

# Contact Binaries

James Gardner 2004-6

19-division trumpet

♩ = 50

snare drum: snares off

10:8

25:24

5

3

19:16

harmon mute (with stem inserted)

*sffz* *p* *ff* *p* *f*

*ff* *sffz* *fff*

4

17:16

7:6

7:6

7:6

9:8

7:6

7:6

*f* *p* *mf* *sffz* *p* *f*

*mp* *sffz* *f* *sffz* *mf* *sffz* *f* *sffz* *f* *sffz*

7

7:6

5:6

7:6

5:6

19:16

*p* *f* *p* *f* *f* *p* *f*

*sffz* *f* *ff* *f* *f* *p* *f* *mf*

Musical score for measures 9-10. The system consists of two staves: a treble clef staff and a bass clef staff. Measure 9 features a treble staff with a *sfzp* dynamic, a *f* dynamic, and a *mf* dynamic. A five-measure phrase is marked with a '5' and an accent. The bass staff has a *f* dynamic. Measure 10 features a treble staff with a *sfzp* dynamic, a *sub* dynamic, and a *f* dynamic. A three-measure phrase is marked with a '3' and an accent, followed by a five-measure phrase marked with a '5' and an accent. The bass staff has a *ff* dynamic and a *mf* dynamic. A 20:18 ratio is indicated above the bass staff. Measure 11 features a treble staff with a *f* dynamic. A 9:6 ratio is indicated above the bass staff.

Musical score for measures 11-13. The system consists of two staves: a treble clef staff and a bass clef staff. Measure 11 features a treble staff with a *ff* dynamic, a *sub* dynamic, and a *mf* dynamic. A five-measure phrase is marked with a '5' and an accent. The bass staff has a *f* dynamic. Measure 12 features a treble staff with a *ff* dynamic and a *f* dynamic. A five-measure phrase is marked with a '5' and an accent. The bass staff has a *ff* dynamic. Measure 13 features a treble staff with a *sffzp* dynamic and a *ff* dynamic. A five-measure phrase is marked with a '5' and an accent. The bass staff has a *p* dynamic. A 19:16 ratio is indicated above the bass staff. A 6/16 time signature is shown above the bass staff. A 3/4 time signature is shown at the end of the system. A *sffz* dynamic is indicated below the bass staff.

Musical score for measures 14-15. The system consists of two staves: a treble clef staff and a bass clef staff. Measure 14 features a treble staff with a *sffz* dynamic. A five-measure phrase is marked with a '5' and an accent. The bass staff has a *p* dynamic. Measure 15 features a treble staff with a *f* dynamic. A five-measure phrase is marked with a '5' and an accent. The bass staff has a *ff* dynamic, a *mf* dynamic, and a *ff* dynamic. A 13:10 ratio is indicated above the bass staff. A 17:16 ratio is indicated above the bass staff. A 13:8 ratio is indicated above the bass staff. A *b2* dynamic is indicated above the treble staff.

16

mf *f* mf *f* *f* *f*

11:8 6:4 14:12 13:12

(hh sim.) *mf* *ff* *mf* *p* (kick drum only) *sffz* *mf*

19

*f* *mp* *mf* *f* *mp* *f* *fff* *f* *ff* *mf*

10:8 10:8 9:8 3 11:8 12:10

4:3 5 4:5

23

*pp* *mp* *f* *mf* *f* *fff* *f* *ff*

17:12 11:8 14:12 5 13:8

change to brushes

Senza misura *Improvise quasi-vocal mumbling and muttering using these pitches (and "bent" variants, half-valved notes) while opening/closing mute ad lib. Enter during first percussion crescendo.*

a tempo  
♩ = 50

continue as if oblivious to percussion

rapid pattering on the indicated instruments ad lib.

c. 3" c. 5" c. 2" change to sticks

(sim.)

*pp-mp* *p* *f* *pp* *p* *n* *f non dim.* *ff*

percussion cuts off trumpet

*mf* *f* *sfzp* *mf* *f* *mf* *p* *ff* *mf* *p*

*p* *ff* *mf*

5:3 15:12

♩ = c. 63

(last two woodblock attacks in m. 29 set new 8th note pulse)

ideally with hands, but only if pulse is not disturbed

with sticks

damp crash and ride as quickly as possible

hold roll as long as possible while still fitting in remaining gracenotes before downbeat

*mp* *p* *p* *mf* *f* *p* *pp* *p* *ff* *sfzp*

long enough to take and insert mute without hurrying

● = 54  
con sord.(straight)

93

*pp*

4"-5"

● = c.60

95

*p*

*pp*

*mp*

Continue, but gradually phase out drums, and gradually move the be-thimble fingers so they drum on the very edge of the cymbals (from the side, not the top). Lengthen the pauses between gestures.

take snare stick with newly-freed hand

cue percussion just before starting to play

long enough to remove mute without hurrying

● = c. 72  
senza sord. *legatiss.*

97

*p*

*mp*

*pp*

c. 4"

● = c.80 *rall.*

99

*mp*

● = c.54

(strike tambourine as rapidly as possible with one stick)

cut off on cue from trumpet

stroke snares slowly with thimble fingers. Vary rate and intensity ad lib.

add "stirring" with brush on snare head during this trumpet phrase

(move foot as fast as possible—don't attempt to synchronise with tambourine strikes)

*f*

*p*

100 ● = c.60

5

*pp*

*p*

*pp*

5"-6"

● = c. 66

*p*

2"-3"

gradually reduce snare-stroking, stopping during this trumpet phrase ("stirring" continues) lift sleigh bells slowly from hi-hat while gently shaking them

186  $\bullet = c.76$   
relaxed  
*f*  
loose-limbed yet accurate  
*mf* but with strong accents

188  
double time feel

190  
*mf* *f*

193

crude and flatulent

*fff*

*f* *ff*

(double strokes) (single strokes)

196

gradually more and more deranged

*f*

6 3 11:8 5 7 5 5:3

198

quasi rall. somewhat anarchic and unruly

*ff*

3 7:5 4:5 3 6 3 3 3 5 3 5

201

choke!

hit double time groove

204

legatiss.

*mp*  
very delicate

*pp*

suddenly: "with military precision"

*sub. f* with strong accents

*sub. f* with strong accents

208

back to looser feel

back to looser feel