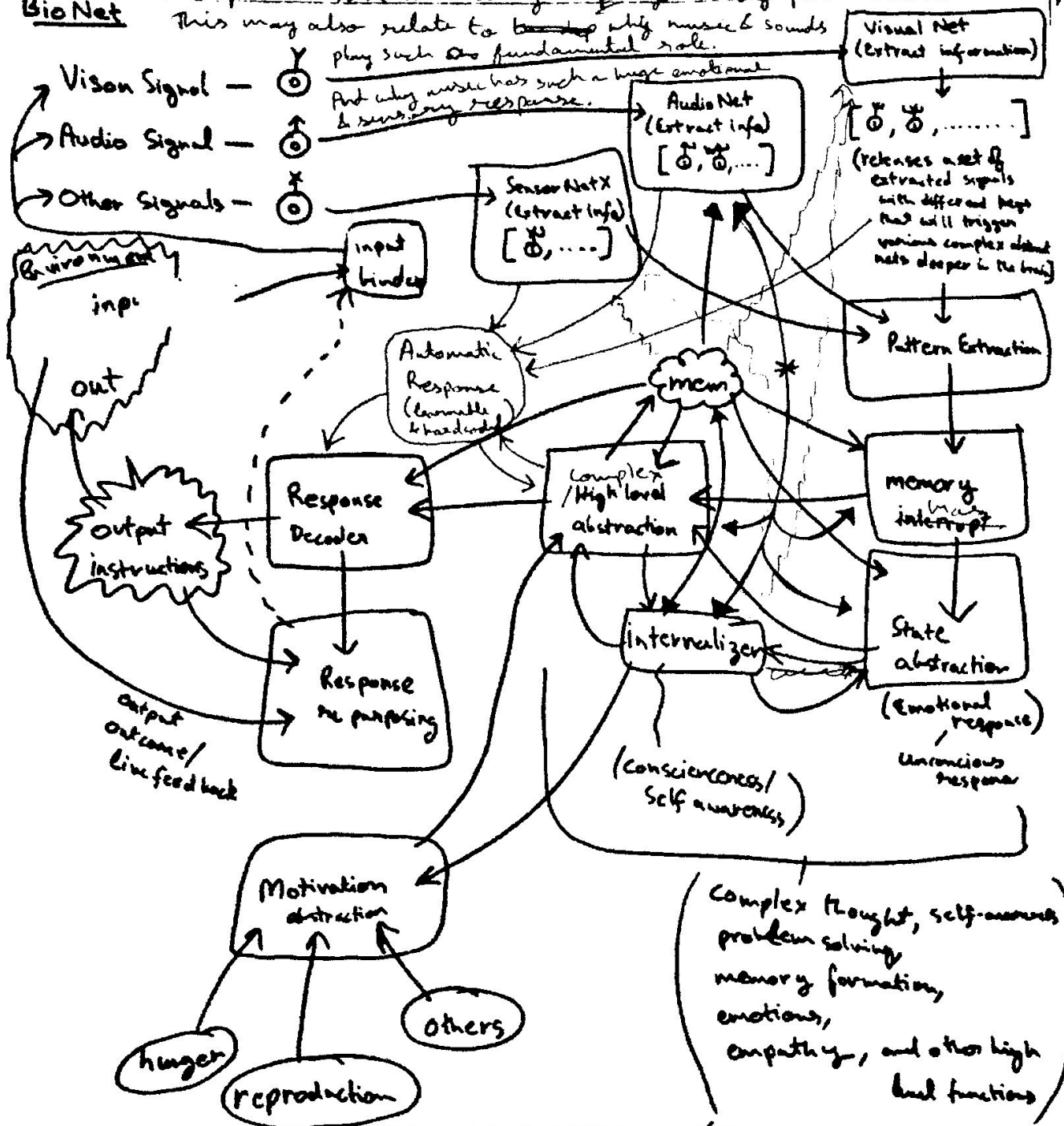From an evolutionary viewpoint, processing sound should be faster & easier than vision. Thus, there should be no reason not to think that sound might get processed before vision in a way to ~~get~~ 'get ready' for what's about to happen.

Bio Net

This may also relate to ~~the way~~ why music & sounds play such a fundamental role.

And why music has such a huge emotional & sensory response.

Vison Signal — ⊙

Audio Signal — ⊙

Other Signals — ⊙

Environment

in

out

Visual Net (Extract information)

Audio Net (Extract info) [⊙, ⊙, ...]

Sensor Net X (Extract info) [⊙, ...]

[⊙, ⊙, ...] (releases a set of extracted signals with different tags that will trigger various complex down nets deeper in the brain)

input binder

Pattern Extraction

Automatic Response (learnable & hardcoded)

mem

Response Decoder

Complex/High level abstraction

memory interrupt

output instructions

Response re-purposing

Internalizer

State abstraction (emotional response)

Unconscious response

output outcome/live feedback

(consciousness/self awareness)

Motivation abstraction

hunger

reproduction

others

Complex thought, self-awareness, problem solving, memory formation, emotions, empathy, and other high level functions

This chunk is also responsible for dreams, ideas, passion, drive, addictions, attachment, love, emotions, creativity, etc.

⚡ Bio Net is an application of my Plastic NN proposal.

Proposal for traditional ~~NN~~ Vison NN,
especially for self driving, etc,
` Pre-arming the network expectations/responses with
continuous sound ~~pattern analysis~~ analysis!

for example, u can hear an accident ahead and expect what
is going to happen without ever seeing it, etc.