Dispersionology
Doug Van Nort
May 2023

Dispersionology: Sites

Chicago **EAO** Bogotá Oslo Dispersion Lab Dispersed-2 **Dispersed-1** Dispersed-3

Dispersionology notes

Layers: Home States:

1: EAO L1: Choice P2-4

2: Oslo L2: Palette 1

3: Chicago + Bogotá L3: Palette 4

4: Dispersed-1 L4: Palette 3

5: Dispersed-2 L5: Palette 1

6: Dispersed-3 L6: Palette 2

Dispersed-1

Chris Chafe, celletto

Ambrose Pottie, percussion + electronics

Colin James Gibson, guitar

The colony Usban violing

Dispersed-2

Theodore Haber, violin Dana Reason, piano/inside piano

Cássia Carrascoza Bomfim, flute Kai Kubota-Enright, piano + electronics

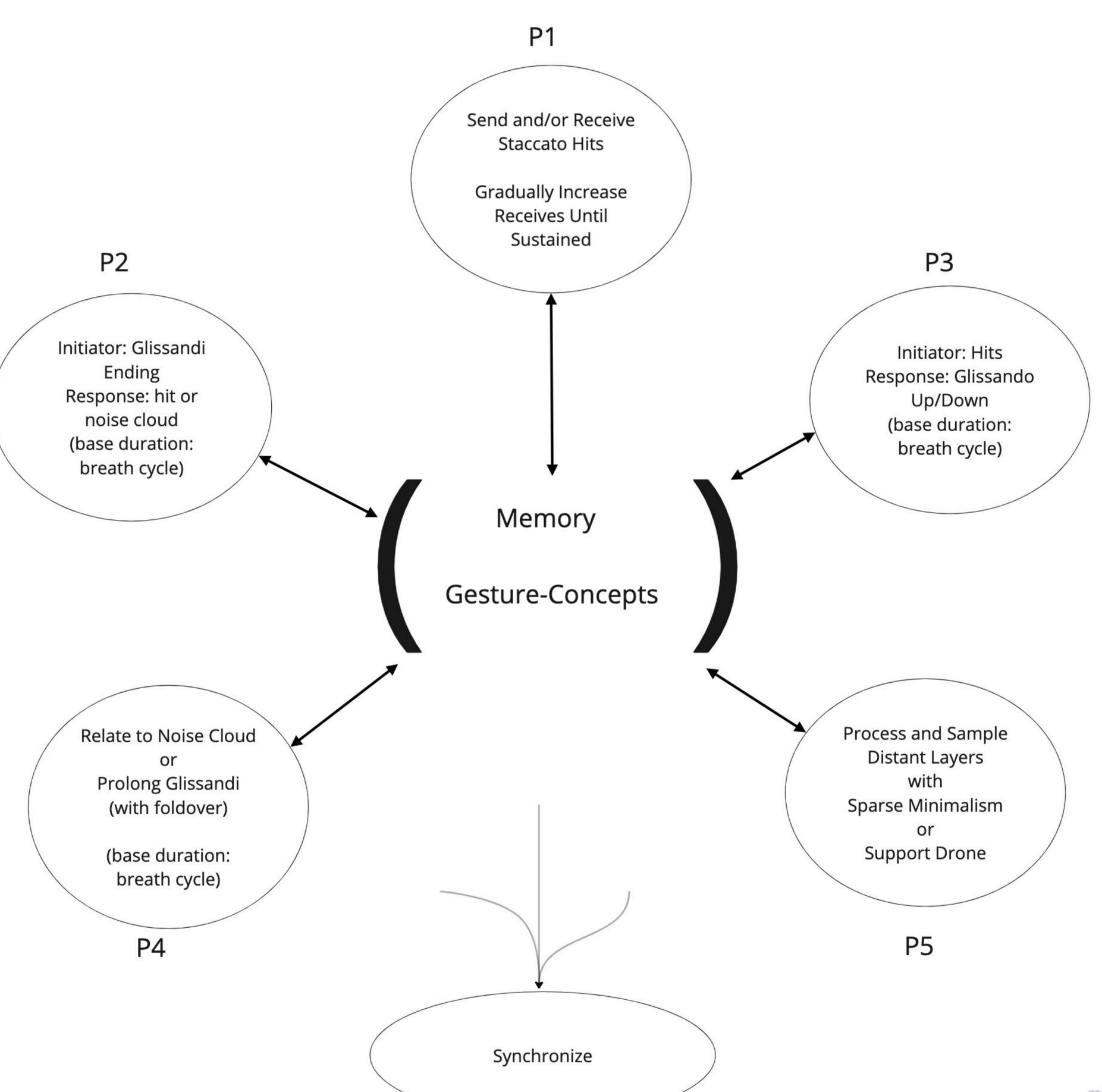
Glen Hall, saxophone + clarinet Emma Pope, piano

Chris Anderson-Lundy, saxophone Bill Gilliam, piano + electronics

Dispersed-3

Scot Gresham-Lancaster, electronics Scott L. Miller, Kyma Holland Hopson, electronics Zovi, theremin Al Margolis, violin + objects

Dispersionology: Palettes



Dispersionology Notes:

- i) Home state = default palette
- ii) All send/receive and initiator/response pairings should move between layers
- iii) if you are not capable of a given sound/action, remain silent
- iv) the process of synchronize differs depending on current palette/state, with discrete actions prolonging to sustains
- v) All hits are instantaneous, staccato/sharp
- vi) All responses are immediate
- vii) Initiator: cause of a response (different than sender, which is "at will")
- viii) Players are silent if initiator is not present
- ix) Base Duration can be modified via duration gesture
- x) Prolong: Extend in time and (sonic) gesture
- xi) Foldover: Change pitch direction when limit is reached

Core Gesture-Concepts:

Dispersionology notes

Whole Group: everyone

Rest of Group: everyone else

Layer (N): addressing a given layer

Go/Stop: sudden enter/exit from piece

Fade in/out: gradual entry/exit from piece

Continue: used to reinforce that one should continue

Palette (N): invoking one of the five palettes

Palette-Change: Asking given players change to new palette of choice.

Home State: The default palette for a given layer

Shapeline: perform interpretation of soundpainter

movements (wtihin possible constraints).

Watch-Me: Used to "cancel" shapeline mode.

Noise/Tone: Playing with or without the presence of clear pitch-based material.

Find-your-way: Transition organically to the target.

Memory (N): Saving a mental "snapshot" of what is

being played, and recalling it later.

and/with/this: needed syntax for gestural "sentences"

Duration: length of time short/medium/ong

Synchronize: All players converge and fuse to same pitch,

timbre, volume with sustained sound.

Faders: volume, density, noise-tone

Additional Gesture-Concepts:

Dispersionology notes

Acoustic/Electronic: address players of these types

Change: In this piece, change = noise/tone flip

Improvise: Improvise and "tie together" the sites,

leaning towards foreground role.

Break: All players sudden stop except identifed group

On/Off: if not playing, sudden start. If playing, sudden stop.

Split Layers for Faders: Assigning layers to halves of the

body for faders

Who-wants?: Asking if player wants gesture-concept