

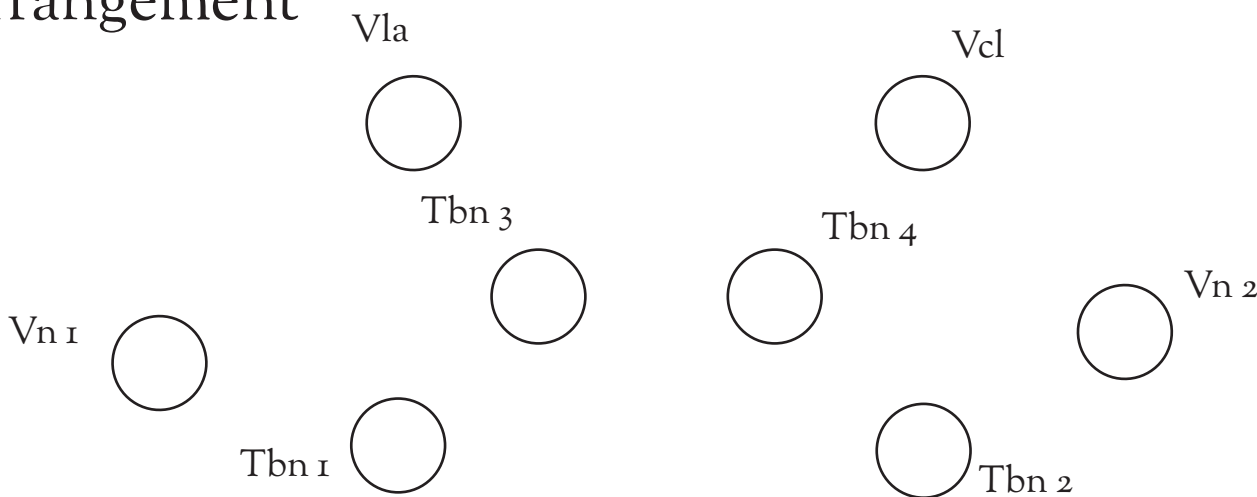
all description all delay

for trombone quartet and string quartet

Andrew Christopher Smith, 2013

all description all delay

Seating arrangement



Notes for brass

All pitches should be held until the end of the 4-beat bar, and should be cut off simultaneously. The note name above the staff (e.g., D $\flat$) indicates the slide position, so that the lowest harmonic will be that written pitch. All pitches should be produced in this slide position until another slide position is indicated. Changes in slide position occur by repeating the previous pitch after moving the slide. This means that two adjacent slide positions will always have one “common tone” between their harmonic series. Numbers above pitches are cents indications, provided for convenience.

Trombone 1 Trombone 2 Trombone 3 Trombone 4

pp *pp* *pp* *pp*

cents deviation

slide position of lowest harmonic

Notes for strings

Attempt to synchronize attacks with the trombone player seated in front of you. After the sforzando attack, sustain the pitch by re-bowing as frequently as needed. The attacks should not necessarily be a “true” sforzando, but should only increase the bow speed, while the bow pressure and position should be modulated as indicated below.

Violin 1 Violin 2 Viola Cello

sfz *sfz* *sfz* *sfz*

Line above the staff = extreme sul pont., or behind the bridge

Thick line = heavy bow pressure

Thin line = light bow pressure

Line below the staff = extreme sul tasto

all description all delay

Andrew Christopher Smith

Violin 1

Violin 2

Viola

Cello

Trombone 1

Trombone 2

Trombone 3

Trombone 4

6 51.3 2.0 D d 2.0 -63.0 -47.4

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

2.0 -31.2 2.0 2.0 2.0 2.0

-13.7 0.0 0.0 0.0 0.0

2.0 0.0 0.0 2.0 2.0

sfz

Tbn 1: Treble clef. Notes: G4 (19.6), A4 (67.0), G4 (19.6), A4 (67.0), G4 (19.6).
 Tbn 2: Bass clef. Notes: G3 (2.0), A3 (2.0), G3 (-31.2), A3 (-31.2), G3 (-31.2).
 Tbn 3: Bass clef. Notes: G3 (0.0), A3 (0.0), G3 (0.0), A3 (0.0), G3 (-13.7).
 Tbn 4: Bass clef. Notes: G3 (2.0), A3 (2.0), G3 (2.0), A3 (2.0), G3 (0.0).
 Vn 1: Treble clef. Notes: G4 (19.6), A4 (67.0), G4 (19.6), A4 (67.0), G4 (19.6).
 Vn 2: Treble clef. Notes: G4 (19.6), A4 (67.0), G4 (19.6), A4 (67.0), G4 (19.6).
 Vla: Bass clef. Notes: G3 (0.0), A3 (0.0), G3 (0.0), A3 (0.0), G3 (0.0).
 Vcl: Bass clef. Notes: G3 (0.0), A3 (0.0), G3 (0.0), A3 (0.0), G3 (0.0).

This image shows a musical score for measures 31 through 35 of 'The Swan' from 'The Nutcracker'. The score is written for a string quartet and four tubas. The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The measures are numbered 31, 32, 33, 34, and 35 at the top of the page. The tuba parts (Tbn 1, 2, 3, 4) are in the upper system, and the string parts (Vn 1, Vn 2, Vla, Vcl) are in the lower system. The tuba parts feature various notes and rests, with some notes marked with '2.0' or '0.0'. The string parts are mostly rests, with some notes in measures 32 and 33. The score is written in a standard musical notation style with a white background and black ink.

36

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

37

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46

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483</

[illegible]

46

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

33.I

35.I

35.I

35.I

35.I

$^{-3}1.2$

$^{-3}1.2$

$^{-3}1.2$

$^{-3}1.2$

$^{-3}1.2$

0.0

$^{-13.7}$

$^{-13.7}$

$^{-13.7}$

$^{-13.7}$

2.0

0.0

2.0

0.0

2.0

0.0

sfz

sfz

61

66.3 68.2 66.3 35.1 35.1

Tbn 1

Tbn 2

Tbn 3

Tbn 4

2.0 2.0 2.0 2.0 2.0

-27.4 -27.4 -27.4 -13.7 -13.7

Vn 1

Vn 2

Vla

Vcl

sfz

sfz

sfz

66.2 66.3 68.2 68.2 66.3

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

3.9 -13.7 -13.7 -13.7 -27.4 -27.4

3.9 2.0 2.0

66.2 66.3 68.2 68.2 66.3

3.9 -13.7 -13.7 -13.7 -27.4 -27.4

3.9 2.0 2.0

Tbn 1

Tbn 2

Tbn 3

Tbn 4

71

35.1

35.1

68.2

66.3

35.1

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The musical score for measures 1-5 of "The Great Wall of China" by John Williams is presented below. The score is for a full orchestral ensemble, including four tubas and four strings.

Instrumentation and Parts:

- Tbn 1:** Treble clef. Notes: G#4 (66.3), G#4 (35.1), A4 (35.1), G#4 (19.4), G#4 (35.1).
- Tbn 2:** Bass clef. Notes: F#3 (-31.2), F#3 (-31.2), E3b (-31.2), F#3 (-31.2), F#3 (-31.2).
- Tbn 3:** Bass clef. Notes: G#3 (-27.4), G#3 (-13.7), G#3 (-13.7), G#3 (-13.7), G#3 (-13.7).
- Tbn 4:** Bass clef. Notes: G#3 (2.0), G#3 (2.0), G#3 (2.0), G#3 (3.9), G#3 (3.9).
- Vn 1:** Treble clef. Notes: G#4 (sfz), G#4 (sfz), G#4 (sfz), G#4 (sfz), G#4 (sfz).
- Vn 2:** Treble clef. Notes: F#3 (sfz), F#3 (sfz), F#3 (sfz), F#3 (sfz), F#3 (sfz).
- Vla:** Bass clef. Notes: G#3 (sfz), G#3 (sfz), G#3 (sfz), G#3 (sfz), G#3 (sfz).
- Vcl:** Bass clef. Notes: G#3 (sfz), G#3 (sfz), G#3 (sfz), G#3 (sfz), G#3 (sfz).

Measure 1: The tubas play a rhythmic pattern of quarter notes. The first violin plays a sustained note with a crescendo. The second violin, viola, and cello play a sustained note with a crescendo.

Measure 2: The tubas play a rhythmic pattern of quarter notes. The first violin plays a sustained note with a crescendo. The second violin, viola, and cello play a sustained note with a crescendo.

Measure 3: The tubas play a rhythmic pattern of quarter notes. The first violin plays a sustained note with a crescendo. The second violin, viola, and cello play a sustained note with a crescendo.

Measure 4: The tubas play a rhythmic pattern of quarter notes. The first violin plays a sustained note with a crescendo. The second violin, viola, and cello play a sustained note with a crescendo.

Measure 5: The tubas play a rhythmic pattern of quarter notes. The first violin plays a sustained note with a crescendo. The second violin, viola, and cello play a sustained note with a crescendo.

96 35.1 19.4 35.1 35.1 35.1

Tbn 1

Tbn 2

Tbn 3

Tbn 4

2.0 3.9 3.9 2.0 3.9

-64.3 -64.3 -64.3 -64.3 -64.3

-13.7 -13.7 -13.7 -27.4 -27.4

Vn 1

Vn 2

Vla

Vcl

101

Tbn 1

35.1

III

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

68.2 66.3 68.2 66.3 66.3

2.0 2.0 $\text{b}^{\text{3I.2}}$ $\text{b}^{\text{3I.2}}$ $\text{b}^{\text{3I.2}}$

0.0 0.0 0.0 0.0 $\text{b}^{\text{13.7}}$

3.9 3.9 3.9 3.9 2.0

Violins I and II, Viola, and Violoncello score. The score is in 4/4 time and consists of four measures. The first measure shows the instruments entering with a half note. The second measure shows a crescendo. The third measure shows a fortissimo (sfz) dynamic marking. The fourth measure shows a decrescendo. The instruments are labeled Vn I, Vn II, Vla, and Vcl.

121

39.0

35.1

35.1

39.0

35.1

13

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

126

35.1

35.1

D

35.1

31.2

35.1

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

131 3I.2 35.I 3I.2 35.I C

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

136

Tbn 1

Tbn 2

Tbn 3

Tbn 4

Vn 1

Vn 2

Vla

Vcl

52.7

100.1

52.7

52.7

100.1

-31.2

-13.7

3.9

-64.3

-27.4

2.0

Tbn 1: Treble clef. Notes: G4 (141), A4 (100.1), G4 (35.1), F#4 (35.1), E4 (52.7), D4 (100.1).
 Tbn 2: Bass clef. Notes: F#3 (-31.2), E3 (-31.2), D3 (-31.2), C3 (-31.2), B2 (-31.2).
 Tbn 3: Bass clef. Notes: D3 (-27.4), C3 (-13.7), B2 (-13.7), A2 (-27.4), G2 (-27.4).
 Tbn 4: Bass clef. Notes: G2 (3.9), F2 (2.0), E2 (2.0), D2 (2.0), C2 (2.0).
 Vn 1: Treble clef. Notes: G4 (141), A4 (100.1), G4 (35.1), F#4 (35.1), E4 (52.7), D4 (100.1).
 Vn 2: Treble clef. Notes: G4 (141), A4 (100.1), G4 (35.1), F#4 (35.1), E4 (52.7), D4 (100.1).
 Vla: Bass clef. Notes: G2 (3.9), F2 (2.0), E2 (2.0), D2 (2.0), C2 (2.0).
 Vcl: Bass clef. Notes: G2 (3.9), F2 (2.0), E2 (2.0), D2 (2.0), C2 (2.0).

146

Tbn 1

52.7

Tbn 2

-64.3

Tbn 3

-13.7

Tbn 4

0.0

Vn 1

Vn 2

Vla

Vcl

