
Korniqhet

for clarinet and digital media

James Paul Sain

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performance notes

- accidentals carry throughout the measure to the dashed bar lines (not throughout 8ves)
- \sharp indicates 1/4 step sharp: \flat indicates 1/4 step flat
- unless altered by a parenthetical accidental, trills are to the diatonic pitch above the given note
- timbre trills are exchanges in alternate fingerings or addition of keys that effect the quality of the sound but not the pitch
- it is suggested that the soloist use a stop watch or metronome to aid in synchronizing the solo and tape parts, especially for long tape alone passages

program notes

Kornighet, the Swedish word for “granulated,” was commissioned by clarinetist Anna Carney and East Tennessee State University. It is the result of research initiated at the Institute for Electro-Acoustic Music in Sweden (EMS). This research was made possible through grants from the Office of Research, Technology, and Graduate Education, College of Fine Arts, and the Department of Music at the University of Florida as well as a Swedish-American Exchange Fund grant from the Swedish Consulate General to the United States. The electroacoustic elements of the piece were generated with the Csound software synthesis system. All electroacoustic sounds utilize granulation synthesis as macro-control over other synthesis methods and sample manipulation. All timbres originate from clarinet or “clarinet-like” sounds.

composer

James Paul Sain (b. 1959) is Professor of Music at the University of Florida where he teaches electroacoustic and acoustic music composition, theory, and technology. He is the founder and director of the internationally acclaimed annual Florida Electroacoustic Music Festival. His compositional oeuvre spans all major acoustic ensembles, instrumental and vocal soloists, and embraces electroacoustic music. His works have been featured at major national and international societal events. He has presented his music in concert and given lectures in Asia, Europe, South America and North America. Dr. Sain is currently SCI Executive Committee chair and a member of the American Composers Alliance. His music is available in print from Brazinmusikanta and American Composers Editions and on CD on the Capstone, Electronic Music Foundation, Mark Masters, Innova, Albany and NACUSA labels.

*Most current and machine-readable forms of the above prose can be found at – <http://jamespaulsain.com/> or via email – jsain@ufl.edu
duration: ca. 10'00"*

Kornighet

for Anna Carney

for Bb clarinet and tape

James Paul Sain

Introspective ♩=60

Cl. in Bb

(hold until tape)

mf

mf

f

3

Tape

fast single grain stream

1

Cl. in Bb

light

mp

sfz

f

long fall

legato

3

Tape

granulation: motive a

grain cloud

fast—slow—fast

5

Sain • Kornighet, for clarinet and tape

Cl. in Bb

slow—fast—slow

slow—fast—slow

cloud

4 grains slow—fast

timbre trill

9

Cl. in Bb

cloud

fff

cloud

ff

slow random grains

low cloud

13

Sain • Kornighet, for clarinet and tape

Cl. in Bb

pp p mp mf f ff

5:4

cloud

17

Cl. in Bb

mp p f

5:3

low pulses low pulses

21

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

25

mf

rfz

mp

tr (4)

cross fade 3 note grain streams

Cl. in Bb

Tape

29

f

5:4

low four note grain

low dense grain cloud

flutter

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

grains (3 note)

multiple grains (4 note)

dense grain structure (7 note)

33

Cl. in Bb

Tape

mf

f

ff

3

3

3

4

4

5:4

timbre trill

f42

f42

f42

37

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

41

f42

f42

f42

f42

f42

Cl. in Bb

Tape

45

5:4

7:4

decresc.

single note stream

dense cloud

Sain • Kornighet, for clarinet and tape

Cl. in Bb

mp *p* *pp* *tr*(b)

Tape

'AE' 'AE' 'EE'

49

Cl. in Bb

mf *f*

Tape

'AH' 'AE' 'EE' 'AH'

53

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

57

mf

tr(4)

'EE'

high metallic sound

Cl. in Bb

Tape

61

cresc.

poco

a

poco

Sain • Kornighet, for clarinet and tape

Cl. in Bb

ff

bass clarinet

Tape

bass clarinet

bass clarinet

bass clarinet

65

Cl. in Bb

3

3

3

3

3

sub. p

pp

mf

3

3

3

'AE'

'AE'

'EE'

Tape

69

Sain • Kornighet, for clarinet and tape

Cl. in Bb

long fall

f

p

mf

bass clarinet

fast—slow single grain

fast—slow single grain

fast—slow single grain

73

Cl. in Bb

f

ff

sub. pp

granulation: motive a

77

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

slow grain

pp

mp

81

Cl. in Bb

Tape

cresc.

9:8

poco

a

poco

cloud

85

Sain • Kornighet, for clarinet and tape

Cl. in Bb

f

ff

fast—slow grain

Tape

89

Cl. in Bb

mf

cloud

bass clarinet

Tape

93

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

97

cloud

flutter

3

3

3

LONG SWEEP DOWN

tr. (b) start slow—get faster

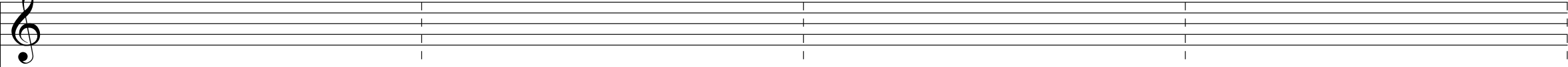
Cl. in Bb

Tape

101

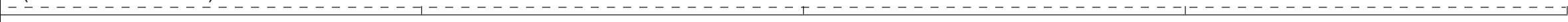
Sain • Kornighet, for clarinet and tape

Cl. in Bb




Tape


(LONG SWEEP DOWN)



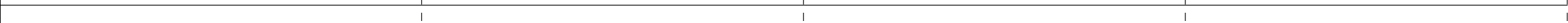
105




Cl. in Bb



Tape



109



Sain • Kornighet, for clarinet and tape

Cl. in Bb

fff

long fall

fff

Tape

(LONG SWEEP DOWN)

fast—slow grain

113

Cl. in Bb

f

7:4

tr(b)

7:4

3

3

Tape

slow grain

117

Sain • Kornighet, for clarinet and tape

Cl. in Bb

Tape

cloud

cloud

mf

121

Detailed description: This system covers measures 121 to 124. The Clarinet part begins with a triplet of eighth notes, followed by eighth-note patterns with slurs and accents. It includes several triplet markings. The Tape part has a 'cloud' marking at the start of measure 121 and another at the start of measure 123. The dynamic *mf* is indicated at the beginning of measure 124. A triangle with the number 121 is at the bottom left.

Cl. in Bb

Tape

cloud

flutter

mp

p

p

125

Detailed description: This system covers measures 125 to 128. The Clarinet part starts with a 'flutter' marking. It features a triplet of eighth notes marked *mp* with accents. A trill marked *p* and *tr(b)* is in measure 126. The piece concludes in measure 128 with a slur over two notes marked *p*. The Tape part has a 'cloud' marking at the start of measure 128. A triangle with the number 125 is at the bottom left.

Sain • Kornighet, for clarinet and tape

Cl. in Bb

mp mf mp f sub. p mf p mf

Tape

129

Cl. in Bb

mf

Tape

cloud

133

Sain · Kornighet, for clarinet and tape

Cl. in Bb

Tape

137

single grain

'AH'

'AH'

short grains

Cl. in Bb

Tape

141

ff

mp

ff

short grains

single grain

'EE'

Sain · Kornighet, for clarinet and tape

Cl. in Bb

Tape

granulation: motive a

145

Cl. in Bb

Tape

fff

timbre trill

sfffz

dense gesture down

148