

Jonathan Wall; Metronome Study for String Quartet.

Each player in *Metronome Study* uses a digital metronome set at a tempo independent from the other players.

The first violin's metronome is set at **126** bpm.

The second violin's metronome is set at **112** bpm.

The viola's metronome is set at **88** bpm.

The cello's metronome is set at **72** bpm.

The composite rhythm of the four parts is roughly 100 bpm; however, the musicians should be careful to synchronize only with their own metronome.

The violist cues the beginning of the piece, as the four metronomes must start simultaneously. Players should wear headphones until the end of the piece, where the metronomes become audible.

Since the players are not coordinating their rhythms, a more open layout may be useful to avoid unwanted synchronization.

The notated meter is used only for timekeeping and should not be accented in any way. Playing should be at a moderate volume and without much vibrato throughout.

Metronome Study

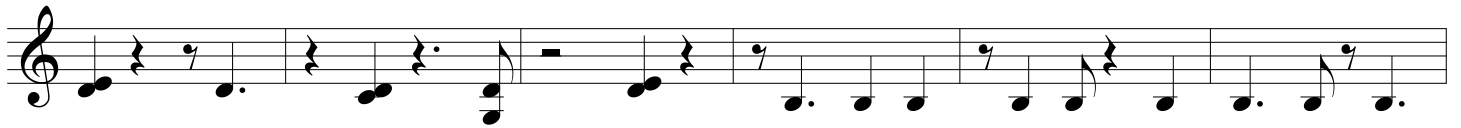
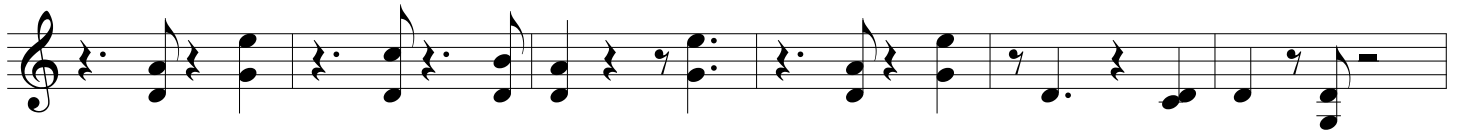
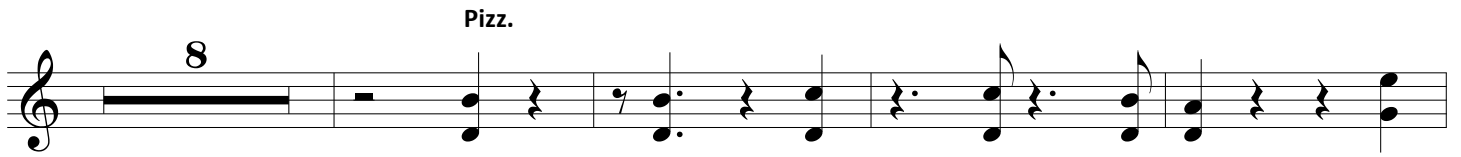
Jonathan Wall

(viola cues metronomes to begin piece)

etc.

sempre mezzo forte, poco vibrato

metronome in headphones at ♩ = 126



unplug headphones
from metronome;
viola cues metronome
cutoff after 15-20"

Metronome Study

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(viola cues metronomes to begin piece)

5

etc.

sempre mezzo forte, poco vibrato

metronome in headphones at ♩ = 112

Detailed description: This block shows the first staff of music. It begins with a 5-measure rest, indicated by a thick black bar and the number '5' above it. Below the staff, four 'x' marks are placed on the first four measures of the rest, with vertical lines pointing to them and the text 'metronome in headphones at ♩ = 112'. The word 'etc.' is written to the right of these marks. The staff then continues with a melodic phrase starting on a dotted quarter note, followed by an eighth note, a quarter note, and a half note, all beamed together. The performance instruction '*sempre mezzo forte, poco vibrato*' is written below the staff.

Detailed description: This block shows the second staff of music, continuing the melodic phrase from the first staff. It consists of a series of eighth and quarter notes, some beamed together, and a final quarter note.

Detailed description: This block shows the third staff of music, continuing the melodic phrase. It features a mix of eighth and quarter notes, some with slurs, and ends with a quarter note.

Detailed description: This block shows the fourth staff of music, continuing the melodic phrase. It includes a quarter note, a half note, and a dotted half note, followed by a quarter rest and a final quarter note.

4

Pizz.

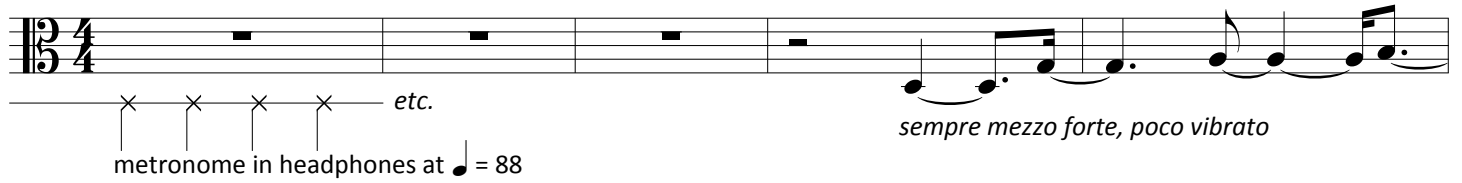
Detailed description: This block shows the fifth staff of music. It begins with a 4-measure rest, indicated by a thick black bar and the number '4' above it. The staff then continues with a pizzicato phrase, marked 'Pizz.', consisting of a quarter note, a quarter note, and a quarter note, all beamed together.

Viola

Metronome Study

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cues metronomes to begin piece



metronome in headphones at ♩ = 88

etc.

sempre mezzo forte, poco vibrato

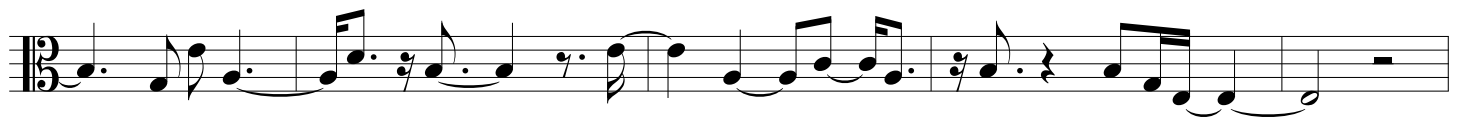
The first staff shows a 4/4 time signature. It contains four measures of whole rests, followed by a measure with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. Below the staff, four 'x' marks are placed under the first four measures, with vertical lines pointing to the rests. The text 'metronome in headphones at ♩ = 88' is positioned below these marks. The text 'etc.' is to the right of the fourth 'x'. The performance instruction 'sempre mezzo forte, poco vibrato' is written below the notes.



The second staff continues the melody with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. This is followed by a quarter rest, a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. The staff ends with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5.

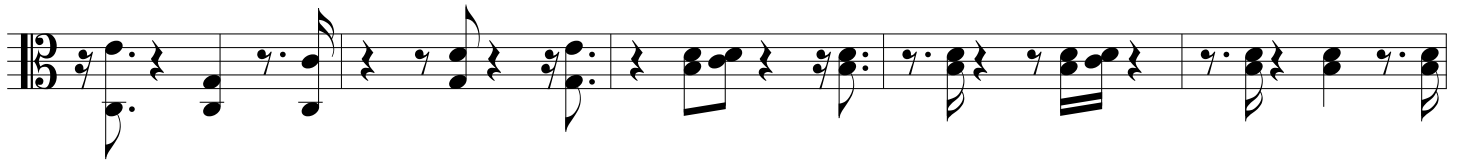


The third staff continues the melody with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. This is followed by a quarter rest, a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. The staff ends with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5.



The fourth staff continues the melody with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. This is followed by a quarter rest, a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. The staff ends with a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5.

Pizz.



unplug headphones
from metronome;
cue metronomes to
cut off after 15-20"

Pizz.



unplug headphones
from metronome;
viola cues metronome
cutoff after 15-20"