

Douglas C. Wadle

Cognitive Disjunction

violin, viola, cello

PLAINSOUND MUSIC EDITION

THIS PDF FILE IS A SAMPLE SCORE EXCERPT

TO OBTAIN THE COMPLETE SCORE
AND/OR PERFORMANCE MATERIALS
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Douglas C. Wadle
Plainsound Music Edition
dwadle@alum.calarts.edu

Thank You!

Cognitive Disjunction (2007)

*on the problem of assigning absolute identities to extensional entities
for violin, viola, and cello*

INSTRUCTIONS FOR PERFORMANCE:

Accidentals used throughout are taken from the Extended Helmholtz-Ellis pitch notation system developed by Marc Sabat and Wolfgang von Schweinitz. Altered accidentals, in this case, always refer to five-limit relationships occurring in the second of three sections. Each arrow appended to the accidental (i.e. \sharp , \sharp) indicates a deviation of one syntonic comma (about 22 cents) in the direction it points. All fifths are to be pure (702 cents).

A subtle scordatura is required for the piece in which the E-string is tuned down 14 cents to create a 5:1 frequency relationship with the viola C-string. All A-strings are to be tuned 16 cents low to create a just fifth relationship with the E-string of the violin. The remaining strings are to be tuned in pure fifths (3:2 frequency relation) as normal.

The piece may be performed in two basic configurations. The shorter version, lasting approximately thirty minutes, consists of playing straight through each section once (I-II-III). A longer version, lasting approximately forty-five minutes may be created by following the structure: I-II-III-II-I. This may be extended in installation settings by prolonging (to any degree) the transitions between sections, allowing free motion around the pitch material of the basic seven-note chord that begins and ends each section provided at least one pitch is always sounding.

Los Angeles, 11 November 2006

93

Vln. *p* *poco cresc.*

Vla. *p* *niente* *poco cresc.*

Vc. *p* *poco cresc.*

98

Vln. *mp*

Vla. *mp*

Vc. *mp*

102

Vln. *poco cresc.* *mf*

Vla. *mf*

Vc. *poco cresc.* *mf*

105

Vln. *poco dim.* *mp*

Vla. *poco dim.* *mp*

Vc. *poco dim.* *mp*

109

Vln. *poco dim.* *p*

Vla. *poco dim.* *p*

Vc. *poco dim.* *p*

115

Vln. *niente*

Vla. *niente*

Vc. *niente*

(8)

137

Vln. *ppp* *poco cresc.*

Vla. *ppp* *poco cresc.*

Vc. *ppp* *poco cresc.*

(8)

140

Vln. *pp*

Vla. *pp*

Vc. *pp*