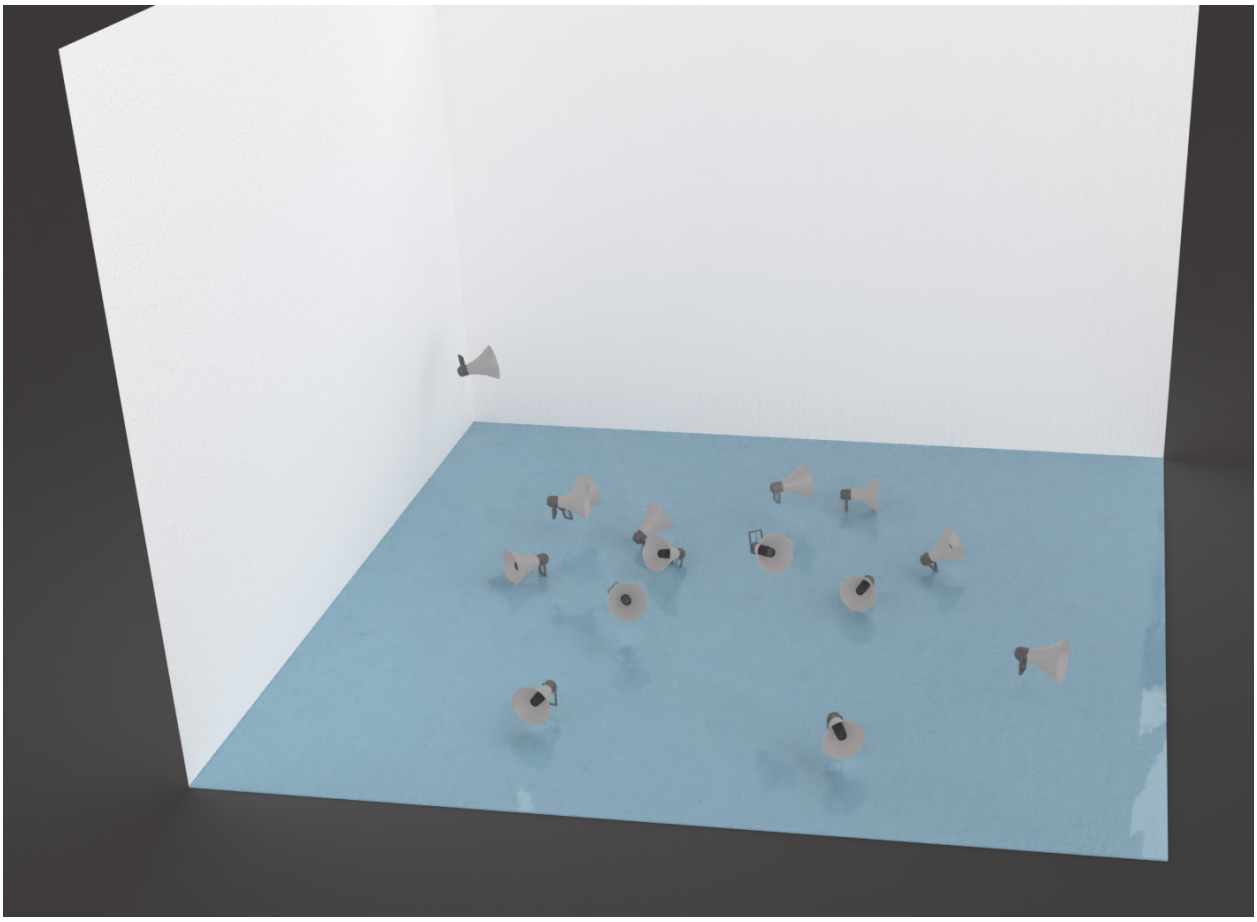
*Marcel Zaes*

# *In Idle Mode (Noise)*

***2022***

*Sound Installation*

*with an ensemble of recorded opera singers,*
*a Max algorithm,*
*horn speakers distributed in space,*
*and a field recording from the Shunde fishpond*



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*composed in Shenzhen, China*

***Notes for Opera Singers***

*Produce tone with a lot of air, open mouth, and on a very constant 'hhhhhh' sound.*

*Keep the breathing rests as short as possible; breath very smoothly and inaudibly.*

*All notes lower than your singing range should be sung as low as possible on a different pitch.*

*Sotto voce – "below the voice" (not publicly, but sing privately, for yourself).*

*Sing this melody in a rough, sketchy, and smooth way. Blur the tones. No need to be precise.*

*Soft and careful.*

*Non vibrato.*

***Notes for Max algorithm***

*Each voice is recorded separately*

*The recordings are then subjected to the algorithm which remixes the reorded voices temporally as well as distributes them in space, so to ever produce new combinations.*

*What appears hear as a choral full score, in reality, is the fundation for an algorithm that plays the voices in an order different from the one notated here.*

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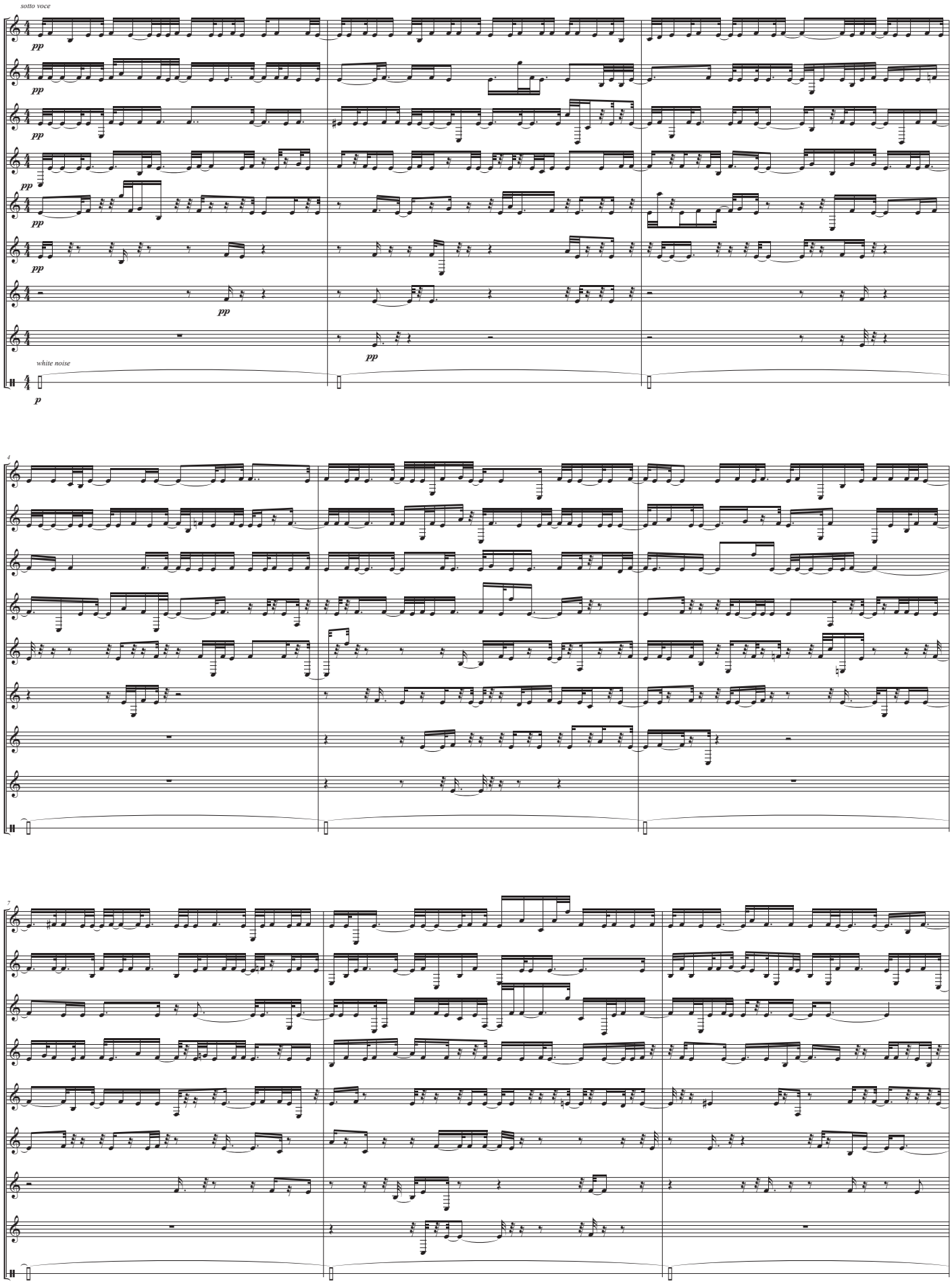
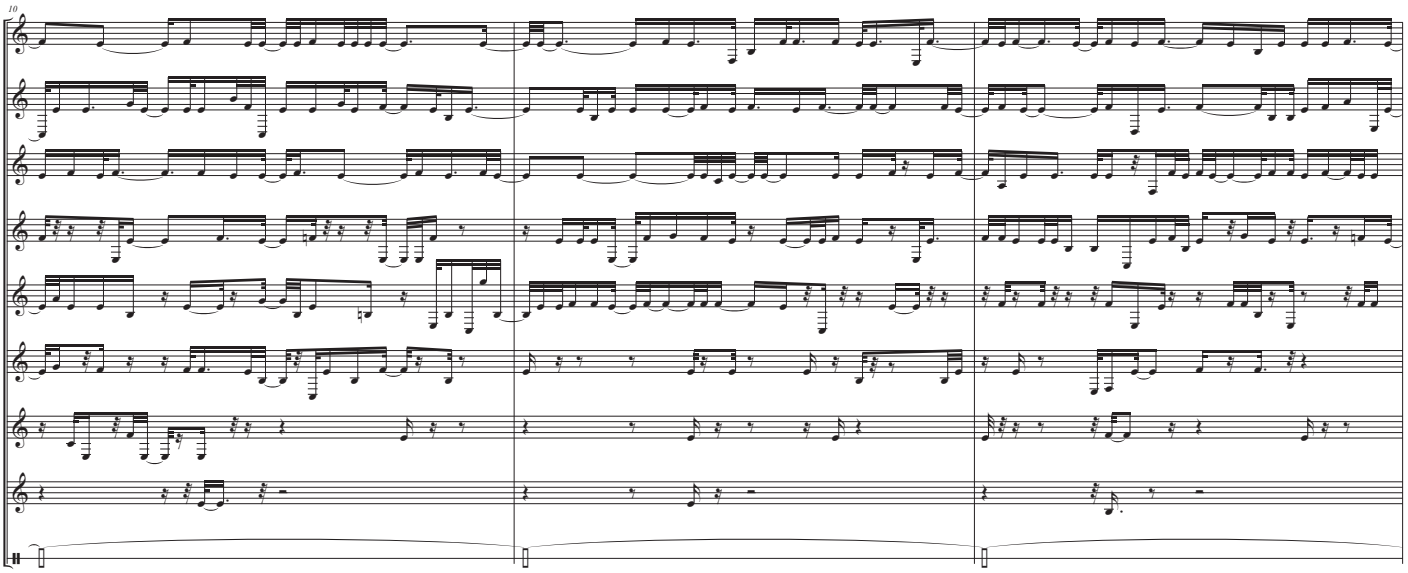
***2022***

**(♩ = 90)**

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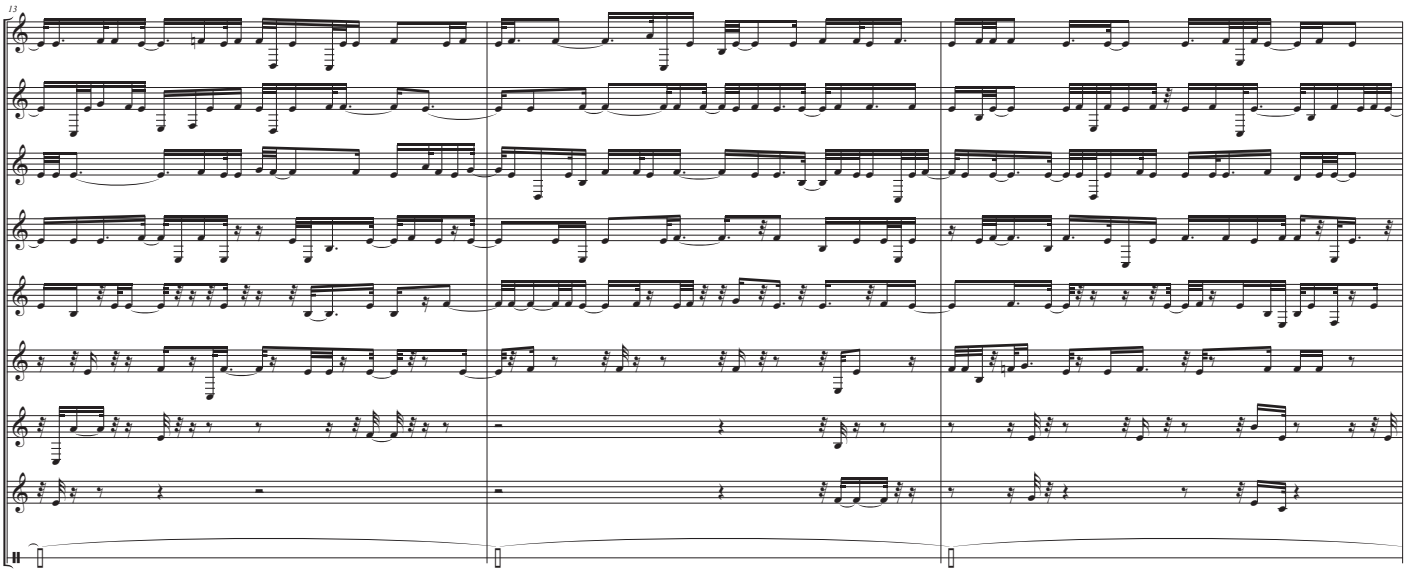
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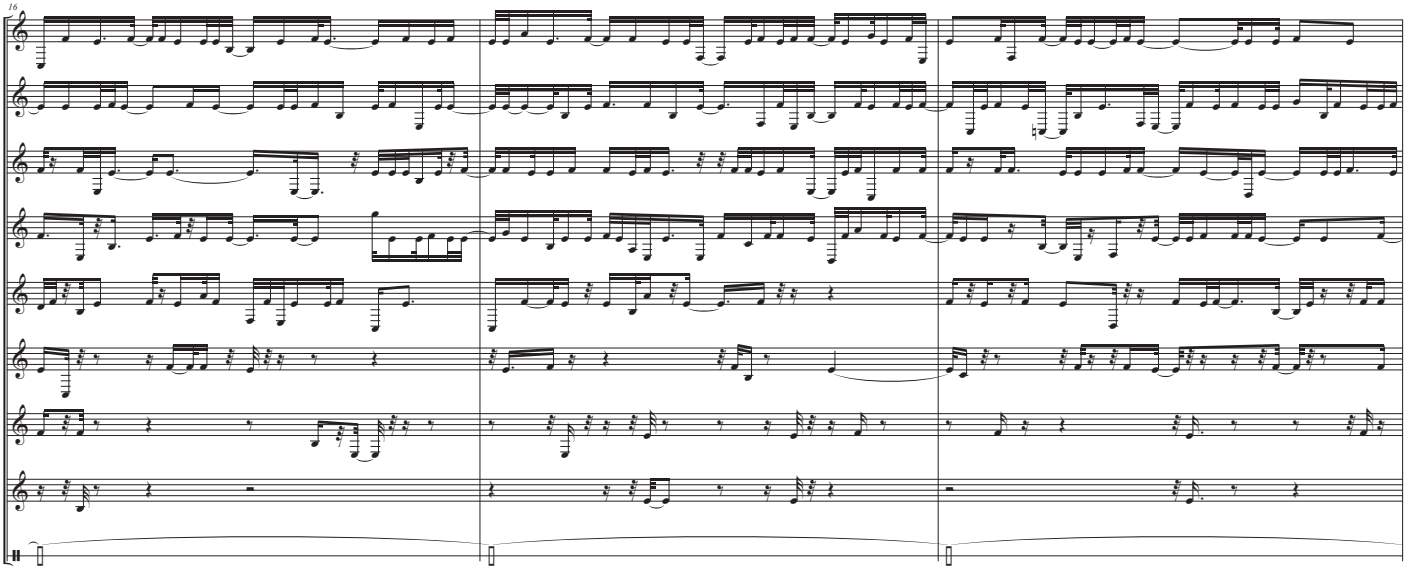
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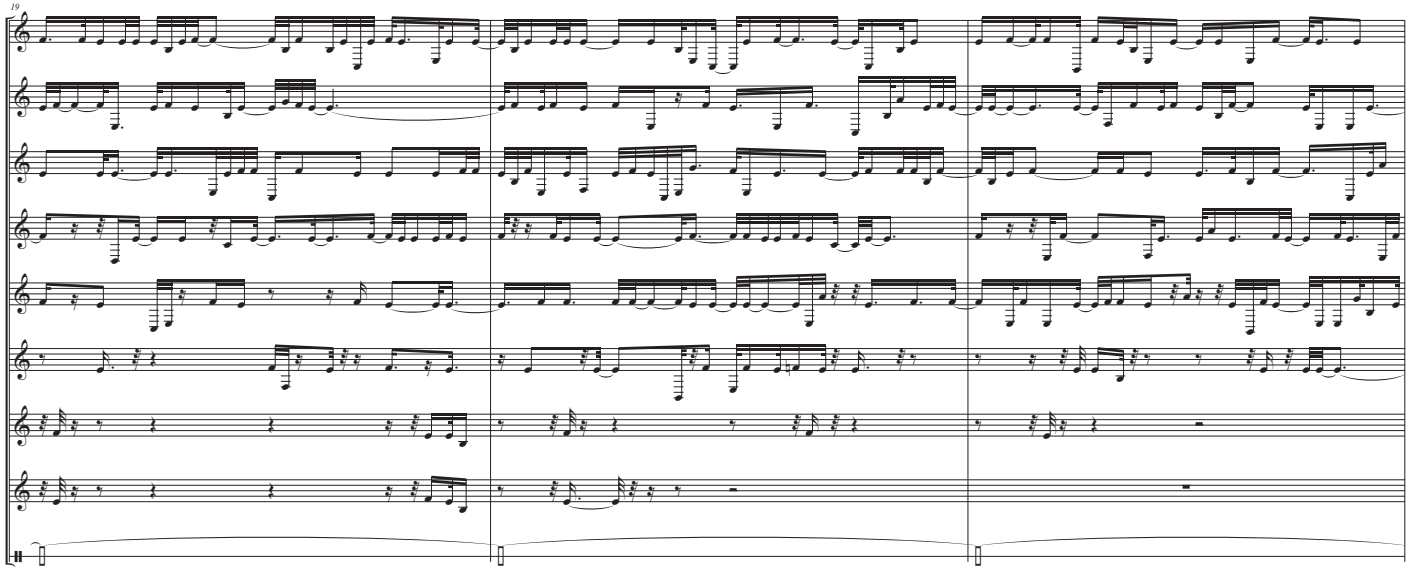
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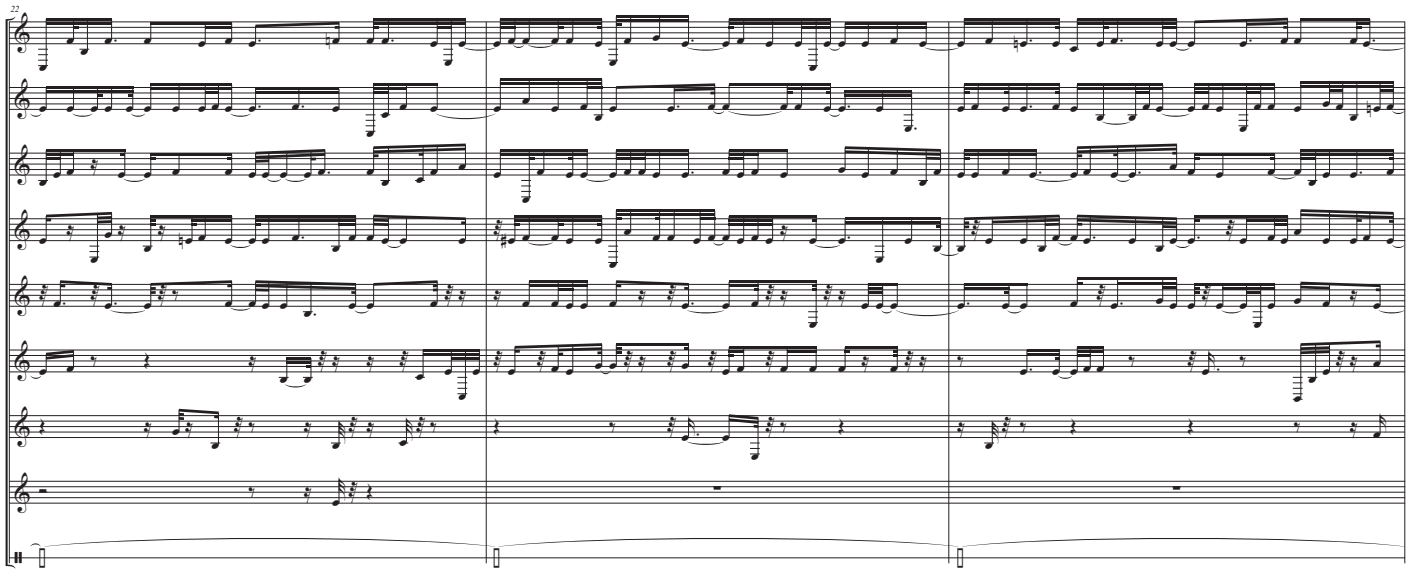
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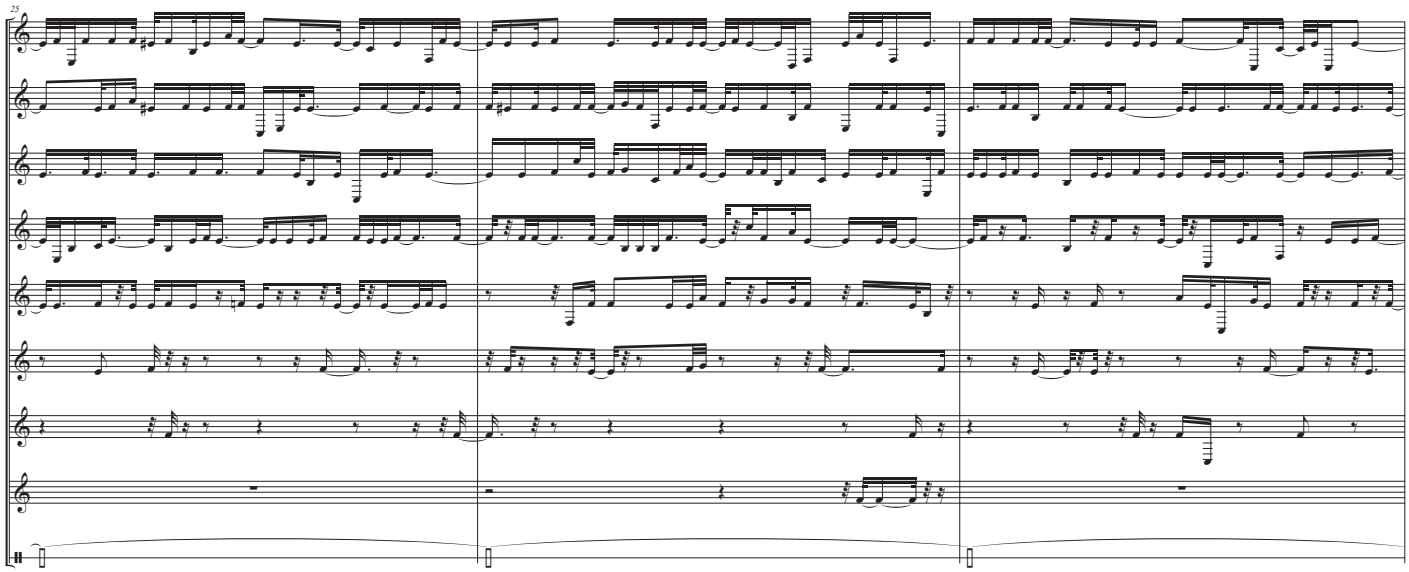
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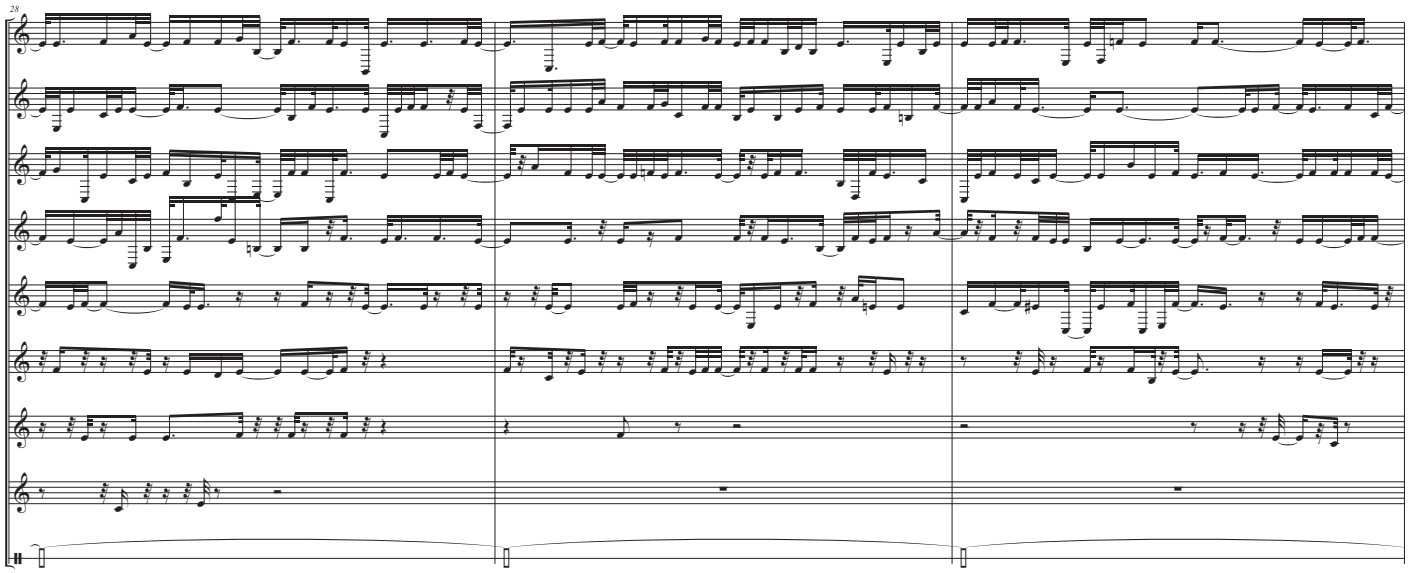
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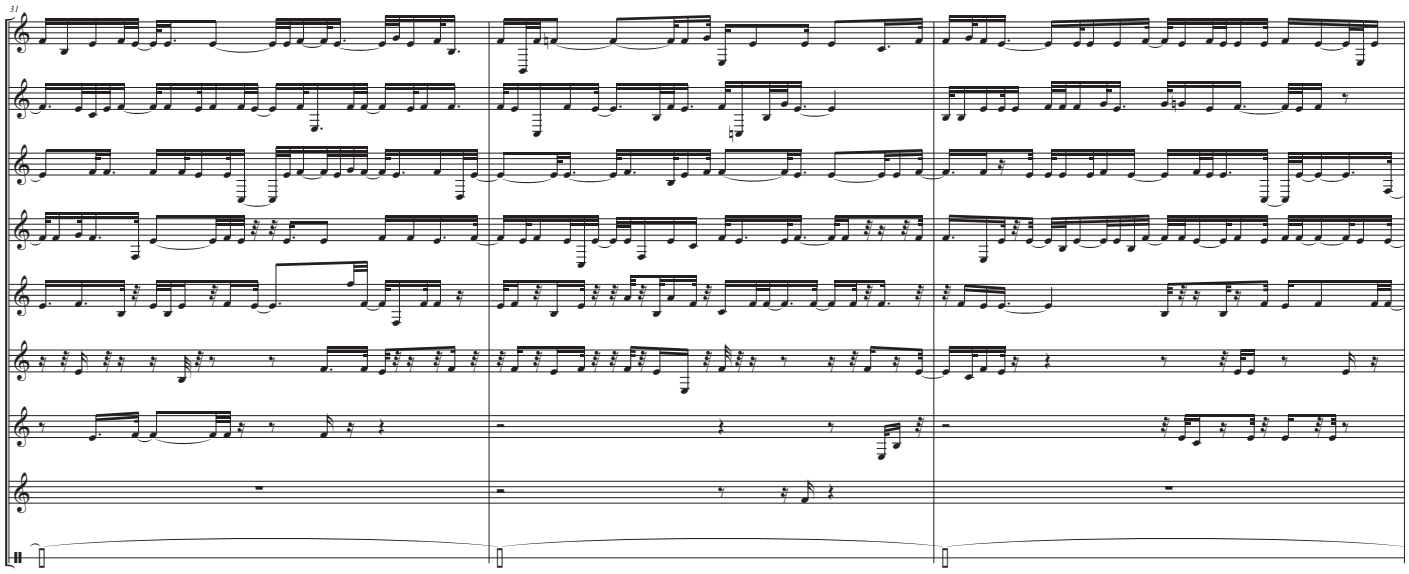
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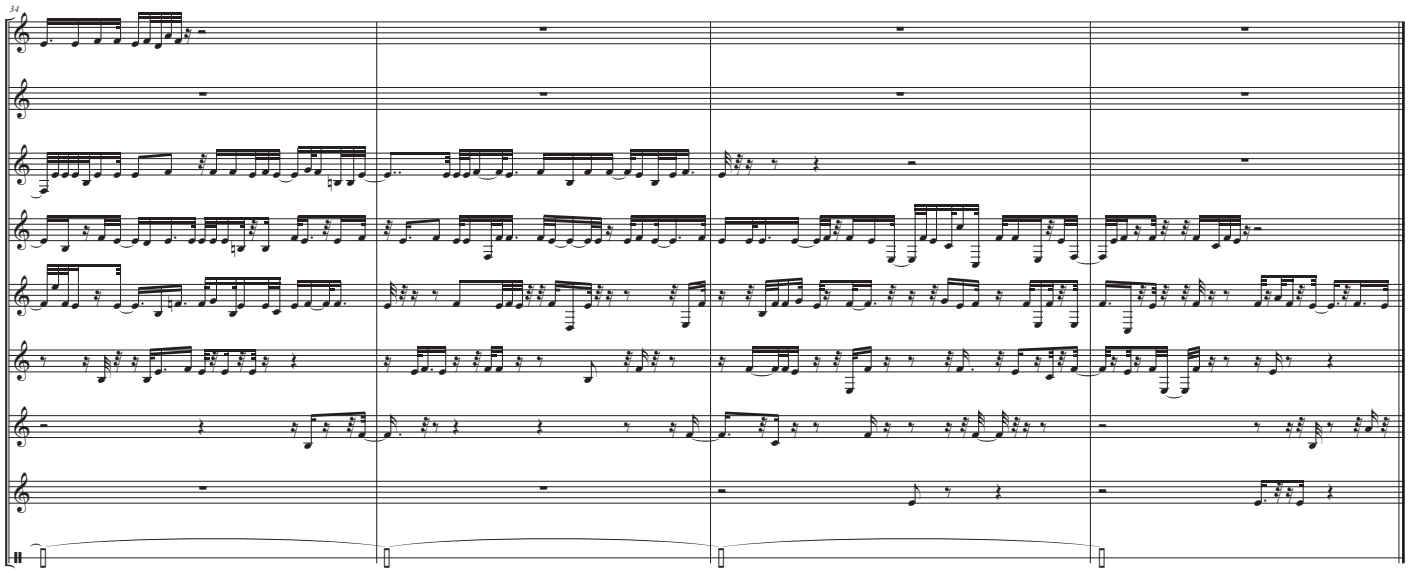
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