James Tenney
John Cage and the Theory of Harmony

Transcription of Figure 1 and 2

using the Extended Helmholtz-Ellis JI Pitch Notation
designed by Marc Sabat and Wolfgang von Schweinitz

The 2, 3 plane of harmonic space,
showing the pitch-height projection axis
and the pitch-class projection axis
The 3, 5 plane of harmonic space as a pitch-class projection plane within 2, 3, 5 space

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Transcription
of
Figure 3
using the Extended Helmholtz-Ellis JI Pitch Notation
designed by Marc Sabat and Wolfgang von Schweinitz

The 3, 5 plane of harmonic space
as a pitch-class projection plane
within 2, 3, 5 space
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Transcription of Figure 4 and 5

using the Extended Helmholtz-Ellis JI Pitch Notation designed by Marc Sabat and Wolfgang von Schweinitz

Primary harmonic relations within the chromatic scale (diatonic major and diatonic minor)
Transcription of Figure 6

The harmonic containment "cone" in 2, 3, 5 space using the Extended Helmholtz-Ellis JI Pitch Notation designed by Marc Sabat and Wolfgang von Schweinitz

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