Understanding

LIST OF TOPICS

PAST -

People did not think graphically about interpretation and/as interface and/as argument. As a scholarly act, interpretation had almost always been textual, based on close reading, and intimately bound to the graphic form of the work to which it attaches.

PRESENT -

Innovative graphic armatures will extend our capacities to create associative arguments in digital space, creating the support for extensive interpretative activities among textual and visual artefacts. Diagrammatic writing that integrates human and machine protocols of composition is emerging, and with it, the need to specify its critical properties.

FUTURE -

Forms and formats

Use Combination

The physical future New devices and platforms Means of access

Activities and effects Concepts and practices xist in an unbounded and often Non-delimitable tissue of Associated links and trails

The social future

We have to find graphical conventions to show uncertainty and ambiguity in digital models, not just because these are conditions of knowledge production in our disciplines, but because the very model of knowledge itself that gets embodied in the process has values whose cultural authority matters very much.

ANALOG

Method for thinking:

Mind mapping Schematic approach to outline a plan Sketch an argument Organize information flows

DIGITAL

N-dimentional New forms of interpretation

The implications for design are that we shift from the univocal to polyvocal text.

How do we think?

01 Diagrammatic writing

- 02 Constellationary composition _
- 03 Graphic interpretation



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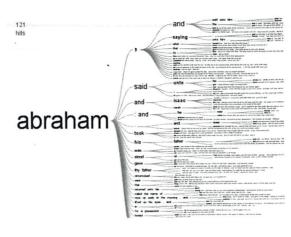
Innovations in graphic conventions

Glossing Commentary Reference Mediation

Data mining Network analysis Topic modelling Other interpretative protocols aided

Materials

Documents, Files, Data mining, Visualization, Mapping, Thickly linked references and citation trails on the fly.



01 Diagrammatic writing

The computational capabilities allow us to see the relations among units and lines of argument in diagrammatic modes.

There are mainly two reasons for it. Firstly, the information on the Internet is always updated. At the same time, the concept of multiple authors is commonly used.

To sum up, collective authorship, the fluid migration of text circulating and changing through social media and the medium of the social network, is increasing as a phenomenon.

Introducing the concept of interface into a large

scale of data for people, the relation between

abstract visualisations and corpora of text can

be understandable, and people easily use them

even if it has complex interactions among the

03 Graphic interpretation

multiple people.

Reference → links

+ Re-inscribability, computational processing and analysis, real-time refresh, and networked environments

SUMMARY

In this article, the author said that technology made the new role of graphical interpretation. People would use only textual concerns before the emergence of the network, however, innovative graphic conventions gave us more ambiguity, so that people can get the new forms of interpretation, n-dimensional approach. The three aspects are introduced here, Diagrammatic writing, Constellations composition and Graphic Interpretation. I put each feature on the below line with illustrations which were quoted. With the above, I edited the author's thoughts about interpretation based on the time axis with conclusion. The conclusion of this article is that people still have the potential of new interpretation, and it will be updated with the development of technology, which might be contingencies.

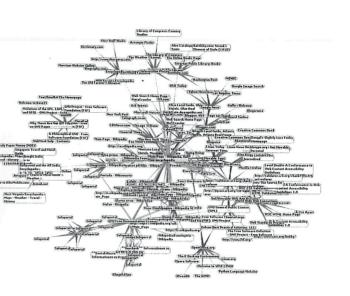


CONCLUSION [IN PROGRESS...]

The symbolic future

Communication and community Making public and creating Shared points of reference

We are reawakening habits of associative and spatialized knowledge we once read and through which we knew ourselves. We may yet awaken the cognitive potential of our interpretative condition of being, as constructs that express themselves in forms, continuously, only to be remade again, across the distributed condition of knowing.



02 Constellationary composition

People take into the conceptual vocabularies, which is like topic maps, network diagrams, circular displays of text trees, world clouds, mind maps, in a virtual screen space. It has the flexibility and re-inscribability, so sometimes information appear/disappear and can be called back into play are all now part of organisation features.

Digital display functions which follow functions as a printed page:

 $Presentation \rightarrow the telling in narrative parlance$

Representation \rightarrow what it alludes ti and/or the told borrowing again from narrative theory

Computational processing \rightarrow data mining etc...

Navigation →wayfinding

Orientation → position within frames

Social exchange → networked communication