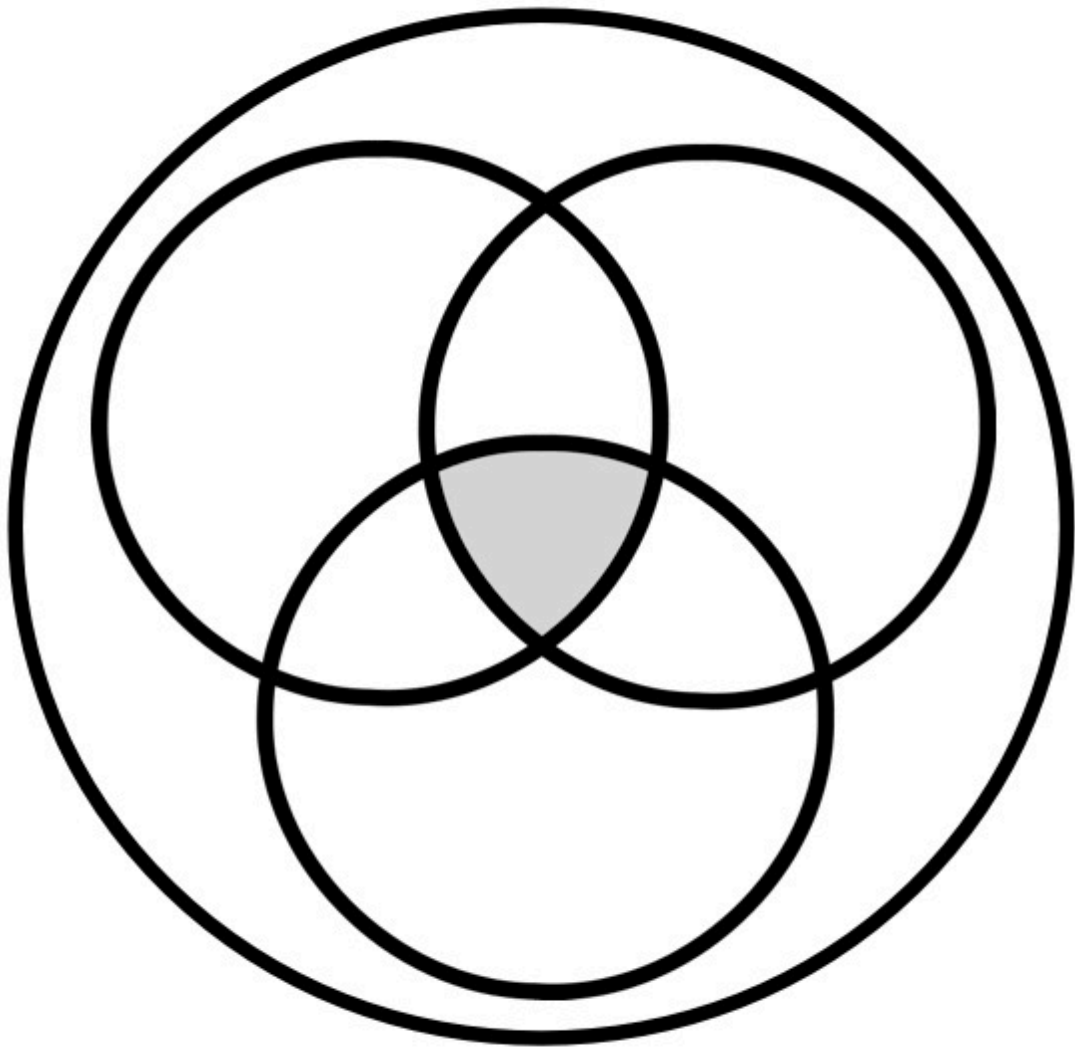


# Coalesce [1]

for monodic instrument and electronics

Benjamin Van Esser

2013





# Setup & Performance Notes :

Coalesce [1] is a semi-improvisation for monodic instrument and electronics.

## SETUP

- close-mic the performer's instrument
- performer's mic → audio interface → Ableton Live (see *software*) → audio interface → mixing desk (PA - stereo system).

## SOFTWARE

The electronics are generated by the 'Ultomaton' device which sits on channel 1 (P1-FX) of the incorporated 'Coalesce01\_Performance.als' Live set. Ultomaton uses 'Conway's Game of Life' to calculate and automate random events. These events are mapped to several effect parameters within the Live set. Ultomaton is triggered by testing 'pitches' and 'attacks' to the random values created by 'Conway's Game of Life'.

## SCORE

The score is a proposition for improvisation. Only the boxed passages should be performed as notated and should be played in order of appearance. These passages can be octavated when necessary. Apart from this, the improvisation is completely at the performer's discretion. The complete improvisation may not take longer than 7 minutes (see *performance*).

## PERFORMANCE

The 'Trigger' Device (1st channel) opens the master volume once the performer starts playing (set pick-up volume according to the volume of the performer's 1st note). During the acoustic performance Ultomaton will trigger several effects at random, creating an invisible electronic 'performer'. The acoustic performer should get into dialog with the electronic performer as if it were an acoustic improviser. The 'Trigger' Device slowly closes the master volume of Live after 7 minutes.

## CONTACT INFO

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# Coalesce [1]

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*nervoso, inquieto*

The musical score is written in 4/4 time and consists of 36 measures. It features several performance instructions and dynamic markings:

- Measures 1-6:** Two boxes labeled "no pitch" containing tremolos. The first box is marked *sf ppp* and the second is marked *sf ppp*. The piece begins with a *mf* dynamic.
- Measure 7:** Features a tremolo marked *mf* and a note marked *p*.
- Measures 12-14:** A tremolo marked *pp*.
- Measures 15-18:** A tremolo marked *mf* and a note marked *mp*.
- Measures 19-23:** A tremolo marked *p* and notes marked *mf* and *p*.
- Measures 24-28:** A tremolo marked *p* and notes marked *f* and *p*.
- Measures 29-31:** A tremolo marked *ff* and notes marked *p* and *tr*.
- Measures 32-35:** Notes marked *gliss.* and *mf*. A box labeled "quasi glissando" is present.
- Measures 36-37:** Notes marked *f*.

40 *sfp* < *ff* *sfp* < *ff* *f*

46 *no pitch* *mf*

48 *ff* *pp*

51 *accel.* *ff*

54 *sf* *p* *fff* *pp* *f sub* *echo mp*

58 *mf*

62 *f* *pp* *f* *mp*

66 *p* *tr* *p*

70 *Lento* *gliss.* *sf* *pp*

75 *free polyphony if possible* *pp* 7'