



MTO 22.3 Examples: Laursen, *Orchestration Strategies in Simon Steen-Andersen's Double Up*

(Note: audio, video, and other interactive examples are only available online)
<http://www.mtosmt.org/issues/mto.16.22.3/mto.16.22.3.laursen.php>

Example 1. *Double Up*, m. 28, “alarm clock”

The musical score for Example 1, m. 28, "alarm clock" is presented in two systems, A1 and A2, and system B. The score is in 4/8 time and features the following parts:

- A1:** Oboe and Trumpet. Both parts play a rhythmic pattern of eighth notes with a dynamic marking of *f*. The Oboe part has a *f* dynamic marking, and the Trumpet part has a *f* dynamic marking and the instruction "WITH MUTE".
- A2:** Picc. trumpet. This part plays a rhythmic pattern of eighth notes with a dynamic marking of *f* and the instruction "CLICKER".
- B:** Clarinet, Trombone 1, Percussion 2, and Sampler. These parts play a single eighth note with a dynamic marking of *mp* (Clarinet, Trombone 1) or *pp* (Percussion 2, Sampler). The Clarinet part has the instruction "AIR", the Trombone 1 part has the instruction "AIR", and the Percussion 2 part has the instruction "THUNDER SHEET".

Example 2. *Double Up*, m. 28, “button-mechanical”

Musical score for Example 2, m. 28, “button-mechanical”. The score is in 4/8 time and features five staves: Violoncello (A1), Violin 2 (A2), Viola (A2), Horn (B), and Sampler. The Violoncello part starts with a rest followed by a quarter note G#3 and a half note G#3 with a fermata, marked *ff*. The Violin 2 and Viola parts start with a rest followed by a quarter note G#3 and a half note G#3 with a fermata, marked *p*. The Horn part starts with a rest followed by a quarter note G#3 and a half note G#3 with a fermata, marked *p* and labeled “AIR”. The Sampler part starts with a rest followed by a quarter note G#3 and a half note G#3 with a fermata.

Example 3. *Double Up*, m. 29, “shaving”

Musical score for Example 3, m. 29, “shaving”. The score is in 3/8 time and features five staves: Bassoon (A), Percussion 1 (A), Harp (A), Violin 1 (A), and Sampler (A). The Bassoon part starts with a quarter note G#2, marked *mf*. The Percussion 1 part starts with a quarter note G#2, marked *mf*, and is labeled “SNARE super ball”. The Harp part starts with a quarter note G#2, marked *mp*, and is labeled “BETWEEN PED. POS. (sustained rattling sound)”. The Violin 1 part starts with a quarter note G#2, marked *mf*, and is labeled “(let a light object (fx pencil, pen or clicker) vibrate against the bowed string)”. The Sampler part starts with a quarter note G#2.

Example 4. *Double Up*, m. 30, “shower”

DIV IN 6 (no pitch/only approximate precision)

A

Violin 2 *ff*

Violin 2 *ff*

Viola *ff*

Viola

B1

Percussion 4
SNARE
drum sticks
(quasi white noise)
f

Double Bass
mp

B2

English Horn
AIR (on the reed)
f

Contrabassoon
AIR (on the reed)
f

Sampler

Example 5. *Double Up*, m. 31, “brushing teeth”

A

Percussion 2

CARDBOARD BOX
hard brush

f

(back and forth along the strings)
ord. -----> *s.t.m.*

Violin 1

mf

B

Clarinet

AIR

mp

Sampler

Example 6. *Double Up*, m. 32, “coffee machine”

A1

Percussion 3

PRACTICE DRUM
drum sticks

mf

slow bow
(pure noise)

A2

Violoncello

f

slow bow
(pure noise)

Double Bass

f

B

Piccolo Trumpet

AIR

mf

Sampler

Example 7. *Double Up*, m. 33, “coffee slurp”

The musical score is divided into two sections, A1 and A2, and a section B. Section A1 includes Flute and Trombone 1. Section A2 includes Piccolo, Violin 1, and Violin 2. Section B includes Bass Clarinet, Contrabassoon, and Sampler. The score contains various performance instructions such as dynamics (mf, mp, p, pp), articulation (AIR, SOLO), and technical markings (3 CM, 3 CM, C.L.B. (geté) IV).

A1

Flute "CH" (mouth covering holes)
mf
AIR

Trombone 1
mp

A2

Piccolo 3 CM
p

Violin 1
p *n* 3 CM

Violin 2 SOLO
pp C.L.B. (geté) IV

B

Bass Clarinet
p

Contrabassoon
pp

Sampler

Example 8. *Double Up*, m. 33-34, "key"

A1

Oboe
AIR (ON REED)
mp \rightarrow *n*

Percussion 1
GUIRO plastic card
(swipe the guiro and hit it with stick)
ppp \rightarrow *mf*

A2

Flute
KEYS
p

English Horn
KEYS
p

Clarinet
KEYS
p

Contrabassoon
KEYS
p

Viola
C.L.B.
p

A3

Piccolo Trumpet
1 cm
CV
mf \rightarrow *p*

Percussion 4
SNARE rim shot
rim
mp \rightarrow *f*

Double Bass
C.L.B.
II
III
mp

B1

Horn
AIR
p

Harp
SLIDE HAND ALONG STRINGS
pp

B2

Bass Clarinet
ppp

Bassoon
ppp

Sampler

Example 9. *Double Up*, m. 35, “staircase”

Musical score for Example 9, m. 35, “staircase”. The score is in 3/8 time and features five staves:

- Percussion 2:** CARDBOARD BOX, edge to mid. Dynamics: *mp* to *mf*.
- Violoncello:** HIT STRINGS W LH PALM. Dynamics: *mp* to *mf*.
- Double Bass:** HIT STRINGS W LH PALM. Dynamics: *mp* to *mf*.
- Percussion 1:** SANDPAPER, medium. Dynamics: *mp*.
- Sampler:** A single note in the treble clef.

The score is divided into two sections, A and B, indicated by large letters on the left. Section A covers the Percussion 2, Violoncello, and Double Bass staves. Section B covers the Percussion 1 and Sampler staves.

Example 10. *Double Up*, m. 36, “car door”

Musical score for Example 10, m. 36, “car door”. The score is in 3/4 time and features five staves:

- Percussion 3:** SLAP STICK, dark. Dynamics: *ff*.
- Percussion 4:** TOMTOM. Dynamics: *mf*.
- Violoncello:** pizz. Dynamics: *p*.
- Double Bass:** left hand pizz. Dynamics: *p*.
- Piccolo Trumpet:** AIR. Dynamics: *p*.
- Sampler:** A single note in the treble clef.

The score is divided into two sections, A and B, indicated by large letters on the left. Section A covers the Percussion 3, Percussion 4, Violoncello, and Double Bass staves. Section B covers the Piccolo Trumpet and Sampler staves.

Example 11. *Double Up*, m. 36, “speedup”

A

Trombone 1 *f*

Trombone 2 *mf*

Violoncello *ff*

Double Bass *ff*

English Horn *mf*

B

Harp *mf* *f*

Viola *f*

Sampler

The musical score is written in 3/4 time. Section A (measures 1-4) features Trombone 1 and 2 with dynamics *f* and *mf* respectively. The Violoncello and Double Bass play a sustained chord with dynamics *ff*. The English Horn plays a melodic line with dynamics *mf* and includes performance instructions: "AIR" above the first note, "GV" below it, and "(on reed)" above the second note. Section B (measures 5-8) features the Harp with dynamics *mf* and *f*, and the Viola with dynamic *f*. The Harp part includes the instruction "SUPER BALL ON FRAME" above the notes and "(pure noise) *S. l. m.* -----> *sul p.*" below the notes. The Sampler part consists of a single note in the first measure.

Example 12. *Double Up*, m. 36, “car door from outside”

A

Percussion 3

Double Bass

B

Clarinet

Sampler

The musical score for Example 12, measures 36-37, is presented in two sections, A and B. Section A consists of two staves: Percussion 3 and Double Bass. Percussion 3 is in 3/4 time and features a bright SLAP STICK sound effect at the end of the measure, marked with a forte (ff) dynamic. Double Bass is also in 3/4 time and features a piano-piano (pp) dynamic. Section B consists of two staves: Clarinet and Sampler. Clarinet is in 3/4 time and features an AIR sound effect at the end of the measure, marked with a mezzo-piano (mp) dynamic. Sampler is also in 3/4 time and features a piano-piano (pp) dynamic.

Example 13a. modified version of Example 9

Percussion 2

Violoncello

Double Bass

The musical score for Example 13a, measures 36-37, is presented in three staves. Percussion 2 is in 3/4 time and features a TIMPANI sound effect at the end of the measure. Violoncello is also in 3/4 time and features a pizzicato (pizz) dynamic. Double Bass is also in 3/4 time and features a pizzicato (pizz) dynamic.

Example 13b. modified version of Example 9

Musical score for Example 13b, modified version of Example 9. The score is divided into three staves:

- Percussion 2:** Labeled "TOMTOM". The staff shows a rhythmic pattern of eighth notes.
- Violoncello:** The staff shows a rhythmic pattern of eighth notes, with five small circles above the notes.
- Double Bass:** The staff shows a rhythmic pattern of eighth notes, with five small circles above the notes.

Example 13c. modified version of Example 9

Musical score for Example 13c, modified version of Example 9. The score is divided into three staves:

- Percussion:** Labeled "CARDBOARD BOX". The staff shows a rhythmic pattern of eighth notes with 'x' marks above them. A dynamic marking *mp* is at the start and *mf* is at the end, with a wedge indicating a crescendo. A dashed arrow points from "edge" to "mid".
- Violoncello:** Labeled "HIT STRINGS W LH PALM". The staff shows a rhythmic pattern of eighth notes with 'x' marks above them. A dynamic marking *mp* is at the start and *mf* is at the end, with a wedge indicating a crescendo.
- Double Bass:** Labeled "HIT STRINGS W LH PALM". The staff shows a rhythmic pattern of eighth notes with 'x' marks above them. A dynamic marking *mp* is at the start and *mf* is at the end, with a wedge indicating a crescendo.

Example 14a. modified version of Example 2

Musical score for Example 14a, modified version of Example 2. The score is in 4/8 time and features three staves: Violin 2 (treble clef), Viola (alto clef), and Violoncello (bass clef). Each staff begins with a whole rest followed by a fermata. The Violin 2 staff has a pizzicato (*pizz.*) marking above the staff and a forte (*f*) dynamic marking below the first note. The Viola staff has a pizzicato (*pizz.*) marking above the staff and a forte (*f*) dynamic marking below the first note. The Violoncello staff has a pizzicato (*pizz.*) marking above the staff and a forte (*f*) dynamic marking below the first note.

Example 14b. modified version of Example 2

Musical score for Example 14b, modified version of Example 2. The score is in 4/8 time and features three staves: Violin 2 (treble clef), Viola (alto clef), and Violoncello (bass clef). Each staff begins with a whole rest followed by a fermata. The Violin 2 staff has a pizzicato (*pizz.*) marking above the staff and a piano (*p*) dynamic marking below the first note. The Viola staff has a pizzicato (*pizz.*) marking above the staff and a piano (*p*) dynamic marking below the first note. The Violoncello staff has a pizzicato (*pizz.*) marking above the staff and a fortissimo (*ff*) dynamic marking below the first note.

Example 14c. modified version of Example 2

Musical score for Violin 2, Viola, and Violoncello. The score is in 4/8 time. The Violin 2 part starts with a whole rest followed by a quarter note G#4, marked *pizz.* and *p*. The Viola part starts with a whole rest followed by a quarter note G3, marked *pizz.* and *p*. The Violoncello part starts with a whole rest followed by a quarter note G2, marked *ff*. The Violoncello part also includes a series of 'x' marks below the staff, indicating a specific performance technique.

Example 15. *Double Up*, m. 274–275, “yelling2”

Musical score for Clarinet, Trombone 1, and Sampler. The score is in 2/4 time. The Clarinet part starts with a whole rest, then plays a melodic line in the second measure marked *pp*, featuring a quintuplet (5), a triplet (3), and another quintuplet (5). The Trombone 1 part starts with a melodic line in the first measure marked *pp*, featuring a quintuplet (5), then rests in the second measure. The Sampler part starts with a whole note G2 in the first measure and a whole note F2 in the second measure.