

OSTINATI

Jan Van der Roost

Dedicated to Executive Vice-President Kazuo Tomioka and associate professor Sotaro Fukaiishi

Risoluto (♩ = 124)

2 3 4 5

Piccolo / Flute 3
Flute 1, 2
Oboe 1, 2
English Horn
Bassoon 1, 2
Contrabassoon (ad lib.)
E♭ Clarinet
B♭ Clarinet 1
B♭ Clarinet 2, 3
E♭ Alto Clarinet
B♭ Bass Clarinet
B♭ Contrabass Clarinet
B♭ Soprano Saxophone
E♭ Alto Saxophone 1, 2
B♭ Tenor Saxophone 1, 2
E♭ Baritone Saxophone

Risoluto (♩ = 124)

2 3 4 5

B♭ Trumpet 1
B♭ Trumpet 2
B♭ Trumpet 3
F Horn 1, 2
F Horn 3, 4
Trombone 1
Trombone 2
Trombone 3
Euphonium 1, 2
Bass 1, 2
Double Bass
Harp
Piano
Timpani
Mallet Percussion 1
Mallet Percussion 2
Percussion 1
Percussion 2
Percussion 3

Solo (hard sticks) sm.

Large Tam tam

p

6 7 8 9 10

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.

6 7 8 9 10

B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

Pair of Cymbals *mf* *sf* *ppp*

Bs. Dr. (medium hard beater) *p* *sf* *ppp*

mf *sf* *ppp*

22 23 24 25 26 27

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Obs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

28 29 30 31 32 33

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Obs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

66 67 68 69 70 71

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Obs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

Cap mute
Cue Harp
soft sticks
Large Tam tam
Bar Chimes

72 73 74 75 76 77

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Obs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

Supp. Cymb. (China type)
play with the wooden end of the beater at the edge

89 90 91 92 93 94

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2
B♭ Clar. 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

95 96 97 98 99 100

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

101 102 103 104 105 106

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

107 108 109 110 111 112 113

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

146 147 148 149 150

Picc. / Fl. 3
 Fl. 1, 2
 Ob. 1, 2
 Eng. Hn.
 Bsn. 1, 2
 Cbsn.
 E♭ Clar.
 B♭ Clar. 1
 B♭ Clar. 2, 3
 E♭ A. Clar.
 B♭ Bs. Clar.
 B♭ Cbs. Clar.
 B♭ S. Sax.
 E♭ A. Sax. 1
 E♭ A. Sax. 2
 B♭ T. Sax. 1, 2
 E♭ B. Sax.
 B♭ Tpt. 1
 B♭ Tpt. 2, 3
 F Hn. 1, 2
 F Hn. 3, 4
 Tbn. 1, 2
 Tbn. 3
 Euph. 1, 2
 Bs. 1, 2
 Db. Bs.
 Hp.
 Pno.
 Timp.
 Mall. Perc. 1
 Mall. Perc. 2
 Perc. 1
 Perc. 2
 Perc. 3

1. 8va ad lib.

Tri.

Triangle

151 152 153 154 155 156

Picc. / Fl. 3
 Fl. 1, 2
 Ob. 1, 2
 Eng. Hn.
 Bsn. 1, 2
 Cbsn.
 E♭ Clar.
 B♭ Clar. 1
 B♭ Clar. 2, 3
 E♭ A. Clar.
 B♭ Bs. Clar.
 B♭ Cbs. Clar.
 B♭ S. Sax.
 E♭ A. Sax. 1
 E♭ A. Sax. 2
 B♭ T. Sax. 1, 2
 E♭ B. Sax.
 B♭ Tpt. 1
 B♭ Tpt. 2, 3
 F Hn. 1, 2
 F Hn. 3, 4
 Tbn. 1
 Tbn. 2
 Tbn. 3
 Euph. 1, 2
 Bs. 1, 2
 Db. Bs.
 Hp.
 Pno.
 Timp.
 Mall. Perc. 1
 Mall. Perc. 2
 Perc. 1
 Perc. 2
 Perc. 3

2.

glass on black top

Vibron (Xylo mull.)

Use these notes for free improvisation, fast patterns

normal beater

wooden beater at the edge

212 213 214 215 216 217

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

218 219 220 221 222 223

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

238 239 240 *Poco rit.* 241 *A tempo* 242 243

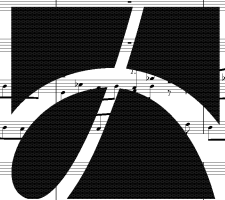
Picc. / Fl. 3
Fl. 1
Fl. 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

244 245 246 247 248 249

Picc. / Fl. 3
Fl. 1
Fl. 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

288 289 290 291 292 293

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar. *leggiero e staccato*
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.

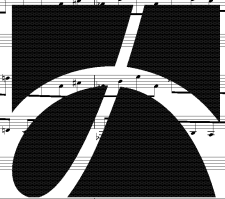


288 289 290 291 292 293

B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1, 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

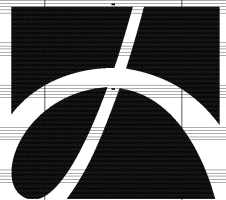
1. leggiero e staccato

Str. mute a_2^2
p
Str. mute *p*



294 295 296 297 298 299 300

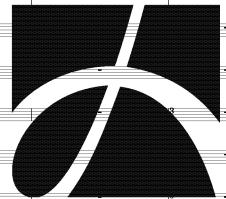
Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.



294 295 296 297 298 299 300

B♭ Tpt. 1
B♭ Tpt. 2, 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1, 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

Str. mute (blend with Tbn.)
mp



339 340 341 342 343 344

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hrp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

339 340 341 342 343 344

Open
Open
Open
Open
Open
Solo
Xylo (medium mall)
Ton ton (hard maramba sticks)

Pizz.

345 346 347 348 349

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hrp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

345 346 347 348 349

Str. mute
Str. mute
1. muted
Solo
Pair of Cymb.
S. C.

384 385 386 387 388 389

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1, 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hr.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

390 391 392 393 394 395

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
B♭ Clar. 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1
F Hn. 2
F Hn. 3, 4
Tbn. 1, 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hr.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

396 398 399 400 401

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2
B♭ Clar. 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1
F Hn. 2
F Hn. 3, 4
Tbn. 1, 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

Small Tam tam
S. C. (china type)
Large Tam tam

Small T.T.

402 403 404 405 406 407 408

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Cbs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1
E♭ A. Sax. 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

Str. mute
Str. mute
Str. mute
Vibra. (hard mallet) motor on (fast fan)
normal hard stick

if there is only one player, play the upper part

460 461 462 463 464

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Obs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1
F Hn. 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

465 466 467 468

Picc. / Fl. 3
Fl. 1, 2
Ob. 1, 2
Eng. Hn.
Bsn. 1, 2
Cbsn.
E♭ Clar.
B♭ Clar. 1
B♭ Clar. 2, 3
E♭ A. Clar.
B♭ Bs. Clar.
B♭ Obs. Clar.
B♭ S. Sax.
E♭ A. Sax. 1, 2
B♭ T. Sax. 1, 2
E♭ B. Sax.
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
F Hn. 1, 2
F Hn. 3, 4
Tbn. 1
Tbn. 2
Tbn. 3
Euph. 1, 2
Bs. 1, 2
Db. Bs.
Hp.
Pno.
Timp.
Mall. Perc. 1
Mall. Perc. 2
Perc. 1
Perc. 2
Perc. 3

