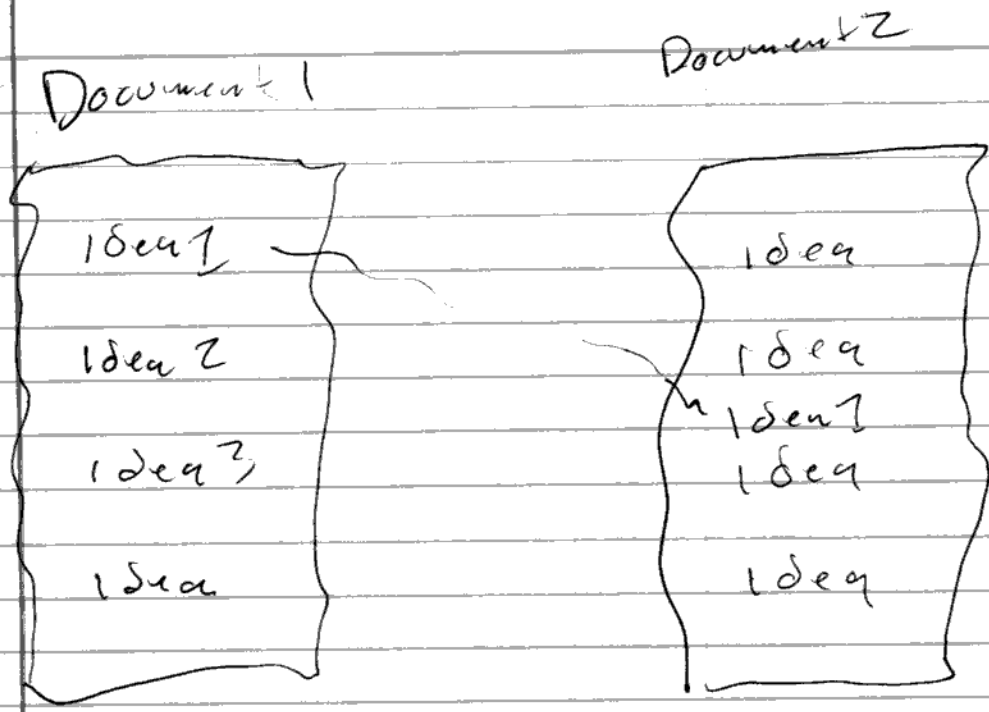


Partially

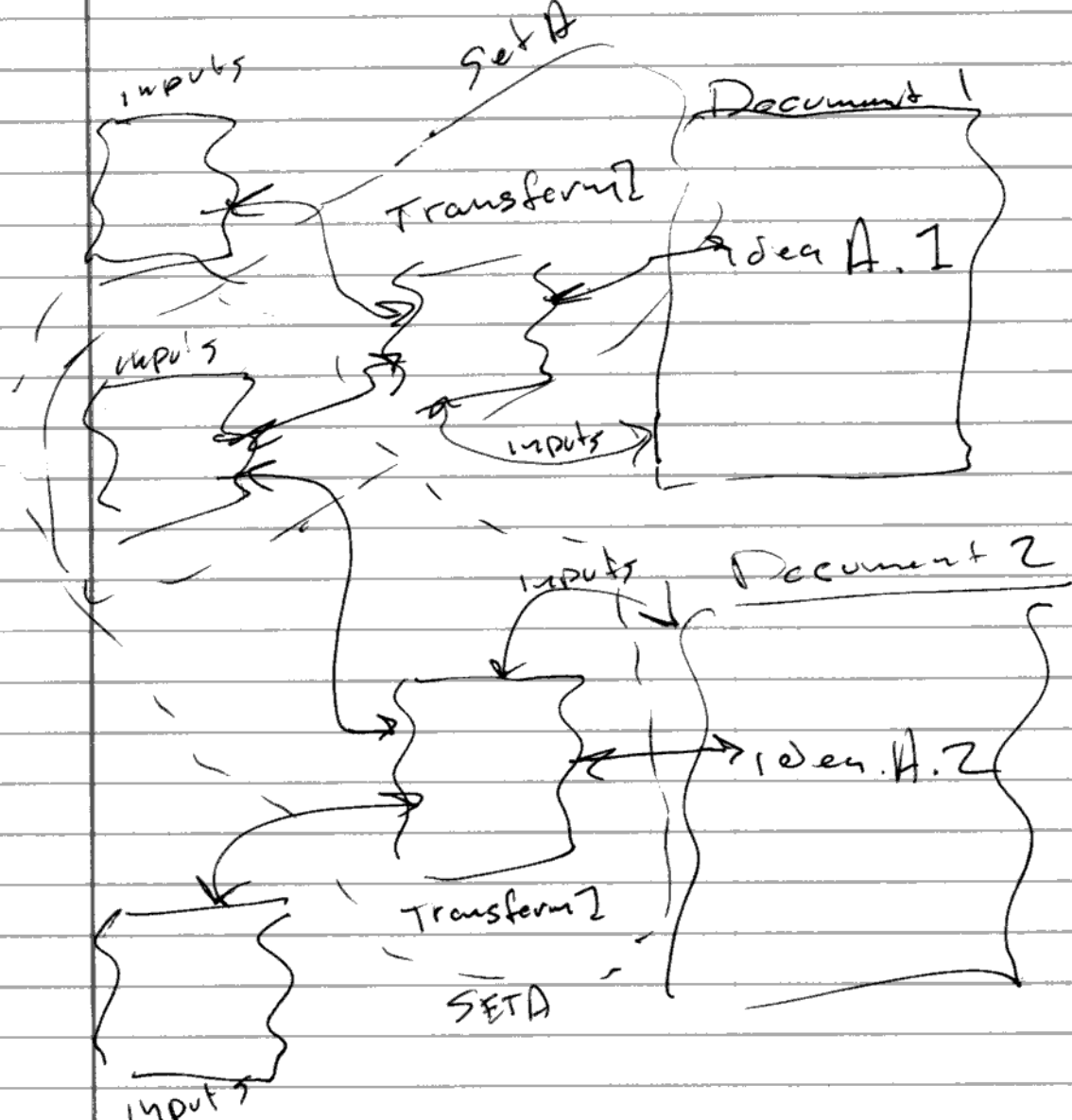
→ Composition — many decoupled ideas

Document
Constructed from
hierarchies

meta concepts
from thought exper

See structure
Composition

Same core inputs + Same Core transforms → differentiated representations of same idea ~~related ideas~~ in multiple documents



Core knowledge exists ~~in~~ within many actors

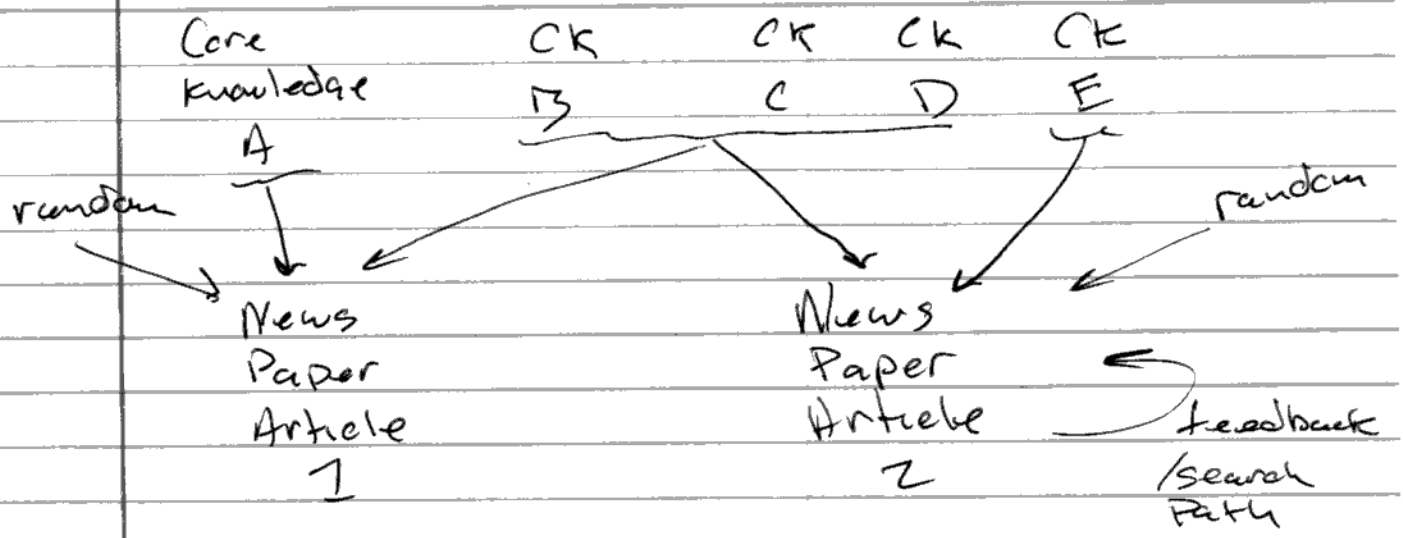
Documents, and in fact any interaction w/ other actors or the world,

contain projections of core ~~k~~ knowledge against other input state and the input of the context in the document, or interaction, where the core knowledge is being rendered

For example,
multiple papers will render multiple stories describing aspects of the same core knowledge or facts.

The different articles will not be identical even though some set of core knowledge will be rendered in each article

~~Not~~ An article is a composite of rendered core knowledge and different sets of core knowledge make it into each article w/ ~~not~~ both overlaps and independent content



Articles 1 & 2 can have different renderings of BCD due to

1) random factors
2) sequence of operations
   amount of refinement
   historical judgement
3) The integration of knowledge that is not integrated into other article (ex CKA)

Q) How to efficiently identify or extract core knowledge chunks from multiple inputs/ documents

When

1) signal is weak
   few samples
   disproportionat presence

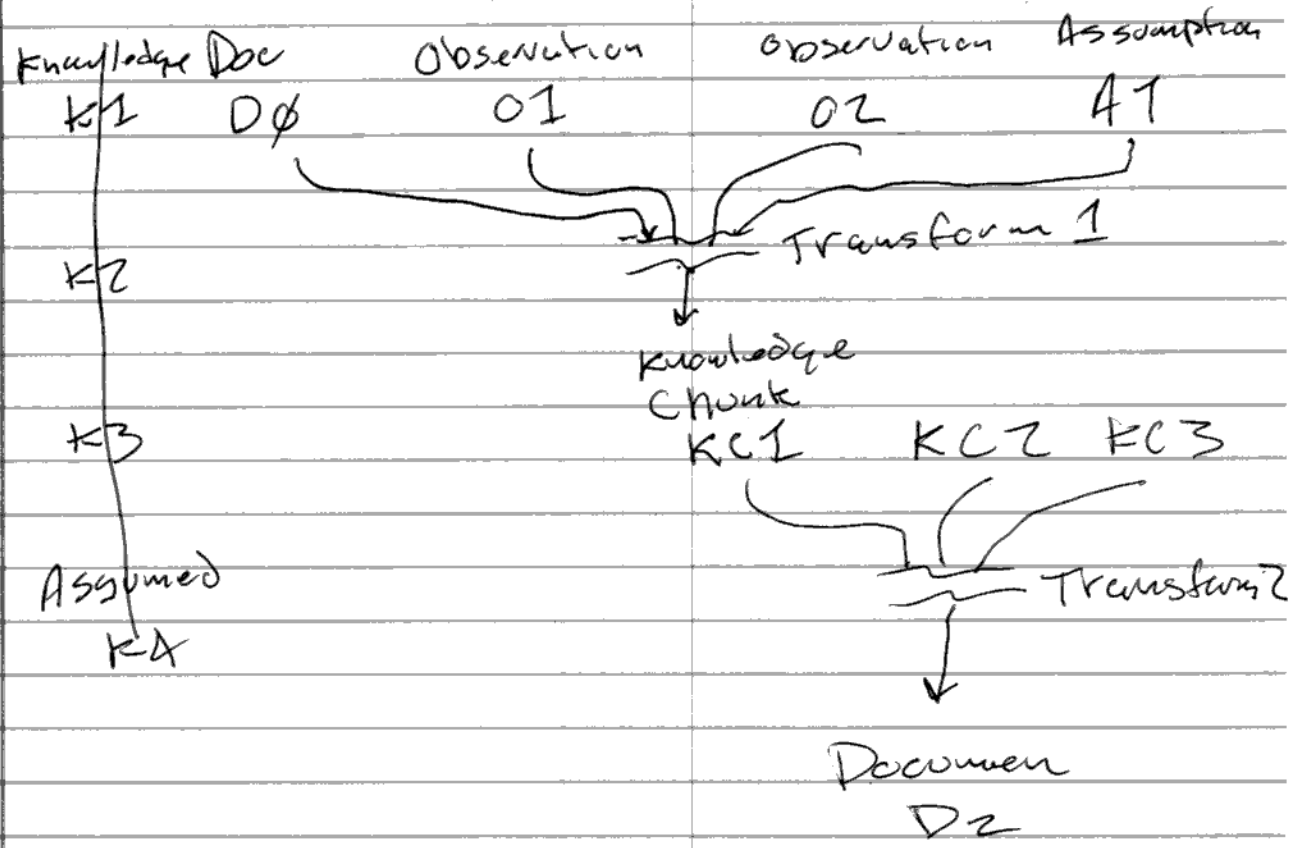
2) Alternate explinations

3) Conflicting Agendas
   knowlege is just an atomic program describing actions to take in response to trigger conditions

   As such actions can be programmed by knowledge blocks

   Disinformation can alter actions

2) Alternate explanations



Quality / correctness of Doc D2 is dependent on correctness of KC1

Knowledge KC1 is extracted / synthesized from multiple inputs and assumptions and observations

There can often be multiple explanations for the same set of data

TRUE

Question Continued.

(Q) how to effectively extract core knowledge

(A) The main issue is what is knowledge

knowledge is a set of recipes that can be executed successfully under a specific set of conditions and inputs

An important element of knowledge is capability ~~of~~ to identify when the knowledge can be applied.
these are trigger conditions

Think "if this then that"

There is the
"input domain"
"actions"
"output domain"

Quality knowledge clearly and correctly identifies the domains in which actions can take Place.

More answer required.