

is no longer meaningful, after calculations had shown that anything may be divided.

This is no longer our own problem. The notion of an "individual".

space, and at the same time permit circulation between those spaces?

How is one to distinguish between the private and the transnational?

Ambiguity of such a house notion, (which is proper to any notion of definition).

The problem of traditional architecture is the realms defined by the house.

cent, a door to permit the passage, and windows to permit permeability between

the self, a roof to distinguish between human motion and the immovable scene-

thus it consists of four elements: walls to distinguish between the world and

it is the point of departure toward adventure and of return toward selflessness.

It is the stratified antropology which implies the traditional "house" notion.

It is unhappy consciousness which is human consciousness "tout court". Now

Gelatin "unhappy selflessness" man loses himself within the world, while re-

turing (during adventure) man loses himself within the world, while re-

while advancing (during adventure), and a return toward itself (called "self").

toward the world (called "adventure"), and a return toward between an advance

analysis that motion is shown to be perdurable; it oscillates between an under

a "hard" (reifying) antropology implies that man is a thing in motion. Such

"minds/spirits", or as a distincts "mind/spirit" within a distinct organization. Such

organization distinct from other organizations, or as a "mind/spirit" distincts from other

"man" is an individual and may be defined and identified as such. Either as an

"this does not fit the traditional notion of "house". For our tradition

stitute the network.

this must be done in function of the material and/or immaterial cables which con-

those men who are committed to the establishment of knots within the network. And

spiration against entropy. In such a project architects and urbanists appear as

transmitting informations. In short: Man is one committed to the dialogical con-

who becomes such a knot (who becomes "man") by receiving, storing, processing and

a new antropology: Man as a knot within an intersubjective network, and as one

carry information to be stored and processed within its knots. Which implies

ment of a universal dialogical and interactive network the threads of which

metres of living. To sum up brutally that project as it emerges: the establish-

present to be functions of an existential project which embraces all the para-

and urbanists, far from being promoters of houses and sets of houses, are shown at

and urbanism, and this is becoming particularly obvious at present. Architects and

(a) The problem "house" exceeds by far the competence of architecture

they may throw some light on these problems and thus serve future dialogues.

hosted above are limited and since a paper as this one is itself limited. Still:

such consideration can in no way be exhaustive, since the two lines converge

of cultural messages. Finally (c) they will think about "color" in the context of the present regarding

locations; (b) they will think about "color" in the context of the present regarding

a "house" in the context of the present reformulation of the processes of commun-

These considerations will follow two lines: (a) they will think about

For the magazine "Casa da Cor".

About a House of the Color.

Item Flusser.

stepped back from this forty thousand years ago to gain an overview, and the text of things that condition him to become a subject. The result was a context of manipulated still-standing objects: material three-dimensional culture. Man two millions of years ago when man stepped back from his four-dimensional con-

A small model may illustrate such a cultural situation. Culture has emerged putting synthesis, one of transformation of individuals into fields of relation with surprising urgency. The context is one of calculating analysts and com-

(b) The problem "color" is emerging from the above mentioned context

ture and urbanism will acquire a new meaning.

densation and dissatisfaction of intersubjective relations. The terms "architectural no longer be a shell to contain individuals but rather a field for the construction". They are "soft" rather than "hard" problems. Because the house constitutes. The technical problems involved here are not of the order "wall", roof, door and window, but rather of the order "cable", memory, computation and virtuabilities. The "house of the future" will be a tool for the actualization of intersubjectivity. That curb (as it attracted by its gravity) to be condensed (made actual) there. Field of intersubjective relations, and those relations will precipitate into graphical position. The "house of the future" will be a sort of curb within the is this condensing function of the house which is its location, and not its geo-topological thinking. It is a close packing of intersubjective relations. It is packing tool becomes a tool for a close packing of intersubjective relations. It is packed the nearer the points are to each other. Thus the house as a central distance between the points is a function of their packing: the closer the relations are packed the nearer the points are to each other. The dis-

graphy for the sake of Geography as a surface of a volume. In a relational field to grasp that problem we must abandon geographical for the sake of

mission of calculating information, of "data".

at present: it is to be a tool to permit reception, storing, processing and trade lies on the term transmuc. This is the problem of the house as it poses itself

matrices. The accent within such a formulation of the human central position -verbal network inasmuch as he receives, stores, processes and transmits information standing still (he is always "here and now"), and he forms the center of the unit that are in motion, but it is the informations. Man as a hot spot of relations is

geical reason: in a relational network it is neither the knots nor the cables door and its windows does not fit in such an anthropology for a simple topology

"I" and "you" are shown to be abstract extrapolations from that concrete reverse-logical relation with "you", that relation is shown to be reversible, and thus

"I" is implied "difference"). Under analysis "I" is shown to be a pole of a duality" implies "difference"). (In logical terms: "iden-

may be identified only in relation to something else. (In logical terms: "iden-

logy gives away to a "soft" (relational) one. Man can no longer be defined, and uses, and calculations themselves into algorithms. The "hard" (refining) anthro-

nism into actomes, mind/spirit into point-like elements like stimuli or decided-

Human organization (like any physical object) into quanta, the motions of that orga-

result was the two-dimensional universe of images. Four thousand years ago man stepped back from the imaginary world into a critical distance, and the result was the one-dimensional universe of linear writing. Five hundred years ago man stepped back from this into analytical calculation, and the result was the zero-dimensional code of numbers, with science, technology, industrial revolution in sum: the modern world. There is no further stepping back from zero-dimensionality into a higher abstraction. This is why man is turning around and begins to project out from the zero dimension of the quantitative context toward his original context from which he had abstracted (alienated) himself. (This model is no "explanation of human history", just an auxiliary figure to localise the present problem of color.)

Thus: each step outlined above is one of codification of acquired information. The first step encodes the vital context into objects, the second step objects into images, the third step images into text, the fourth step numbers, and the fifth step numbers into perceptible phenomena like colors. This possesses the color problem in a surprisingly new way. Algorithms are being transcoded into sounds (synthesizers), colored surfaces (plotters), colored volumes (holography), soon into moving colored volumes. That is: numbers are being projected to become just as concrete as are the phenomena perceived by our sense organs system. That is: concreteness is a function of data processing. When all-like stimuli which are computed into perceptions of objects by the central nervous system. Firing analysis is how concrete natural objects are perceived: nerves receive point-concreteness is a function of perception. Neurophysiology shows by means of quantified objects are densely packed particles within fields of relations. What is:

Physical sciences show by means of quantifying analysis that concrete natural objects are concrete objects within fields of relations. What is concrete is a function of perception. Neurophysiology shows by means of quantity. Firing analysis is how concrete natural objects are perceived: nerves receive point-concreteness is a function of perception. Neurophysiology shows by means of quantity. That is: concreteness of computed phenomena merits a short excursion:

Now synthesized universes are transcodifications of number code, and this is decisive for us to grasp the emerging cultural situation. Synthetic images are not transcodifications from object into image (as are traditional images), but transcodifications of number into image. Thus a hand painting of an airplane means the object "airplane", it is an abstraction, a project, a model. The two images are opposed to each other: the one means the perceived world, the other one is an actualisation of a possible airplane, a project, a model. The two images are just one of a number of synthesized universes.

To grasp the problem from a different angle let us consider a parallel situation: five hundred years ago thinking was being transposed from words into numbers (algorithms). The purpose in this was to render thinking "clear and distinct" since a number is clear for being distinct from any other number by an interval. The problem then was to adequate a thinking so placed by an interval. The things taken to be extended, and the solution was analytical geometry which is one (how to transcode geometry into arithmetic), ~~know~~ but it proved to involve a violent extantial revolution. Man no longer submitted to divine laws (which are codified in numbers). In his efforts to decipher natural laws (which are codified in words) and he began instead to decode geometry instead of numbers. The purpose in this was to render thinking "clear and distinct" into numbers (algorithms). The purpose in this was to render thinking "clear and distinct" instead of numbers (algorithms). The purpose in this was to render thinking "clear and distinct" into numbers. In sum: image mean perceived colors, and those of the second image mean numbers. In sum: the surprising fact about the color problem as it now emerges is that colors are beginning to mean numbers.

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may be various: money, honor, adventure, but given the structure of the project, relations which produce such informations must be "motivated". Such a motivation to create a slope along which those informations are to slide. The intensifying In order to attract informations concerning color it is necessary to create a slope which those informations concern.

becomes prosaically modest. A short consideration will dissipate that danger. In the earlier formulation. The task no longer appears to be a wild dream and no certaining colors. Put in such terms we run the opposite danger of the one involved tool (a "house") which attracts, stores, processes, transmits informations concerning colors. What does "release" mean in this case? It means to elaborate a

tence is not only to be honest, but to be creative.

an incompatible one. But to assume responsiveness in proportion to one's competence into those aspects must inevitably result in the whole project becoming and previously littered by it. Any attempt of the founders to extend their competences (or whatever) should be relegated to the epistemological political or esthetic ones of the project "house of the Color", be they analytical,雪球, and their competences of the founders should be strictly limited to this task. All the other aspects of from the universal relational field which are concerned with color. The competencies lations may be closely packed and thus become actual, and to filter those relations into the universal problem here is to open a field where intersubjective re-

The formal problem here is to limit some consideration.

can be limited to that task. This merit is seen to be nothing but releasers of a self-generating process ("snow-ball"), and their competence the climate of a wild dream may dissipate. The founders are then seen to be nothing analytical and synthetic reasoning to it, (the analysts and synthesists of systems), life span. Thus the tasks put in those terms appears to be folly. But if we apply economic, cultural, political factors and by the very vital energy and their exceeds by far the competence of the founders, which is severely limited by economic of a color universe to sustain future culture precipitate there. Such a task intersubjective relations in such a way that all the commitments toward an emer-

one committed to it. The task put thus is one of curving the universal field of to build a "House of the Color" acquires a meaning which may cut the breath of any

(c) Put into the terms of the two preceding considerations the project

imaginable wealth, brilliance and precision is to emerge therefore. Politics and the arts overlap to permit a new color universe-with an as yet in- actual context may serve here: we have to project a gray zone in which science, permit that a cultural color theory be established. An image appropriate to the ourselves from such modern categories as are "knowledge" (science), "behavior" (politics) and "experience" (art), and to elaborate new categories instead which experiences of a future culture. Which implies that we are called upon to free future color code to sustain the concepts, acts, decisions and even feelings and urgent need of a cultural color theory which might serve as a foundation for a colors are at present emerging as a formidable challenge. We are in science and technology we may see the normality of the task before us.

consider that analytical geometry is the epistemological foundation of modern valent of what analytical geometry was at the beginning of Modern Age. If we

the overall motive must be the desire for close packing, for the opportunity to make exchanges, for the meeting of diversified competencies. But if it is difficult to establish a field common to diverse competencies (for instance between a psychologist and a mathematician or between a plastic artist and an analyst of systems). The founders should be competent to do so.

In order to store assembled information it is necessary to have memory files adequate to this. To be sure: numerous memory supports like libraries, discs, records, videos or computers are available, but the problem is not one of filling away but one of recovery of the stored informations. I must confess that my filing system is not sufficient to see an easy universal access to the informations thus stored, but I know that if this were not achieved the whole project will be a failure. The founders must be competent to solve this.

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In order to process such stored informations not only brains but ar- tificial intelligences and tools are needed. As those informations increase in number and complexity laboratoires will be required which might assume unfore- seeable dimensions. There must be criteria which permit the control of such institutions, but I must confess that I do not see them. I can imagine institutions, technical schools, industrial enterprises, artistic work shops and even Governmental departments all over the world be attracted by the project and be made to work as antennae, but I cannot imagine well how the danger of a dissipation of the relational tissue which is the "house" to be can then be avoided. The founders must be competent to face that danger.

In order to transmit the informations thus processed channels are needed. They are available: newspapers, magazines, radios, TVs, specialized publications. I can imagine that such media be attracted by the "house" and that specific ones may be created. But I cannot imagine how the danger of vulgarization (which is synonymous to publication) can be avoided. Now one may avoid that the informations processed by the "house" be ground into an amorphous redundant mass by those meat choppers. I believe that this is precisely the basic task of the founders: to be competent to avoid this.

A curious thing has happened in this last part of the consideration about the "House of the Color". It is already working. The drawn into a symptom for the attraction the project is already exercising. The superhuman commitment. How such a vertebrate those considerations were (after having analyzed that limited competence) it was shown to be an almost released function) it seemed to become a modest technical problem, and finally dependence of its founders, then (after that competence having been limited to the relations about the "House of the Color". First the project seemed to exceed the combinations of the last part of the consideration.