sounds to explore subtle alterations to the shape and size of the cavity in the mouth.
Standard Deviation

Nicholas Peters

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Voice 1

Voice 2

Voice 3

Voice 4

Voice 5

Voice 6

Voice 7

Voice 8

Sine Tones
Sine Tones

Voice 1

Voice 2

Voice 3

Voice 4

Voice 5

Voice 6

Voice 7

Voice 8