



**Moments: Monochromatic  
(Performance)**

**Live cello and generative music system (musebots) Artists:  
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**Abstract**

*Moments* is a generative artwork that explores Moment-form, a term coined by Stockhausen to describe music that avoids directed narrative curves, and instead exists within stasis. Created by ensembles of musical agents – musebots – that assume musical roles in both the creation and performance of each 10 minute composition, each generated work is unique, mercurial, yet compositional – rather than improvisational – in nature.

*Moments : Monochromatic* explores how virtual musical agents can interact with a live musician, as well as each other, to explore a unique structure generated for the musical performance. Because the structure is generated at the beginning of the performance, musebot actions can be considered more compositional, rather than improvisational, as structural goals are known beforehand.

Important aspects (sectional points, harmonies, states) are communicated visually to the performer via standard musical notation. Additionally, the performer's live audio is analyzed by a ListenerBot, and translated for the virtual musebots, who can, in turn, attempt to avoid the performer's spectral regions, or become attracted to them.

Example video: <https://youtu.be/Z8b8en-VIY>

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