

BRAINSTAVES

for string quartet and EEG

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A As if you are a brain in a vat (sonoro, $\text{♩} = 104$)

Bring out the melody as you build up the chord

First system of musical notation for string quartet (VI, VII, Va, Vc) and EEG. The score is in 4/4 time with a tempo of 104 bpm. The EEG part is represented by a single line with a series of horizontal pulses. The string parts feature sustained notes with dynamic markings: *pppp* for Va, *ppp* for VII, *p* for VI, and *mf* for Vc. The EEG part has a dynamic marking of *mf*.

As if rising and falling on an ocean swell

Falling off the edge of a...

Second system of musical notation for string quartet (VI, VII, Va, Vc) and EEG. The score continues from the first system. The string parts feature sustained notes with dynamic markings: *ppp* for VII, *ff* for VI, *ppp* for Va, and *ff* for Vc. The EEG part has a dynamic marking of *ff*. The system ends with a double bar line and a repeat sign.

19 **B** Evolving from sweet to insane (poco a poco crescendo e agitato, ♩ = ♩, ♩ = 104)

VI *p*

VII *pp pizz.*

Va *pp pizz.*

Vc *pp pizz.*

26 VI: sweet and lyrical, like a fine stream of honey, but gradually getting louder too

VI *mp*

VII *p*

Va *p*

Vc *p*

30 *mf*

VII *mf*

Va *mf*

Vc *mf*

33 *f*

VII *f*

Va *f*

Vc *f*

36

VI *ff*

VII *ff*

Va *ff*

Vc *ff*

39

♩ = 104

VI *pizz.*

VII *ff*

Va *ff*

Vc *ff*

C Strong, fat, angry, but gradually relaxing (legatissimo, poco a poco diminuendo e sul pont.)

42

VI *ff* arco

VII *ff* arco

Va *ff* arco

Vc *ff* arco

44

VI

VII

Va

Vc

46

VI *f*

VII *f*

Va *f*

Vc *f*

48

VI

VII

Va

Vc

50

VI *mf* *mp*

VII *mf* *mp*

Va *mf* *mp*

Vc *mf* *mp*

Gradually start doing more and more of a glissando in a random direction on each (separate) note

52

VI *p*

VII *p*

Va *p*

Vc *p*

Glissandi should be big by now

Short notes should be barely audible under VII

55

VI *pp*

VII *pp* *f*

Va *pp*

Vc *pp*

Make eye contact with each other throughout; play furtively (razor-sharp onset and offset, sul pont.)

61

VI *ppp*

VII *ppp*

Va *ppp*

Vc *ppp*

63 **D** Drunk; sempre glissando; lean into the glissandi (and lean for real, as if drunk); poco a poco crescendo

VI *ppp* *simile*

VII *ppp* *simile*

Va *ppp* *simile*

Vc *ppp* *simile*

70

VI *pp* *p*

VII *pp* *p*

Va *pp* *p*

Vc *p*

75

VI *mp* *mf*

VII *mp* *mf*

Va *mp* *mf*

Vc *mp* *mf*

79

VI *f*

VII *f*

Va *f*

Vc *f*

E

Like an echo in an empty train station, but the train is coming (sternly; poco a poco crescendo)

84

VI *ppp*

VII *ppp*

Va *ppp*

Vc *ppp*

94 Legatissimo

VI *ppp* *pp* *p* *mp*

VII *ppp* *pp* *p* *mp*

Va *ppp* *pp* *p* *mp*

Vc *ppp* *pp* *p* *mp*

Lift off the bow
in a theatrically
exaggerated
gesture

Everyone arpeggiato like crazy; maintain speed
but gradually lift the bow until it no longer touches
the strings, and then bow the air for a bit

98

VI *mf* *f* *ff* *fff* *ppp*

VII *mf* *f* *ff* *fff* *ppp*

Va *mf* *f* *ff* *fff* *ppp*

Vc *mf* *f* *ff* *fff* *ppp*

F Focused, lyrical; light, whimsical background accompaniment; impassioned solos

106

VI *pp*

VII *pp*

Va *pp*

Vc *mf*

VI: Treble clef, 1/16 notes, slurs, dynamic *pp*.
VII: Treble clef, 1/16 notes, slurs, dynamic *pp*.
Va: Bass clef, 1/16 notes, slurs, dynamic *pp*.
Vc: Bass clef, 1/4 notes, slurs, dynamic *mf*.

108

VI

VII

Va

Vc

VI: Treble clef, 1/16 notes, slurs.
VII: Treble clef, 1/16 notes, slurs.
Va: Bass clef, 1/16 notes, slurs.
Vc: Bass clef, 1/4 notes, slurs.

111

VI *mf*

VII

Va

Vc

VI: Treble clef, 1/4 notes, slurs, dynamic *mf*.
VII: Treble clef, 1/16 notes, slurs.
Va: Bass clef, 1/16 notes, slurs.
Vc: Bass clef, 1/4 notes, slurs.

simile

114

VI

VII

Va

Vc

VI: Treble clef, 1/4 notes, slurs.
VII: Treble clef, 1/16 notes, slurs.
Va: Bass clef, 1/16 notes, slurs.
Vc: Bass clef, 1/4 notes, slurs.

117

VI

VII *mf*

Va *mf*

Vc

120

VI

VII

Va

Vc

122

VI

VII

Va *p*

Vc

125 **G** Still lyrical, but with the wide-eyed wonder of having just discovered the top of your head

VI *mp*

VII

Va *p*

Vc *f* pizz., gliss., articulate each note

129

VI

VII

Va

Vc

133

VI

VII

Va *p*

Vc

136

VI *f* pizz., gliss.

VII

Va *f* pizz., gliss.

Vc

139

VI

VII

Va

Vc

142

VI

VII

Va

Vc

146

Stare at each other

VI

VII

Va

Vc

f pizz.,
gliss.

p

ff

p

ff

ff

150 **H** $\text{♩} = 104$ Evolving from insane to sweet (poco a poco diminuendo e rallentando)

VI *ff*

VII *ff*

Va *ff*

Vc *ff*

152

VI *ff* arco

VII *f*

Va *f*

Vc *f*

155

VI *mf*

VII *mf*

Va *mf*

Vc *mf*

158

VI *mp*

VII *mp*

Va *mp*

Vc *mp*

Gradually start doing more and more of a glissando in a random direction on each pizz.

161

VI *p*

VII *p*

Va *p*

Vc *p*

164

VI *pp* *f*

VII *pp*

Va *pp*

Vc *pp*

168

Chord should enter inaudibly under VI

Smile broadly :D

VI *pp* *ff* *mp* pizz.

VII *ppp* *ff*

Va *ppp* *ff*

Vc *ppp* *ff*