

# triple quartet

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Performers make their own score.

The piece is in essence a series of ascending numbers in binary.

Each number is represented in binary (notes and rests).

(However, the order of the bits are randomly reordered, but this order is constant throughout the piece.)

One number starts on each eighth-note of the piece.

The start of each number is staggered, rotating through the 12 instruments/pitches.

(The first binary number starts in cello 3 on beat 1. The second binary number starts in cello 2 on beat 2. etc.)

The number of bits for all the numbers is chosen randomly (between 9 and 15).

In the example score below, the length is 10. All the numbers in the piece are between 1 and  $2^{10}-1$  (1023), and each phrase is 10 eighth-notes long.

Then the length of the piece is chosen. The number of eighth notes in the duration of the piece is basically also the number of binary numbers.

In the example below, there are 300 binary numbers.

The numbers are chosen randomly between 1 and  $2^n-1$ .

In the example below, 300 numbers are chosen randomly between 1 and  $2^{10}-1$ .

The are arranged in ascending order and rotated through the instruments.

$\text{♩} = 200$   
legato



Musical score system 1, measures 1-6. It consists of four staves: Treble, Treble, Bass, and Bass. The music features a complex rhythmic pattern with many rests and sharp accidentals.



Musical score system 2, measures 7-12. It consists of four staves: Treble, Treble, Bass, and Bass. The music continues with a complex rhythmic pattern, including many rests and sharp accidentals.



Musical score system 3, measures 13-18. It consists of four staves: Treble, Treble, Bass, and Bass. The music continues with a complex rhythmic pattern, including many rests and sharp accidentals.



Musical score system 4, measures 19-24. It consists of four staves: Treble, Treble, Bass, and Bass. The music continues with a complex rhythmic pattern, including many rests and sharp accidentals.



Musical score system 5, measures 25-30. It consists of four staves: Treble, Treble, Bass, and Bass. The music continues with a complex rhythmic pattern, including many rests and sharp accidentals.



Musical score system 6, measures 31-36. It consists of four staves: Treble, Treble, Bass, and Bass. The music continues with a complex rhythmic pattern, including many rests and sharp accidentals.

27

Musical score for measures 27-32, first system. It consists of four staves: Treble, Violin, Bass, and Cello/Double Bass. The music is in 3/4 time with a key signature of one sharp (F#).

Musical score for measures 27-32, second system. It consists of four staves: Treble, Violin, Bass, and Cello/Double Bass. The music is in 3/4 time with a key signature of one sharp (F#).

Musical score for measures 27-32, third system. It consists of four staves: Treble, Violin, Bass, and Cello/Double Bass. The music is in 3/4 time with a key signature of one sharp (F#).

33

Musical score for measures 33-38, first system. It consists of four staves: Treble, Violin, Bass, and Cello/Double Bass. The music is in 3/4 time with a key signature of one sharp (F#).

Musical score for measures 33-38, second system. It consists of four staves: Treble, Violin, Bass, and Cello/Double Bass. The music is in 3/4 time with a key signature of one sharp (F#).

Musical score for measures 33-38, third system. It consists of four staves: Treble, Violin, Bass, and Cello/Double Bass. The music is in 3/4 time with a key signature of one sharp (F#).