

# Pasigraphy

*A key to the origin of conceptual structure*

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The greatest difficulty for man is to distinguish between fiction and reality. There is inflation in the concepts, when there are more thoughts about the truth, than is covered by reality! To describe reality is like painting. You do not start in the upper left corner to end in the lower right corner. You paint a little here and a little there. After a while figures appear out of the fog and takes form and colour. You do not start in any specific place but more likely in a random place not too far from the center. There is no obvious order, and yet the finished painting functions.

sub red +	white $\infty$	ob yellow +
orange ++	abstr. blue -	indigo $\infty$
violet +-	black O	green +-

There are not many scientific theories out of the 18th. and 19th. centuries, which have survived the 20th. century. One, that in its basic function has, is Goethe's Chromatology published in 1810 as "Geschichte der Farbenlehre".

It is in several ways influenced by Newton's "Measurement of the white light", and it is the background of the scientific theory, that we are concerned with on the following pages.

It was the discovery of the structural identity of the latin vowels with the colourspectre, that back in the early 1950's led a Danish painter to conclude, that it could be the discovery of a basic structure.

I met him in 1954, and we soon agreed to go out and explore the abstract universe. We went out into the unknown, he as the alchemist and I rather as the apprentice of the magician. From the beginning we agreed to publish our studies anonymously. However little by little we realized, that it would need a more lasting initiation to get, not only the necessary insight in the matter, but also the corresponding oversight. After many years of collaboration, he slowly slid into the study of dead languages. Here our collaboration eventually ebbed away.

For many years I waited for him to keep his promise of publishing the results of our collaboration. Sadly one day he died. Now years after I dare, in spite of much doubt and many considerations, lift a corner of the veil that time itself has laid over thoughts we produced in the days some 50 years ago. Thoughts that inspired us into adventurous trips to "the dark side of the moon". What is fiction, and what is real, when dreams are fiction, although they are real?

sub a +	i ∞	ob o +
å ++	abstr. e -	y ∞
æ +-	u O	ø +-

I realize now, as the old world falls apart like a house of cards, and a new world must find its own feet, that it is a shortdated philosophy to arm oneself with scepticism, just because what one once realized, to others appear incomprehensible. Long forgotten civilizations should remain closed books, if the pioneers of indecipherable thoughts and signs had not (with great appetite) attacked the codes, and cracked them into insight and understanding. These few pages are dedicated to those men and women, who cannot but wonder, when they see something, that they do not understand.

the author

sub cause +	chance $\infty$	ob effect +
function ++	abstr. principle -	condition $\infty$
possibility +-	plan 0	consequence +-

In the colourspectre there are three primary colours. In all the pasigraphies there are three primary concepts. The subjective cause, the objective effect, and the abstract principle. We say that cause and effect are the active dimensions and principle; the regressive or recessive optically "empty" dimension or concept.

In need of something better, we gave cause and effect a plus and principle a minus. That cause and effect together give function, is understandable for most people. We gave function two plusses just to show what it is made of.

Function and principle converge towards plan, which is the center of "gravity" of this pasigraphy. We therefore gave it a zero. Function and principle diverge towards chance, which is infinite and got the corresponding symbol. This is the dimension we called the force field. Seen from the function we have no relevance to chance, but we must define a relation which has the place of chance but is complementary to function.

This is condition, which we also gave the symbol of infinite. Cause is sublimated in principle to possibility, which gets a plus and a minus. Effect is sublimated in principle to consequence, which also gets a plus and a minus. The left side of the pasigraphy we called "the subjective side", and the right side we called "the objective side".

If now we look at the pasigraphy of the colours, we see that red and blue give violet, while yellow and blue give green. If we look at the pasigraphy of the vowels, we see that a and e give æ and o and e give ø.<sup>1</sup>

<sup>1</sup> As English pronunciation has evolved away from the latin-oldgermanic -nordic tradition, and operates with a pronunciation of the vowels, which is uniquely English, you must refer to the Latin German Danish pronunciation, where a is a in hat, e is e in semantic, æ is e in check, o is o in police, and ø is something that you do not have, but you may go to French words like coeur and soeur and the German König.

If we look at the pasigraphy above, we see that cause and principle give possibility, while effect and principle give consequence. As red and green, and yellow and violet are complementary so are cause and consequence, and effect and possibility. We know that complementary colours are colours which are in opposition to each other, but at the same time become white when mixed! At the same time orange and blue, and orange and indigo are complementary, but about these two forms of complementarity, we shall learn to distinguish a little later.

It exists between function and condition, as well as between function and principle. We call them respectively "the outer and the inner" complementarity. As plan is the convergence of function and principle, it follows, that the subjective side of the plan is its possibility, while its objective side is its consequence. Neither possibility nor consequence is plan, but together they form plan. Condition and circumstance are often used as synonyms because they occupy the same place in two different pasigraphies.

sub lucidity +	enigma $\infty$	ob precision +
definition ++	abstr. method -	problem $\infty$
theory +-	solution O	conclusion +-

What goes for cause effect and principle also goes for this next pasigraphy. Naturally it goes for all pasigraphies, but some are just more like each other and easier to explain. The word "clearness" is not as clear, as it seems. Most dictionaries use quite some space to explain it, but it seems to be a bad idea to explain words with words which are not easier to understand than the word, you want to explain! I would try the word "lucidity". At least it covers some ground.



Clearness has as lucidity something to do with geometry, precision with algebra and arithmetics. Furthermore combining clearness with precision, geometry with algebra, we obtain definition. Definition converges with method to solution, and diverges towards enigma. But as it is the case with chance, so it also is with enigma. There is not too much that we can do with it. We shall have to operate with that part of enigma, that we can formulate ourselves-the problem, which is the outer complement to definition. Neither theory nor conclusion are the solution, but they are both part of it. Theory, the subjective and conclusion, the objective side.

One of the questions, to which we never found an answer is-how about the many concepts for which we have no words? We had many unfinished pasigraphies. Were they really unfinished, or were they incomplete? Was it us who could not find the word, or was the concept never brought into application?

All persons concerned with language know the problem that you have when translating from one language to another; You run into words which have no equivalent word in the other language. You must often use a whole sentence or even more to solve the problem. With the help of the pasigraphy it became possible to see where a word was missing. The pasigraphy functions even without the missing word. The car that my father had when I was a child has very little to do with the car that I have today. But it did the job. Until Auguste Comte discussed egoism and altruism these concepts had only an individual character. After his works these words became sociological terms. Altruism became a concept of a future society fertile by way of mutual aid.

In my latin reader it said : "A posse ad esse non valet consequentia". "You cannot from the possibility of the existence of a thing conclude to its existence". That there are up to 6 times more words in English than in any other language does not mean, that there are more concepts in use, only that there are more synonyms!

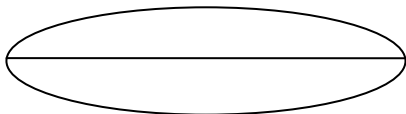
We sometimes got lost. One amusing example is the following.

sub  +		ob  +
	abstr. · -	

We could only find the three ! The note with that pasigraphy was laying in a heap of notes, which we continuously turned over to go through again to see, if we could "pop up" some more words. One day one of us exclaimed "But there are only three!" Geometry is a three-dimensional matter!

One of nature's early attempts to create survival in a more lucrative manner( in this gruesome world), we meet in the mussel, which surrounds itself with a hard shell of chalk. It takes some effort to break that shell, and if one is satisfied sitting on a rock in the sea waving ones shells to collect a meal, then the invention is not all that bad. Further more the mussel is still doing it. The mussel represents the optimal protection against the minimal activity or mobility.

protection  
mobility



But in the story of evolution there was a better idea. It came much later after a lot of digressions. The bone with muscles around represents the complementary situation, optimal activity or mobility against minimal protection. One may say, that escaping is a better protection than risking one's neck. Biology has evolved around this theme, since it appeared in the spectral field and started to articulate function into form.

uniform citizen species police state unshakable  
naked man individual constitutional state indomitable

power validity adjustment money numerator rational  
restraint value evolution goods denominator irrational

oversight overview quantity concrete x change  
insight insight quality abstract y metamorphosis

description existence normal counts important left behind  
explanation being natural works essential contained

conformism authority religion politics total direction  
research dignity philosophy science absolute orientation

meaningless paradise determinism terminology control fact  
meaningful paradox chance paligraphy confidence truth

convergence symbol dictatorship data power  
divergence meaning democracy interpretation responsibility

The unshakable bourgeoisie seeks its protection behind uniforms. Thus the evolution from mussel to Guantanamo is evident. This historical drama found its mythological expression in many legends. As a typical example demonstrating this structure is the Roman soldiers throwing dice over the discarded clothes of Jesus hanging naked and suffering on the cross.

uniform  
naked

Some insects have as converging species obtained a perfection, which is only surpassed by modern military forces in efficiency. The perfect police state reigns in the beehive, and soon progress will be measured by the efficiency with which governments can control their hungry and unemployed masses in open revolt. The perfect police state is at the same time the end of political history. We stand in front of the biggest settlement in man's history. The victory of evolution over adjustment.

adjustment  
evolution

The final fall of the insect-level.

This is not however a vision of doomsday, but rather an abstract thought, a symbol almost like the wargames our children play on their computers. And yet it becomes real before our eyes! The financial world collapsed like a house of cards, as if real money had disappeared up into the blue skies. We see now that it was just another political game. A last attempt to achieve what the world's mafia bosses always wanted to do, undermine the established order. Capitalist globalization is all about minimizing society's institutional influence on evolution. What is disguised as market economy is in reality nothing else but simple theft! Theft disguised as business. In this Marx just could not be wrong. The ancient Greeks, who had a very sophisticated sense of humour turned Hermes into the god for both business and theft! This experience is as old as man's history. We pay the bill now while the capitalist politicians try a last tour-de-force to save the appearance throwing the last trillions into the roulette! However! The game is lost.

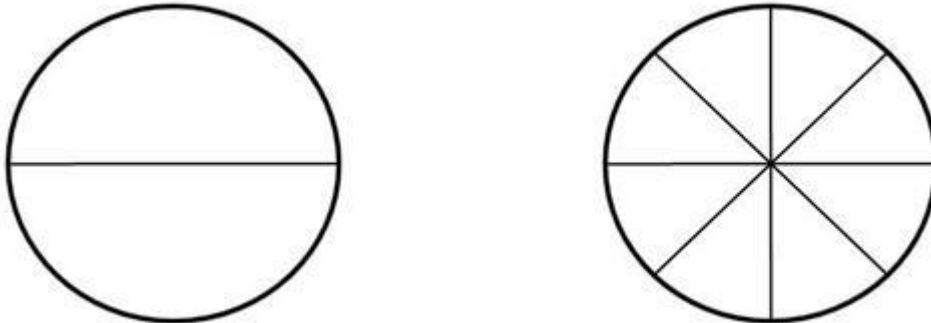
The thieves are over the mountains like in the fairytale by Hans Christian Andersen. "The Emperor's new Clothes" It is only paper! To continue playing that game would be to accept the new international economic order! Already Huxley and Orwell had predicted the outcome.

validity  
value

You may assure yourself. Ask the obvious question : "What is the real relationship between validity and value? Validity without value or value without validity?" I know, that the millions of people, who are now thrown out in the street, and suffer unemployment and misery, are little concerned with philosophical curiosities. But by electing politicians, who have privatized their collective property and closed down welfare, they have only themselves to blame. "The minimal state" is no community. It is a terror stricken cross-road. Man is slowly moving away from criterion of species towards the individual. The known bourgeois towards the unknown human being. When we realize all the intermediate stages that nature has unfolded from mussel to "naked man" we understand that the road was long and intricate.

$\frac{x}{y}$  are two units, who together form a whole or an entirety. They are complementary which implies that each one has a limit, but related they are without borderline. A fraction is a tool. As with all tools it is made to serve a specific purpose. It is less appropriate for any other purpose. A pair of pincers are as poor in the hands of a dentist as are a pair of dental pliers in the hands of a carpenter.

An illustration is often meant to show borderlines. It may not function in any other way. Like any tool the illustration marks its object. See the following illustration. It deals with orientation as opposed to direction



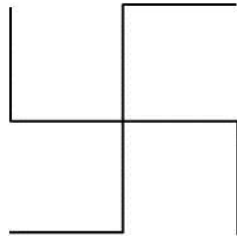
The first illustration is about walking around the globe following the equator. You can walk one way and turn around and walk the opposite way. The other illustration is about going to the north or south pole. The first step, you take from the pole, is directly towards the opposite pole, but you can walk in no matter what direction.

direction  
orientation

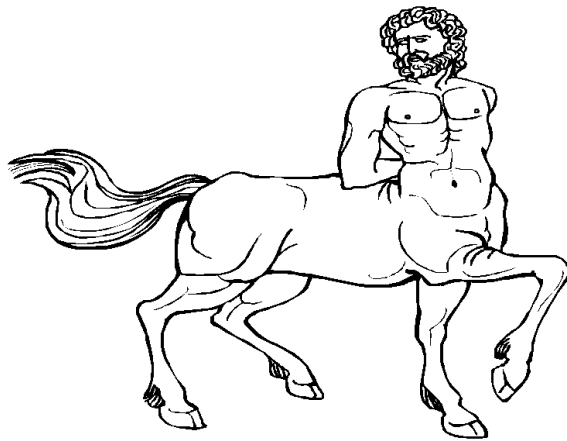
Big movements - religious or political, find themselves mainly expressing contrasting ideas. But contrasts are not complementary, although complements are contrasts. They move in one or the other direction but are bound to the same logic.

Few are those, who went out from that point, which stands still. In this point arise a pure complementary situation. The restraint is absolute, but the freedom is infinite.





While we are at the illustrations. The Indians call this primeval symbol "svastika", which is sanskrit and means "bring good fortune". This symbol is known in almost all civilizations even in American cultures, and when I was a child, Carlsberg bottles had it on their label. Horizontally we have the level of possibilities. Vertically we have the need of decision making. Everytime we make a decision, the symbol turns a quarter, and the decision creates new possibilities, which demand new decisions, which create new possibilities and so on! Sadly it is, that such a fine symbol should fall into the hands of a bunch of the worst criminals, the planet has ever seen!



The centaur is one of these fabulous monsters, that you can find amusing to try and understand!

What is the real relationship between horse and horseman?

That the horse is one, and the horseman is another, so that it is the horseman, who steers the horse by his decisions. The false relationship is, that they have become one, so it is the horse running away with the horseman. Now replace horse by the word situation and horseman by man. And because they have become one, the situation runs away with man, instead of man mastering the situation by his decisions. Now! Replace horse by market economy, and what have you got?

While preparing this introduction a problem came up. Should I also show some of our unfinished pasigraphies?

After some hesitation I finally found that doing so, goes beyond the bounds of an introduction. Others, who would try to find a way, might not enter by applying the same method and thus might not meet the same obstacles!

Working on the translation of the original text in Danish, first into French. Then into Swedish and now into English makes it much clearer to me, that there are still many concepts, which have no words.

The pairs of concepts shown as "fractions" are all parts of pasigraphies. So anyone can start from there!

But there is another and deeper reason, which will appear in the last pasigraphies shown here. The pasigraphy is not only a matter of understanding. It is also, and probably in particular, a matter of attitude towards the period in which the pasigraphy was created! How many

thousands of years that is, no one can know. What made man structure concepts in such a way?

We agreed my friend and I, that a future initiation in form of a study at a faculty of philosophy would be desirable, if only one day a university should discover our work.

sub feeling +	belief $\infty$	Ob understanding +
conscious ++	abstr. spirit -	sense $\infty$
temperament +-	knowledge O	character +-

Like cause precedes effect, so does feeling precede understanding. That goes far in some cases, as far as understanding the nonsense, that someone, that you like, is saying, but not understanding the reasonable thoughts of someone, who you don't care for

sub experience +	imagination $\infty$	ob observation +
awareness ++	abstr. dream -	visualization conception $\infty$
illusion +-	vision O	hallucination +-

The boat is a construction. No one part of it could keep anything afloat. It is the manner in which the boat is constructed, that keeps it afloat ! It keeps afloat as much as it replaces the water on which it sails. That Ulysses' boat is different from other boats, is because it is not meant to sail on the sea, but in mans' imagination. The captain is not standing at the helm with a pipe in his mouth. He stands tightly tied to the mast, while his men hold on to the rudder. Because they cannot hear, they just hold the right direction and there by missing all dangers passing by the island of the sirens. Ulysses is standing where the metamorphosis takes place. His binding is a pact with the place where, via the sails, the forces of nature transform into energy and propulsion. The vertical order in the horizontal boat. The dimension of decision-making. Such was the Homeric school of literary work-rich in expounding metaphors.

Society too is a construction. No one part of it could keep anything afloat. It is the manner in which society is constructed, that keeps it afloat. It keeps afloat as much as it oppresses. We call that the "social contract". That democracy is different from other forms of society, is because it is not meant to occupy or conquer other countries, but to be the frame around the welfare of its people. That is why democratic leadership is neither a Stalinist vision, nor a little demagog haunted by psychotic troubles, standing by the rudder.

The leadership is a vision of man in harmony with the vertical forces that drive the boat forward. Let the politicians lie and cling to the helm-they hear nothing ! They do not become tempted. Their role, by compromise, is always to keep the direction missing and passing the island of the sirens. The leadership, which is in pact with the advancement makes the boat catch the wind, so that it can be steered and advance. A boat that does not advance cannot be steered. It just falls off and drifts away. A society that resigns itself to gambling and market-economy and has soldiers in other countries killing women and children, soon strands itself on the island of the sirens ! "With law shall man build the land. For had every man enough in his own, law would not be needed." (law in Jutland 1241) The men that made this law, knew like Ulysses the temptation.

From the New Testament we read the following story. When the disciples sat in the boat, they saw Jesus coming towards them walking on the water. Peter asked him "Can I also walk on the water?" "Yes,if you believe strongly enough !" So Peter stepped out on the water, but soon his awareness made him doubt, and he began to sink. But Jesus took him by the hand and walked with him back to the boat. It tells us that man cannot be under the law of collective order and at the same time stay elementary. We are in the complementarity between the horizontal adjustment and the vertical development. Seen in the light of "The Fall Of Man" from "pairidaeza" to "paradoksos". (paradise to paradox) Man has moved genetically away from the monkeys around 1% in 7 million years. Dare we hope to move a further 1% away in yet another 7 million years?

The young plaice, the chimpanzee and the human being have something in common. They are different to grown-ups. The little plaice is "born" with an eye on each side of its head, but when it grows, the head changes form and turns, so that both eyes appear on the side, that hereafter is turned upside, when the plaice beats the sand to hide under it!

The chimpanzee is born with the hole in the skull to the cervical vertebra in the same spot as human beings. But when it grows up, the hole moves up in the neck, realizing that as the chimpanzee does not walk upright, it would be condemned to walk with its face turned down, looking only at its own feet.

This however stops it from walking upright, as it then would be condemned to walk with the eyes up in the air. And finally the human baby is born with an enormous egoism enabling it to wake up even the most indolent mother. But, as Auguste Comte mentions, while the baby grows up, it sublimates egoism in altruism and becomes a socially responsible being. Whereas the bourgeois remains an unreflecting mass-phenomenon, open to manipulation by religion, politics (and what have you), without ever developing any personality and individuality. He plays any "as if game" that you impose, be it king, minister, pastor, businessman, farmer, worker or Pope in Rome.

However! The plaice and the chimpanzee remain plaice and chimpanzee all their lives, but the bourgeois is not bound to remaining bourgeois as a fatality. Human history is about this drama and has been so from the first writings till today.

You must forget all you have learned, to remember all you forgot.

If you want to build a house, you must first build a scaffolding. From that you build your house. If then you want to live in the house, you must pull the scaffolding down again.

purser      clearer

nobler

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