CONCEPTUAL THINKING OF POWER "THINK – IMAGIN" FINGERING-ABILITIES

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Abstract

The power subject is difficult. Aborded it in Conceptual Thinking (CT) is very difficult. It's demanded a large and extensive experience in research. CT proposed in this article is innovative. It provides and develops a central and main element of CT: ideation. This CT offers a whole panoply of approaches to realize this ideation. She coordinates the "think-Imagine" specific to CT projected. She proposed ideation approach for R&D studies in firms.

The foundation of this CT comes in two parts: "Highlighting the foundations of CT"; and "Maximize and optimize ideation in "Macro-concept - Quantum Gates"". The two components complement each other and develop the capacities and giving "Fingering-abilities, Power". The whole approach allows, on the one hand to "Think and Imagine" in research by giving the broadest and most complete possible openness of mind and ideation; and, on the other hand, "Design-Develop" is centered on the "say business" for business development.

The ideation is the main basis of this research. This ideation is based on two phases: corroboration for the "course of things" (the course of events); and correlation for "state-of-things" (brain-like event analyses). The CT expect theories and practices in the social sciences, particularly in management and philosophy; and Analyze Information Technologies, in particular those of quantum. These research' areas are necessary for thoughtful study CT and conditioning thought for "act of the mind".

The methodology is founded on more of forty years action researches. Diagnostic of the latter allow a validation of this CT. These parts and phases give and show the mechanisms, the gears, the constitution, the formalisms... of this CT. Most approaches to investigating ideation focus on the functioning of knowledge. CT proposed goes above and beyond by taking charge of skills and abilities by devoting itself to extended organizations for the absorptive capacities in co-trust synonymous with Power.

Keywords

The power subject is difficult. Aborded it in Conceptual Thinking (CT) is very hard. It's demanded a large and extensive experience in research. Engaging in research on CT and/or presenting one's CT constitutes a return to oneself, to this research in order to innovate in the thinking of management sciences and organizations. CT drives and organizes the flow of thought towards thought directing the "Thinking - Imagining" of people, organizations and research. In this article, it is a capitalization of forty years of approaches and actions in companies, in universities, in laboratories... which is synthesized. All research is of the action research type. It is composed of qualitative and in-depth research in triple-mix (1991). It contains also an intermediate step of validation theory by practice. This methodology is founded on more of forty years action researches. Diagnostic of the latter allow a validation of my CT. The doctoral thesis was the main awakening to this thought. Peirce devoted his whole life to CT by unifying "logic and association of ideas" (Chevalier J.M., 2022). The task is laborious and requires long years of investigation. Dewey (2021) in "Intelligence and power" has write « Intelligence becomes a power only when it is brought into the operation of other forces than itself. But power is a blanket term and covers a multitude of different things. […] Intelligence becomes a power only as it is integrated into some system of wants, of effective demands. The doctrine that has prevailed in the past regarding the nature of intelligence is itself a reflex its separation from action." In this research, theories and practices in the social sciences, in particular in management and philosophy, and information technologies, in particular those of quantum, are privileged. Most approaches focus on the functioning of knowledge. The CT proposed goes beyond by devoting itself to the capacity

and the strategies of the absorptive capacities synonymous with "Fingering-abilities, Power"[1] (See below table 1) by privileging the ideation. Most knowledge-based epistemologies are limited in supporting capabilities. The knowledgebriefs have helped a lot to formalize the skill. Going further by supporting CT of Power in "Think-Imagin" Fingering-abilities, Power makes it possible to define strategic codes for the absorption capacities of extended organizations. By carrying out a diagnosis of the research work carried out, this examination traces the "past for the future" by showing the mechanisms, the gears, the constitution, the formalisms... of this CT. It can be defined as a practical, non-linear process with two components: understanding and creative problem solving.

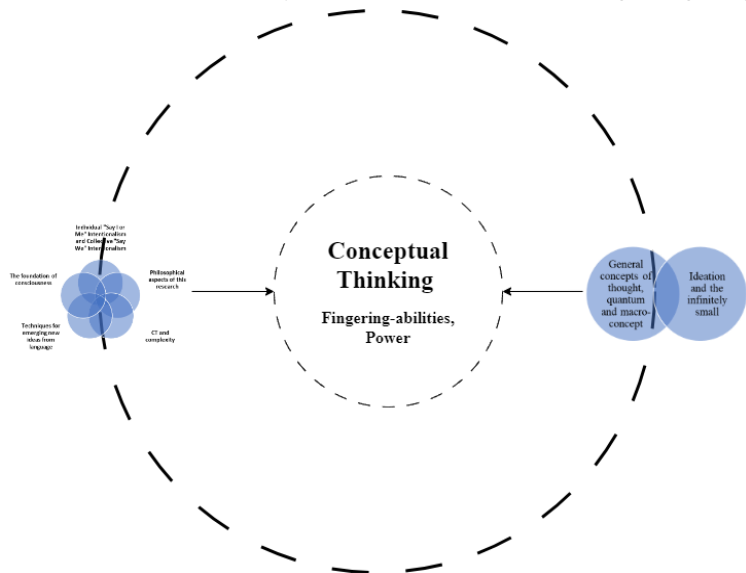The foundation of my CT of Power in "Thinking-Imagining" Fingering-abilities comes in two parts: Highlighting the foundations of CT and Macro-concept - Quantum Gates. The two components complement each other and develop capacities and giving "Fingering-abilities" (see below, Macro-concepts/gates). Basement allows, on the one hand, to "Think and Imagine" in research by giving the broadest and most complete possible openness of mind and ideation and, on the other hand, the reflective thought as Dewey defines it: "the essential characteristic of reflective thought is the fact of doubting, of refusing to jump to conclusions, and of pursuing the inquiry in a systematic way. Reflective thought presupposes the suspension of judgment: according to him, this attitude of "suspended conclusion" constitutes, together with the mastery of the various methods of investigation, the most important factor

Figure 1: The two rectangles - Venn diagram (see enlargement below) of the CT of Power "Think-Imagine", Fingering-abilities
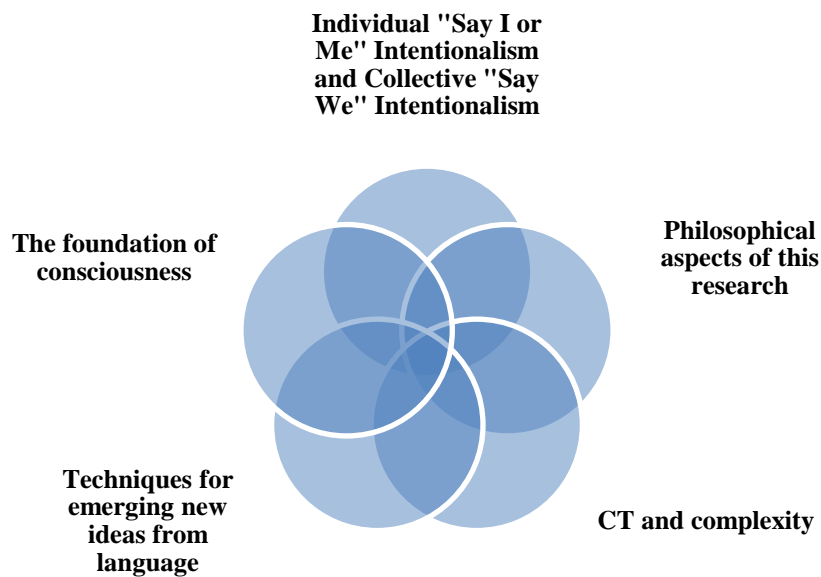
in the habits of thought. (Dewey quoted in Boisvert J., 2015, pp.4-5). These qualities are those of CT, but critical thinking is not CT. "'Critical thinking" as I think the term is generally used, broadly means that reasonable reflective thinking is focused on the decision to believe or do. Note that this definition does not exclude creative thinking…" (Ennis R., 2011, p.61)

Intentionalism evolved into collective intentionality. The concept of intentional action of "Finger, Power" is related to the abstraction by taking into account the biases and discrepancies between the intended object and the real object intended. The collective increases these biases. They become sharper with extended firm. The mismatch in collective "we" intentionality in phenomenological approaches established by Searl J. (1999) encompasses a set of related issues, located at the intersection of action theory, philosophy of mind, and philosophy social ontology.

Part I: Highlighting the Foundations of CT

This first part constitutes a critical review of the mechanisms, gears, constitution, formalisms... of this CT. It is presented in five components in Venn diagram:

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[1] The notion of Power has an equivalent sense in the most philosophers. According to Foucault the « Power creates and recreates its own fields of exercise through knowledge."; for Nietzsche it's a "usage of the term can be summarized as self-determination, the concept of actualizing one's will onto one's self or one's surroundings, and coincides heavily with egoism."; for Weber it's "'the probability that one actor within a social. relationship will be in a position to carry out his own will despite resistance, regardless of the basis on which this probability rests".

Individual "Say I or Me" Intentionalism and Collective "Say We" Intentionalism

The foundation of consciousness

Philosophical aspects of this research

Techniques for emerging new ideas from language

CT and complexity

Figure 2: The five components of the foundations of CT

Individual "Say I or Me" Intentionalism and Collective "Say We" Intentionalism

Intentionalism evolved into collective intentionality. The concept of intentional action of "Finger, Power" is related to the abstraction by taking into account the biases and discrepancies between the intended object and the real object intended. The collective increases these biases. They become sharper with extended firm. The mismatch in collective "we" intentionality in phenomenological approaches established by Searl J. (1999) encompasses a set of related issues, located at the intersection of action theory, philosophy of mind, and philosophy. social ontology. So the biases and shifts of "we" are complex. The CT of this research takes the bias of being a systematic search for information, knowledge, practices, skills, behaviors (know-how) … to examine "others" in order to find interpretations, hermeneutical approaches, in successive stages to connect from "us" the important factors of the cotton philosophy (see below). Mathematical and logical models are many and varied to achieve the "That's to say we" interpretation. In management it is "Say scope" considering also "others" followers, allies, cooperators, competitors… It is "Saying us, others, you…" considering the interests of categorical approaches. For example, bags use categorization devices. These approaches determine the levels of analysis and differentiation. They are associated at the technological level with techniques for categorizing and classifying data (Firican G., 2022). Data analysis methods have been greatly developed. They constitute the supports of strategic actions. In recent years, predictive methods with big data have improved the perception of strategic action. The quantum moving from the third dimension to the fourth (special relativity) and to the fifth dimension (general relativity) will make it possible to perceive "the infinitely small" and its ramifications in cerebral act (2023). In their paper "The Art of Data Interrogation" Franck C. et al. (2023) introduce the intuition in decision-making in fact act cerebral. They write "What distinguishes people who consistently make smart, data-driven decisions? It's not just exceptional analytic skills. These decision-makers balance data, experience and intuition."

This brief epistemological positioning should not overshadow the human and technical skills to deal with the complexity of intentionality and this of information. In addition to capacities and skills, it is the ability to absorb data affecting, for example, the resolution of infobesity problems. In many cases, it is the "I, Me" strategies that enable proper functioning. Here too it is the concept of intentional action of "Fingering-abilities, Power" that we observe. It's saying "I". Husserl, Kant, Descartes, Heidegger, Spinoza… analyzed through categorial intuition the links between thought and the "course of things". There must be "act of the mind" for there to be "thought" (Kant). Although Kant refutes innateness in drama as a solution to laziness. "He opts instead for an epigenesis, even in the case of categories, which are nevertheless concepts 'given' with the understanding" (Piché C., 1990, p.631). The Kantian theory of the idea implies a spontaneity of the work. "The idea is essentially a conceptual sketch" (Piché C., 1990, p. 630). Husserl opts for a dynamic process of knowledge comprising two successive acts, a signifying intention followed by a fulfilling intention. It is this distinction that is found in the conception of computer databases. It is the filling that is intuition.

The idea is also in two categories "say we" for collective intelligence and "say "I, Me" for individual intelligence. Both appeal to the concept of intentional action of "Fingering-abilities, Power". The vision of essence for Husserl (1913) dealing with ideation is referred to as: "The empirical intuition of the individual can be converted into vision of essence, or ideation." Shlanger J. (2017, p .21) in "of the use of self" considers an important difference between the disciplines. Philosophy in its various expressions, covers with ideas the various facets of its vision of the world while the other disciplines emit ideas which are "apply to something else. These

other disciplines criticize philosophers for their endless palaver. They often take their visions of the world for unreal. The real can be applied while the unreal remains fiction. In his thesis Parrochia D. (2021, p.2-43) on Quantum Modeling of Consciousness and Mathematical Metatheory wrote on this subject: interiority" is indeed phenomenology, to the point that Sartre was able to maintain that consciousness was in fact always outside of itself, that it had been purified until it became "clear as a great wind", and that, empty of any interiorized content, it was now limited to a "movement to flee from itself", a "slip out of oneself", a "whirlwind" or an absolute "flight". This same author (p. 33-34) presents an inventory demonstrating interdisciplinary approaches leading to the emergence of a true "science of consciousness". With quantum we have seen the consideration and application to philosophy of the thoughts of Einstein, Podolsky, Rosen, Schrödinger (see Basel experiments below) …

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These other disciplines criticize philosophers for their endless palavers. They often take their visions of the world for unreal. The real can apply while the unreal remains fiction. In his thesis Parrochia D. (2021, p.2-3) on Quantum Modeling of Consciousness and Mathematical Metatheory wrote on this subject: "If there is therefore a philosophical current which has never yielded to what Wittgenstein was able to call "the myth of interiority", it is indeed phenomenology, to the point that Sartre was able to maintain that consciousness was in fact always outside of itself, that it had purified itself until to become "clear as a great wind", and that, devoid of any interiorized content, it was henceforth limited to a "movement to flee from oneself", a "slip out of oneself", a "whirlwind" or a absolute. This same author (p. 33-34) presents an inventory demonstrating interdisciplinary approaches leading to the emergence of a true "science of consciousness". With quantum we have seen the consideration and application to philosophy of the thoughts of Einstein, Podolsky, Rosen, Schrödinger (see Basel experiments below) …

This CT for my research work used elaborate event-driven approaches. For my doctoral thesis (1991) in five dimensions I practiced the multi-criteria hierarchical method (Saaty T.) as a decision model. I created two levels of analysis incorporated into the method: effectiveness and efficiency. The decision model is also structured from data linked, on the one hand, to economic, management, organizational parameters... and, on the other hand, to technical parameters, systems, costs... This article the study of consciousness, thought and idea will favor the methods of event analysis because the brain by the waves emitted uses this formalism for the quantum. Indeed, "…the non-linear character of the cerebral processes associated with conscious action determines a reinforcement of the quantum effects present at the level of the synapses… The act of choosing one or the other possible action is then identified as being both a psychic and a physical act: it is felt subjectively and it is represented in our theoretical construction of physical reality by the reduction of the wave packet which selects the intended action. The perceived quality of the act can be considered as a complement to the exercise of freedom. (Stapp H.P., 2012)
The cotton philosophy (see below table 1) favors links and connections, often adding the prefix inter. It is not connectionism (Penelaud O., 2010, p.7). So, for "Fingering-abilities, Power" I developed three theorizations: the "cotton" philosophical model (2010); the organizational model of innovation-related capability "Governance, Command, Control" (2012); the economic model "Absorptive capacity theory combined with the trust and management stream" (2014). These approaches are focused on "Human Centric IT" for Strategic Management Information Technology (MSTI). Since the first research on capacity, particularly on "building technology capacity", recent developments are more related to innovations and strategic alliances. This is the case of my research on absorptive capacities. These relate to the "Fingering-abilities, Power" of organizations. Wanting to move towards the near future, moving from quantum thought models (2023) and X.0 management, the research methodology is pushed towards cerebral reasoning in the true sense of the term with an image of the brain. It opens up new horizons in methodological and/or methods aspiring to develop the ability to bring out new perspectives and discoveries from scientific research. Doctorate Thesis (1991) was the beginning of reflection on general relativity with 5D. This proposal opens the possibility of going beyond 3D (2023).

Philosophical Aspects of This Research
In most writings on the philosophy of science one can read that:

. philosophy is speculative while science is experimental. There is also the fact that science produces concrete results while philosophy generates endless questions. The philosophy of science focuses on the search for knowledge by determining the limits of knowledge.

. the branch of philosophy studies the foundations, systems and implications of science. Praxis practical action transcending the subject is opposed to knowledge or theory. Maieutics or the birth of ideas is based on the principle that everyone carries knowledge and knowledge within themselves...

Taking into account these writings, this research brings a new current through the cotton philosophy whose fundamental concepts are in the table below:

Epistemology (branch philosophy of science)	Epistemology of Cotton philosophy
• Epistemology is: ✓ The discipline which takes scientific knowledge as its object (Larousse) ✓ Critique of science and knowledge ✓ Philosophical reflections on science associating the theory of knowledge ✓ The main task to bring up organizations of concepts • The constitution of valid knowledge. Plato defines it as a simple belief, but as a belief that is both true and justified. • In management sciences it is the criticism of the scientific method in order to determine its logical origin, its value and its objective scope • The study of the nature, evidence and conditions of rational belief (the Canadian Encyclopedia) • Kant's theory of knowledge, of which constructivism is a part. The latter deals with the image of reality (perceived reality). Piaget shed light on the operations of intelligence representation of the world. • Competence becomes habitus according to schemes (Bourdieu), routine. But "there is no absolute guarantee that an individual who has performed a task will be able to perform a task of the same type (Kahn S. & Rey B., 2016) • The positivist theory is an approach for identifying regularities in observed phenomena by pursuing a predictive purpose • Knowledge approaches: ✓ In management science three currents of scientific research have been favored by researchers: Positivism, hypothetico-deductive and constructivism. In recent years, action research has taken over. It is reinforced by the sensemaking approaches going in the same molding of the successful action ✓ The school of human relations from which action research stems (Lewin C.). The most important current is that of social psychology and behaviorism (behaviorism)…	The search for skill-Fingering-abilities, going beyond the search for knowledge and know-how. For example, to be in tune with Socrates and Plato on Power, physicians have skills and knowledge but abilities are seen to differ between practitioners when dealing with connections: "this idea that the physician has to reason and find causal connections that the patient did not notice" (Cambiano G., 2013). Fingering-abilities does not equate to systemic "It's Saying enterprise". Thus, a capacity can be an activity that one exercises better than the others. The capacity attracts towards it and it seduces. This is what distinguishes the intelligence of people and companies. It is based on personal intelligence and collective ("smart") intelligence. The habitus is supported by "I and I" strategies" (2018) • The different forms of relationships between people and/or machines: Personal and interpersonal relationships… between men, between men and women, and between women among themselves…; relationships between humans and HMM machines and between machines and intelligent agents… Connectivity between machines… (2009, 2018) • The methodology including validation theory by practice in triple-mix (1991) and cloud/lightning/eye view cosmology/" word salads (see (1) below)"/themes (content analysis)/funnel/"salad bowl" methods... of words and concepts □ cotton epistemology • The knowledge; skills / know-how; the capacities; the absorptive capacity in co-trust according to three main approaches: cotton philosophical approach; organizational approach of innovation capacity "Governance, Overcome, Control"; economic approach "Theory of absorptive capacity combined with current trust and management" (2004-2017, 2023) • Empathy/apathy stressors and trust indifference • Fingering-abilities approaches: ✓ Strategic maneuvers of ICT & ICTQ for successful action (2023) ✓ Degree of Acceptance/ Repression and Rejection of technological singularity (2023)

Table 1: Cotton philosophy/epistemology

(1)   The choice of « salad » term has been made by considering the cognitive sciences that can lead to the psychoanalytical sciences and in particular the excesses and the cognitive biases. The virtual networks increase these findings, for example, infobesity, repetitions (neuroses (Freud)) … This choice indicates to pay "attention" to be consequences of this work: "Becareful and to be done with moderation". Several cases have been reported in compagnies.

Furthermore, there is a very interesting intermediate phase which I can name, similar to similar, "dipsomania" or "feverish". We can observe a blurred perception of reality during and after the salad mixes. We feel in a new "world" in the sense of the representation of reality (2009, 2012). Ontologies were created in this drawing. For example, to call "an isotopy, i.e., a thematic carried by a represented spatio-temporal continuity that allows the text to refer to something spatio-temporally continuous in the imaginary or real world" (Greimas A.J. and Courtés J. cited in Brant A., 2018). It is a situation that can result in the creation of new ideas because there is creation without sticking to real objects or things. Subsequently, the subject must master his "world" for the creation of his objects or things. It is an essence creation. The Brant ontology's is an example of words salad (2009).

Concerning "confusions", not having addressed these problems, Peirce, in his time, there were no psychoanalytic sciences. For Pierce we do not have access to things but to their representations, the signs. The latter are the representatives of knowledge, hence semiotics. The association of ideas is not the one approached from the angle of the salads of the infinitely small (see, below, "ideation and the infinitely small") for necessarily strategic in absorptive capacities i.e., "Fingering-abilities approaches".

More compared to real/unreal (see above), it is said that philosophers are mad. They see themselves as the essence, the foundation of knowledge. For example, "Freud accuses philosophers of acting like paranoids who produce mythical projections." (Bosselet S., 2016) Another example is provided by Wittgenstein (2006) who considers the philosopher to be "uttering nonsense, who uses expressions that are detached from all use, without giving himself the means to give them meaning" (Aucouturier V., 2020). However, it is an approach that allows creativity by not being attached to uses. It is a crucial and deliberate phase in management sciences, cognitive sciences, computer systems sciences, etc. Usage distorts creativity and gives very reductive limits to creativity. "Think, imagine" develops approaches that are open to new knowledge and in particular to new capacities (2023). Changes in usage are very frequent. Management systems, for example organization and IT applications, cannot be reviewed in the short and medium term. The very long term is constrained and forces us to "imagine" more than eight years in terms of activities and absorption capacities. In this research, it is a question of giving meaning (see above) to capacities by realizing the states of things (corroborate) and the courses of things (correlate). The correlation takes into account the meaning (see below). Unlike infobesity, repetitions on the net... "Salad of words" is not synonymous in this search for madness, but with "Think-Imagine". These strategies acts focus in a very important area of businesses that of the participation of potential and actual customers. It's a privileged area of inclusive strategies of people in the product/service but also in the creativity of the latter. It's the "Think-Imagin" of the extended firm (2009).

CT and complexity

Constructivism and Thinking

CT and complexity can be approached from constructivist epistemologies. Constructivism is for many researchers "an action, an operation, a conceptual structure or even a theory as long as they serve to accomplish a task or achieve a goal that one has chosen..." (Von Glaserfeld H. (1994, p.22) He observes the concept as a "form according to which a reality must be thought, an intelligibility can be perceived." (Cadière J., 2013) In their work spanning over of thirty years of research on MCX modeling, Lemoigne J.L. considers the thought of the complex as "To say enterprise is to model it in its complexity". Constructivist epistemologies are based on the modeling of reality.

The domains of research on Complexity modeling are classified, for example, into "the areas of Systems Thinking (cognitive complexity), Systems Mapping (visual complexity), Systems Leadership (organizational complexity), and Systems Science (ontological complexity)" (Journal of Systems Thinking, 2023). On their side Monat J.P. & Gannon T.F. (2015) defined: "The Specific Systems Thinking tools include systemigrams, system archetypes, main chain infrastructures, causal loops with feedback and delays; stock and flow diagrams; behavior-over-time graphs, computer modeling of system dynamics, Interpretive Structural Modeling (ISM), and systemic root cause analysis". Systems thinking has led to and addressed "telling the business" according to the progress of ICT. Organizational systems have progressed into highly complex ERP systems. Industrial standardization is one of the key elements of these systems. Mele C., Pels J., Polese F., (2010) in their paper explore the different fields and domains of systems thinking managerial applications. They focus specifically on knowledge, value, quality, environment, relationships, adaptation, and complexity." Regarding the search for an affordable understanding at the level of managerial thinking, we have, for example, the book by Donaldson W. (2017) which advocates "simple complexity" approaches that simplify systems thinking.

The constructivist sense-making model of Dervin B. provides its milestone for the development of real perceptions and apprehension of information by individuals and groups. In management, we have Weick K.'s model for the construction of meaning among organizational actors through their own schemes, interpretations, to realize their perceived realities. Harvard Business guides like "Thinking Strategically" (Kalali N.S. et al., 2015), "thinking (Liedtka J., 2018), "Strategic thinking skill" for career advancement (Bowman N.A., 2019), "Thing strategic to stay ahead" (Kehr R., 2020), "To Improve Critical Thinking, Don't fall into the Urgency Trap" (Santos S., 2022) … drive creativity and decision-making through better management of people and organizations. These models make their contribution to the generation of ideas and the creation of innovative solutions in business models. All of these designs are oriented towards "giving meaning" to the action and activities of companies. As sociologists, including Crozier M., also call it, it is "successful action" oriented. Thinking of business action and activities ("Designing and Developing") is a complex process. It often requires modeling close to that of constructivists, it's "saying the company, the project, the business plan...".

Sometimes CT is mentioned as a creative problem-solving approach (Living Guide to Social Innovation Labs) while it is innovation approaches with an ideation stage (Hemmonet-Goujot A. et al., 2016). We also consider " thinking" for the difference between physical and digital experiences. We are in the realm of "Designing and Developing". Several thinking models give importance to empathy in order to initiate a real dialogue between all project stakeholders, but they do not go beyond "self-awareness".

"Self-Awareness" and Empathy/Apathy

For many philosophers there is intentionality which is important in connection through language. "Intentionality in CT: It is a work in philosophy of mind, action and language. It exploits the theory of speech acts and articulates the relationship… (De Sousa Melo, 2006). Self-awareness must be taken into account through empathy. Freud considers empathy, what one feels, to be the domain of psychology and not psychiatry. Husserl limits himself to consciousness and ejects empathy, self-awareness. Taking charge of this relational aspect is very important in the cotton philosophy. It conditions the appetite and seduction of "smart" attractions between individuals for psychological approaches to good conditions. Collective intelligence, smart cities, smart regions, etc. are strengthened. This clarification is made because it is about going beyond intentionality to encompass the supreme relational and connectedness of the cotton philosophy. The bickering through the writings of the philosophies of Kant, Dithley, Gadamer... on the foundation of the sciences and, in particular, Gadamer's "kiss of death" in Truth and Method allowed the development of the sciences of the mind and of the life. Dithley clarifies self-reflection, namely the universality and variability of life (Rioux J.-F., 2021). Life is a main component of self-awareness. Organizational Death and the Informational Life of Companies (2016) affects people's lives through its crises, therefore self-awareness and apathy. The transition from psychological trauma to psychiatric trauma depends on the degree of stress. Which is not in line with Freud's assertion classifying self-awareness in psychology. CT dealing in the literal sense of the term with organizations bathed in successive crises throughout their business lives and shaping the behavior of societies and citizens through the quality of life, therefore empathy is more than complex (2016).

The clarifications provided above have made the reconciliation and deepening of this research reflected in the cotton philosophy. It integrates complexity in the broad sense into CT. Apathy destroys trust. Like stress, depression can lead to depression. From a psychological stage the human can pass to a psychoanalytical stage. Stress/depression is the most widespread illness in all societies in all countries. Having repeated depressions in organizations and their environments, especially those related to the extended enterprise, will lead to organizational apathy and sometimes to organizational death. In the cotton philosophy ("Fingering-abilities") life/empathy opposed on an axis or placed on an orthogonal landmark in relation to death/apathy are fundamental for the relational in companies, in the inter-company and in society. The relational complication is accentuated in the transversality, technical coordination and management of the teams, of the "Fingering-abilities". The most edifying example in interpersonal matters is that during company restructuring plans or site closures, apathy is maximum depending on the importance of the crisis. Employees who have reached the age of forty or more enter a cycle of continual stress / blues / depression. The relationship with former colleagues who are still active is limited and diminishes the smart cities. The weariness of job search after this age without success of insertion for the majority of them promotes organizational "death / apathy".

The Foundation of Consciousness

Cognition science has come a long way in making cognitive maps and from there capturing the self-organization of thought in the biological/bionic and neurological domains. The major challenge was to create the cognitive map in a visual and dynamic way of mental representations. At the end of this first decade of this beginning of the century, research in this field resulted in self-organizing maps for exploratory data analysis and visualization. Thanks to the property of self-organization, we progress as in the brain of living beings, for example, the self-organized neuronal map towards obtaining quantitative data and qualitative data, or for a mixture of the two. In addition, neuroscience with brain imaging deciphers the functioning of our thought processes by seeking "How do these systems that reconfigure themselves at every moment contribute to producing actions and representations, ideas and behaviors, thoughts and feelings, and finally this consciousness? (Vernier P., 2014). The main questions that quantum will help explain are syntactic structures and brain, the scientific exploration of consciousness, is time a "case of conscience" … It is the development of research on the particle.

In the various research related to the quantum world, the use of the particle comes from the work and thought experiment of Einstein, Podolsky and Rosen (EPR, 1935). In 2015, physicists from the University of Basel proved that this EPR paradox does indeed exist (Pourlascience.fr, 2015). In 2023, they demonstrated that this paradox was above all a thought experiment (Sciences et Vie, June 2023). Heidegger's statement "Science does not think" is more than questionable.

Figure 3 : The EPR paradox was primarily a thought experiment (Sciences et Vie, June 2023)

The particles form a single object regardless of their separation distance. Inseparability has been verified between a satellite and the earth. "Even at such distances, therefore, everything happens as if the two photons always remained in contact and that the result of the measurement carried out on one instantly affected the other. This is sometimes called "quantum non-locality" (Aspect A., 2018).

Artificial Intelligence (AI), intelligent agents including robots participate in this exploration but they pose enormous challenges and implications for consciousness research. For example, at the level of their integration into social organizations. "In the same way that we raise children, we will have to train humanoid virtual assistants to behave correctly in society. This implies sharing a base of common values between civilizations, and defining what are ethics, morals, the common good or the rules governing social interactions (Lecun Y., 2017).

All this research contributes to the understanding of consciousness but is not consciousness because it is quantum. They improve approaches to self-organization, behaviors, ethics... but remain limited. It is the quantum that allows us to be close to the brain. The approaches presented above have made it possible to conceptualize scientific bases helping to better perceive the brain although they are reductionist. They will use quantum technology to become holistic. These criticisms by the quantum are unfounded and sterile. The infinitely small and the quantum-specific processing capacity pose new perceptions of consciousness. Ideation becomes synonymous with exponential. The mixtures, fusions, crossings... in "salad bowls" (see below, Relationship between the PT ("thinking and Imagining") and the quantum circles of computer builders (Designing and developing) will bring out a fruitful ideation (see below). below next paragraph). The most advanced research on quantum is already thinking of post-quantum by instituting systems of multivariate polynomials, error-correcting codes and isogenies of elliptic curves – new so-called post-quantum algorithms. that is to say, resistant to possible attacks carried out by individuals equipped with quantum computers (Réalités Industriels, 2022, Annales des Mines).

Techniques for emerging new ideas from language

The infinitely small can be a word, a language expressed by a person. It is part of consciousness. Also, in her paper "The Power of Words" Swedberg L. (2023) confirm that "the multilinguals perform better on executive-functioning tasks, for instance, and draw more novel connections" by the connecting, the differentiating, and the enlightening us. In 2009, to improve creativity on concepts, I proposed to create a "word salad" agitating and composing new ideas produced by the complex composition of words and sentences elaborated by the mind with the use of intuition without worrying about the devices of creation by using for example the adjacent terms and conjunctions to deepen the field of perception of the concept... These mechanisms also allow to switch the ideas of the subconscious / unconscious / preconscious towards conscious ideas supported by Web-AI technologies for collective intelligence and network-creativity. Recent research on the word in neuroscience has shown that "our brain has areas specialized in processing hierarchical structures called syntactic trees. The discovery of this hierarchical pathway within the brain-by-brain imaging initiated the reflection on a neural model of language processing. Furthermore, researchers have recently discovered that to be consciously perceived, a visual stimulus such as a word must induce neuronal activation which progressively extends to a large number of brain regions and which persists beyond 300 milliseconds after the presentation of the word. If the brain activity remains focal and of short duration, the word will not be perceived consciously (Van Wassenhove V., 2014).

We can also and skillfully carry out from the concepts a cognitive conceptualization and a brainstorming-network. In this area there are many works that give primacy to the cognitive capacity affecting neuropsychology, learning, cognitive psychology related to the cerebral structures of the brain and memory…

In social organizations, practices for pooling "shared meanings" in activity exist and can also be used to express knowledge based, for example, on capturing semantics associated with words from texts or to develop mechanisms information retrieval, using intelligent agents exploring the Web with Multi-Agent Systems and/or a thematization approach through transformations and compositions that lead to a "cosmology" and/or a form of reflexive knowledge… The creation of domain-study concepts is art, it is a disposition to create. From an epistemological point of view, another example is provided by the philosopher Nietzsche by the use of rhetoric to widen the field of perception of concepts where successive phases of conceptualization from the flow of images through words to concepts (2014).

This step is part of the creativity to expand the possible themes without limits in relation to the subject treated. It opens up undetectable perspectives without these approaches. For example, Bourdieu proposed "the collective intellectual". Funnel type "salads" by mixing and merging, on the one hand, ideas to bring to fruition new ideas favoring the emergence of a fruitful collective intelligence, and, on the other hand, the search for transdisciplinary, intra and extra disciplinary and interdisciplinary promotes the innovation of think tanks. In word and concept approaches, the risks of cognitive overflow (see, below) exist in the literal sense of the term "word salads" close to insanity.

Part II: Maximize and optimize ideation in Macro Concept - Quantum Gates

This second part of my CT addresses ideation through "Think - Imagine" strategies in cerebral approaches to the infinitely small. It consists of two dimensions: - **General concepts of thought, quantum and macro-concept** ("Thinking - Imagining" and the brain act; Relationship between CT (thinking and imagining) and the quantum circles of computer builders (designing and developing); - **Ideation and the infinitely small**: (The infinitely small

(quantum) and the systematic search for information; The risks of cognitive overflow by association of words and concepts).

General Concepts of Thought, Quantum and Macro-Concept

The notions between CT thinkers and quantum computing designers are very different. In order to reduce the gap between IT and CT, in the latter the gates created by IT correspond to macro-concepts. Imaged in gates formed in circles approaching in the CT by the ideation of the nuclei, neurons, interrelated form an image of the brain as by the quantum. The macro-concept is the key to the gate.

In my research, a very wide opening for the analysis of all the phenomena linked to the capacity for strategic action. In physics quantum gates are considered as matrices with quantum states. We associate the entanglement (see below quantum state) and we place ourselves in qubits (2023). Intel has just launched its first 12-qubit quantum processor for US universities and laboratories (June 2023). Computer developers have created their gates. For example: the Pauli X gate, the Pauli Y+Z gates, the Hadamard gate, the $R\phi$ gate and its variants, the U3 gate, the Bloch sphere… The notion of sphere is the most used in quantum illustrations. It is this representation that is that of my CT.

For example, the analysis of content by theme of a gate falls under the categorial organization of knowledge. As in computer science, an entity or occurrence has an identity (proper identity, identity/kinship of occurrences and identity as (semantic) difference) that can be used to conceptualize gates in relation to computer science. The preliminary approach and the conceptualization of the foundations in a systematic search for the content of macro-concepts going beyond the notion of themes trace these interrelations.
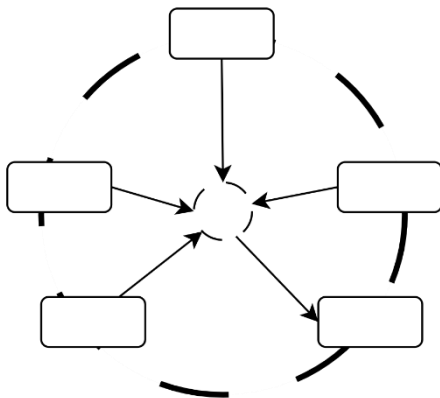

Figure 4: Example of a five-dimensional representation

Thus, we can constitute five, six… of macro-concepts connected around a circle to take charge of general relativity (1991, 2023). We are no longer constrained to the four dimensions of special relativity or the three dimensions of the data cube. In the case of the use of the circles of a Venn diagram representation, can the interrelationships creating redundancies and/or resemblances between the gates be taken into account by the designers of the quantum applications or are they duplicate the similarities between the gates to achieve the quantum treatments of each gate? This is the field of information management (2002, 2004) whose security component has taken on very important proportions in the life and survival of companies through the creation of data warehouses. The other component is the strategic capacity of the various strategic intelligence functions of companies. Quantum will enhance these strategic capabilities in real time. The gates will be secured by quantum cryptography. The storage systems will bear the same names hard disk, CD and DVD but in quantum technologies (crystal (the parallelepiped) of a size of the order of a centimeter, doped with so-called rare earth ions; ferromagnetic material in microscopic hollow bumps engraved on their surfaces… (Laurat J., 2010)). "…the 5D data storage technology has the capacity to store 500 terabytes (TB) on a single CD-sized disk" (OpenGrowth, Dec'21). The new writing technologies promised for 2025 are Shingled Magnetic Recording, Perpendicular Magnetic Recording, Enhanced Caching, and even helium inside the casing, DNA Storage, Holographic storage…

In this storage, the gate approach must distinguish between macro-concept and concepts. For example, the entity could represent this complexity by distinguishing the different "states" of the concept as the complex of complexes (Mukungu K., 2007). Strategic imagination is a key component of CT to craft substantiation and new insights regardless of "design and develop" accomplishments. Here too it is the intentionality of consciousness in "thinking – imagining" which prevails. Fesce R. (2023) on conscious experience wrote that "Some common implicit assumptions, and the way some critical words – such as 'sensation', 'perception', 'neural correlate of consciousness' (NCC) – are thought to relate to consciousness, have introduced a series of misconceptions that make it difficult to pinpoint what consciousness consists in and how it arises in the brain." As also pointed out: "Berkeley followed many other philosophers in using the term "idea" to designate a very broad range of entities: individual sensible qualities, thoughts, concepts, the "contents" of events of imagining and remembering, and so we." (Pappas G.S., 1980, p.184) The macro-concept accepting and integrating the oppositions and antagonisms of humans is specific to my CT. The relationship with IT and all researchers / actors in gate design could be Individual Data to speak the same language (2023) because it is unique (Codd J.). The interrelationships supporting trans, multi and interdisciplinarity come together in developing the most compelling approaches between disciplines in the doorway.

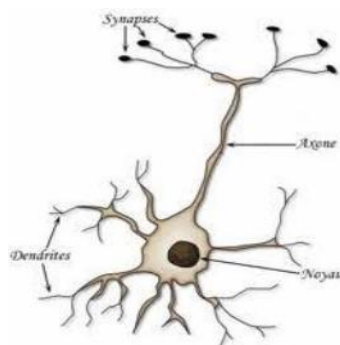## "Thinking - Imagining" and the brain act

Figure 5: neural representation (Stapp P.)

This CT is in line with the coordination and the probabilistic reality of the cerebral act. As Stapp (2016) points out: "The brain is also a highly non-linear system, constantly at the mercy of millions of events or non-events (a neuron fires or does not fire...). My conceptual proposal "think - imagine" is a sphere connecting gates - macro-concepts with a global analysis that an event occurs with probabilistic methods agreeing to the use of quantum. For example, the Venn diagram approach showing that the macro-concept can constitute a basis for the analysis of phenomena and their intersections in a field of research. The rectangle in a Venn diagram represents the sample space or universal set, i.e. all possible outcomes. There are many event-driven probabilistic approaches (Bayes, Markov, AHP, MHM, HExpert…) close to the brain used in my research.

Several approaches are cited and illustrated in quantum gravity. Research on this gravitation is of two types but both remain "mythical": Quantum gravity with loops: the requirement of a homogeneity of the laws of physics requires the unification of the laws of quantum mechanics with those of the dynamics of space-time. And quantum gravitation in laces which is event-driven. It is not "loops" but the end of the loops (universe) is the end of the rope! Lee Smolin considers the laces that can be tied and linked and thus fill on their own, a dynamic geometry of space-time, without the need for a determined and non-dynamic frame of reference. Another approach considers the information paradox, a black hole where the fate of information is problematic. This research demonstrates a problem of great concern by calling into question or making general relativity incomplete. It's about perfecting the laws of physics.

The Macro-Concept - gates approach seems to me the most appropriate to constitute an approach to think independently of technology and without being hindered by references to known "Design - Develop" frameworks. Consciousness is the connections between thought and the "course of things" and not the other way around. As Kant also pointed out: There must be "act of the mind" for there to be "thought". Certainly, through the corroboration for the "course of things" and the correlation for the "act-of-things" at a moment of consolidation are essential to stick to reality and lived experience in science. Innovation at this stage is paramount. My CT supports the "state-of-things" in the second "correlate" stage of the systematic search for innovation and innovation (see below).

Also, Macro-concept and gates for "Think-Imagine" and Macro-entity or macro-object for "Design-Develop" could be the solution. IBM uses the object concept for DOORS (supply), the macro-concept is broader. "Design-Develop" modeling depends on technique, computer software whereas "Think-Imagine" is technique-neutral. This quality is very important so as not to be confined to objects manipulated by the computer and to limit oneself to the possibilities offered by the conceptual connections of the software of a given manufacturer. The "Thinking-Imagining" is independent of these connections to allow the widest use of all software and independence from technological developments. IT conceptual approaches integrating in the preliminary phase a study of the domain, concept of the management system, to develop a future system that can adapt to technological developments is essential for modeling but it is not "Thinking-Imagining". IBM DevOps, Merise, UML… are the typical example. " It's Say enterprise".

Relationship between CT (thinking and imagining) and the quantum circles of computer builders (designing and developing)

For illustrative purposes of the possible relationship between CT (thinking and imagining above) and the quantum circles of computer builders (designing and developing) we have entanglement (top diagram) and use of computers Quantum Computing and Application Domains (Bottom Diagram), in Overview of Quantum Computing (Below): Quantum Mechanisms for Running Computations on Specialized Hardware (Azure.microsoft.com, 2023). Designing and developing it is "Say the machine". Their approaches are close to constructivism and the modeling of machine processes.
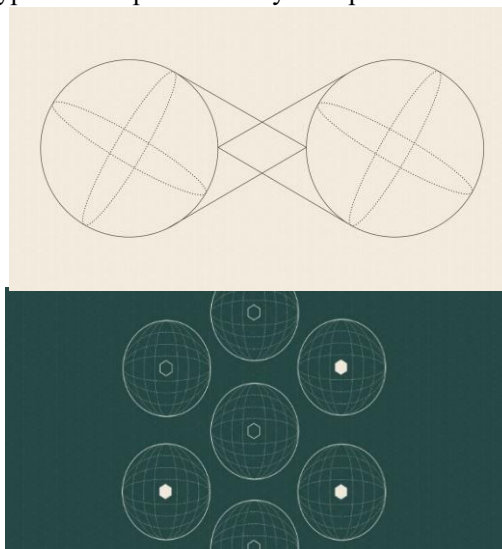
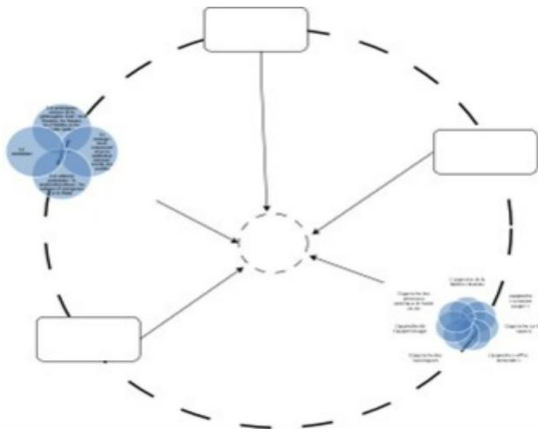**Figure 6 : Entanglement and quantum computers (Microsoft)**

Figure 7: Example of a representation in five gates (dimensions) of which two gates consist of a rectangle - Venn diagram. The two gates in Venn diagram are in four and seven dimensions (gates)

In order to show the existence of links between the gates, the following diagram is taken from the "CT" diagram of my doctoral thesis (1991) and subsequent work (2004, 2023) of rectangles interrelated by dotted lines by joining in the action inside a circle following a following event analysis. The rectangle can contain one or a set of circles in the shape of a Venn diagram. In probability, a Venn diagram is a figure comprising one or a set of circles inside a rectangle that describes the logical relationships between events. The circle inside the diagram forms the complex of complexes to approach the brain. The analysis of the information in the latter can be double in the form of a funnel (corroborate and correlate) inside this circle or in the rectangles. Logical analysis has two facets: the first is exploratory with practice of information-seeking techniques and intuition; and the second is safer by relations between correlated concepts for example by explanatory variables... and putting evidence into research models and practices/experiments... ""As Raymond Aron says in his preface to Max Weber's book The Scholar and the Politician, "the vocation of science is unconditionally the truth ". And this quest for truth cannot be satisfied with simple correlations, even if they are often verified; causal relationships, explanatory mechanisms and, above all, evidence remain central to understanding…". (Ganascia J-B., 2022). This is the second part of the "correlate" funnel research (see below Figure 8).

Figure 8: Each hourglass, top: corroboration for the "course of things" (the course of events); and bottom: correlation for "doing things" (brain-like event analyses)

The CT allows a validation of the theory by the practice in a research - action (method triple-mix). The systematic review through exhaustive research of the phenomena related to the field of research guarantees the care and acquisition of knowledge in order to transform them into strategies for absorptive capacities in co-trust (2023). It is necessary to generate information research capabilities to create innovative strategic capabilities from ideation.

This ideation applies two stages or two "facets" of the hourglass, infinitely small: Corroborate (the top of the hourglass) and Correlate (the bottom of the hourglass). These two steps produce a systematic analysis of information for maximum ideation (see the methods and approaches cited below). CT is distinguished by judgments. For Husserl, a CT that is not based on or at least accompanied by an intuition of the state of affairs affirmed in the judgment is either a thought that does not think, or an inadmissible metaphysical speculation.

The Venn diagram rectangle is multi-funnel-hourglass. The bottom part of the hourglass does not represent the tunnel effect. This is the variable correlation phase and the top is the corroborate phase, a systematic search for information, most of which is by sequence. The "transformers" of usages (2004) into multi-usages (multi-funnel-hourglass) can be made thanks to this conceptual thinking. Currently, a special distinction is made between multifunction/operational robots. For example, in the military field, we speak of information spaces in multi-environment, multi-field or multi-domain operation. Conceptual thinking of power allows for "transformers" and the transition between uses through the search for similarities and dissimilarities.

Ideation and the infinitely small (Quantum)

In management science and in particular in marketing, awareness finds its full meaning by seeking to capture the slightest perceptions of the consumer. The infinitely small in this case constitutes, for example, an emotion recorded on the customer. Consciousness is life. As Huma D. (1995) noted, "I can never, at any time, grasp myself without a perception, and never can I observe anything other than perception. When my perceptions are suppressed for a time, as by deep sleep, as long as I am unaware of myself, I can be said to not exist. Very extensive research, particularly the behaviorist current going as far as the current of neuropsychology, has been carried out to study and analyze the discernment of factors influencing, for example, the behavior of potential and actual customers. The way of life is one of the main components of this research and hence the study of the infinitely small of

consciousness. The research is diverse and includes rhetoric, cognitive psychology, ordinary logic, enunciation… related to stereotypes, social dynamics, metaphors, clips, images…

The mind became cerebral mechanism from the 19th century. It is no longer approached solely from a religious angle. Today the brain is the object of analysis in every corner. The paroxysm is reached with visual and dynamic cognitive maps of mental representations (2009). The quantum associated with these cards constitutes a very vast source of information and knowledge. Ideation is perceived differently in terms of how it works and how it can be improved. The quantum and the infinitely small constitute a revolution in the improvement of consciousness and perception. The infinitely small can be a word, a language expressed by a person. It is part of consciousness. As Shalanger D. (1990) noted in his article on ideas as words: "Let us look more closely at the double relation of language to idea language as the cause of ideas, and language as the expression of ideas."
In the field of the emergence of ideas (2009, 2012) we have:

- Cognitive conceptualization and network-brainstorming can be skillfully used from the concepts. In this area there are many works that give primacy to cognitive ability affecting neuropsychology, learning, cognitive psychology related to brain structures of the brain and memory... (2012)
- One can achieve a "word salad" stirring and composing new ideas produced by the complex composition of words and sentences elaborated by the mind (idea, conceptualism/constructivism) with the ("automatic") recourse to intuition without worrying about the creative devices by using, for example, adjacent terms and conjunctions to deepen the field of perception of the concept... These mechanisms also allow to switch the ideas of the subconscious / unconscious / preconscious towards conscious ideas supported by technologies of the Web for collective intelligence and network-creativity (2009). Also, the "salads" by mixing and merging, on the one hand, ideas to bring to fruition new ideas favoring the emergence of a fruitful collective intelligence, and, on the other hand, the search for transdisciplinary, intra and extra disciplinary and interdisciplinary promotes the innovation of think tanks.
- We can make practices of pooling "shared meanings" in the activity exist and can also be used to express knowledge based, for example, on the capture of semantics associated with words from texts or to develop mechanisms of information retrieval, using intelligent agents exploring the Web with Multi-Agent Systems (2002) and/or a thematization approach through transformations and compositions that lead to a "cosmology" (Gödel, Cavaillès) and /or a form of reflexive knowledge (Sartre)… The creation of domain-study concepts is art, it is a disposition to create. From an epistemological point of view, another example is provided by the philosopher Nietzsche by the use of rhetoric to widen the field of perception of concepts where "phases of conceptualization succeeding each other from the current of images passing through the words to arrive at the concepts."5 This step is part of the creativity to widen the possible themes without limits in relation to the subject treated. It opens up undetectable perspectives without these approaches. Several thinkers have gone so far as to propose committing to greater neutrality in the conception of our models of thought and realistic utopias by freeing themselves from pressures of all kinds. For example, Bourdieu proposed "the collective intellectual".
- The study of Marketing database can involve consumers in the co-design of products and/or services: generation of new information and knowledge; generation of new content with the help of AI software; experimentation with new products and/or services; testing new innovations with participatory consumer management; realization of products and/or services requiring group participation consumers for its design and production… (2009); finding solutions to achieve traceability (traiking) by integrating it into product and service strategies through information from middleware applications associated with neuromarketing strategies and neuroscience by addressing the mind-brain relationship to improve customer loyalty… All these strategies applied with IA & quantum give the important Power for firms from where absorptive capacity in co-trust with personalization for the emergence of ideas. "The other 90% lies in the combination of data, experimentation, and talent that constantly activates and informs the intelligence behind personalization" (Palumbo S. and Edelman D., 2023).

The Risks of Cognitive Overflow by Association of Words and Concepts

- These risks are many and varied. I can cite the following major risks: We are getting closer to Freud's work on aphasia and repetitions. The knowledge manipulation skills and the linguistic and/or intuitive knowledge of the creator are altered due to the creation of troubled links by "connections", for example superficial and superfluous or reflecting faults in the syntheses of the constituent elements of the field of consciousness (psychological disintegration, subconscious). There is also the risk of using in the case of rhetoric (2010) to move on to puns and paraphrases to express only the same content without any creativity. We are also beginning to observe and report through the net cases of obsessive neuroses (compulsive and repetitive) regarding the use of digital networks. Web pages double every month. We receive more and more information requiring urgent management, thus increasing stress at work and at home and creating conflicts within family units (2012).

• There is a tendency to reduce "truth to a calculation so complex that only computers could perform it." By affirming that we are moving from humanism, that is to say from the religion of humans to "dataïsm", namely the domination of man by computers watered with data,... However, behind these renunciations, more than a new epistemological conception, hides above all a political resignation in the face of the powers of the new actors who master these machines! And nothing says that a formal mathematical theory of induction, based on large masses of data, will not happen in the future…" (Ganascia J-B., 2022). The debates on Big Data and AI have belonged for more than twenty years to academic research in all areas of investigation of organizations and the consciousness of people.

My CT is thus based on the quantum by the infinitely small and the hourglass in two "salad bowls" represent all the possible interconnections of the ideation of the CT of the "capacity-fingering" cotton philosophy. The infinitely small of the hourglass is an individualizable datum allowing elementary operations between them for use by statistical methods and by computer science (Codd J.).

The infinitely small (quantum) and the systematic search for information

The triple-mix research approach, preliminary study-exploratory study-in-depth study (1991, 1994, 2011), brings from the foundations of the research of the preliminary study the developments of each theme or concept defined in the step previous… The funnel is a "salad bowl". By analogy to the "madness" to have the freedom of the thinking mind and approaching general relativity and the big bang with a system regaining its balance and self-regulation, the infinitely small as in quantum is approached by a search in "word salad", in concepts to arrive at a cosmology reflecting the content of a quantum gate... Thus, the relationship with the quantum whose reference to the brain and the cosmos is preponderant is achieved. The first stage with the information in infinitely small is followed by a more in-depth stage requiring the search for correlation and determines future research showing evidence of correlations. The infinitely small in concepts, words, variables… as raw materials unequivocally guide research and ideation with assurances and confirmations. The first step can also rely on information research techniques supported by software such as Digimind.

Quantum thinking widens the field of investigation of the search for information favoring and admitting industrial ideation. AI is essential in the absorptive capacity strategies of this ideation. States invest in the federation of automatic information management platforms. At the current stage of research on the automatic management of information, the macro-concept or gate could be done, for example, with concept map systems such as XMind or with more developed systems such as that of IBM DOORS or research of the information such as Software for industry professions AMI or Digimind… Current research on systems for this management with quantum is only at its beginning with approaches of cerebral types in quantum gates as for the brain.

Examples of corroborating and correlating strategies (2009, 2010, 2012):

• IAT are of two types with a virtual or extended organization, fusion and analytical. For example, Cap Digital, in 2006, for its physical approach, we have the use of sensors in real time identification and authentication of targets, voice, fingerprint etc. and analytical based on the management and analysis of large volumes of data in stock or in flow, capable of integrating and merging according to "pivot" coding approaches information of a more semantic nature and especially of very different nature and types … (2009). These proposals constitute corroborating phase strategies.

• IAT and sensor application platforms will change lifestyles affecting how we think about and conceptualize our lived and everyday lives by increasingly connecting our "things" (2009) is critical information in the age digital/quantum. This is synthesized information from the corroborate phase.

• The cross-referencing and analysis, in the analytical sense of the term, of data of all kinds in a relevant way with datamining-type processes and, on the other hand, to analyze very large quantities of data, of nature, of very different formats and types continuously in a secure environment. This is synthesized information from the correlate phase.

• The industry of ideas through the industrialization of information (universal Information Technology (ICT) platforms interconnecting different types of technologies and/or objects at any time and in any place) will rely on IAT for the consumer digital/quantum life data intelligence. The platform federation projects are numerous and will lead to a strengthening of the centralization of information.

• With regard to the methods of supporting the representation of data, I can cite at the level of the substantiating phase the following strategies:

✓ Free by letting your intuition work; open up possibilities (imagination) by relying for example on eidetic memory (intuitive essences in philosophy) …
✓ Logico-inductive: Inductive-deductive, Hypotheca-deductive, Fallacy
✓ Lexical analysis is an example (Gavard-Perret M.L. and Moscarola J. (2018), which can process and classify large masses of data in two phases: descriptive analysis or content approximation and interpretative analysis or statistics of speech acts.

✓ Lexical analysis of answers to a question in natural language by linking data from a knowledge base. For example, Jabalameli et al. (2019, p.224), "The proposed approach consists of six main components: syntactical analysis, template generation, named entity recognition, candidate selection, ranking, and answer retrieval. It uses an ontology lexicon to overcome the lexical gaps between sentences in questions and sentences in the knowledge base. »

✓ The lexicon-semantic analysis (2002), with the use of TAI, supported by AI, constitutes a complex approach that can lead to the realization of representations in the form of files, schematization in trees in synoptic and panoptic vision (Dahan- Gaida L., 2023) or cosmological taxonomy of research themes: hypertextual processing, sound spatialization, interactive scenography. We also have automatic approaches to text classification, for example, Typology of the class Methods for ontology learning from text (Konys A., 2018, p.2202) …

✓ Tautologies…

At the phase level Correlate the following strategies:
  • Unambiguously by the variable to be explained: Syllogism, Co-variance…,
  • Event/Event and Probabilistic: typology/topology, MHM, AHP, HExpert…
  • Search for similarities with factorial methods of representation and discrimination: AFC, ACT, ACM and CAH…
  • Bayesian approach, martingale theory and Markov processes…

Discussion And Conclusion

The highlighting of the foundations of CT by the result of this research is unexpected. Current developments in digital and especially in quantum with consciousness as thought (EPR) have projected this research towards the creation of a bridge between the two fields encompassing the feasibility of approaches that are a priori not joined but whose interoperability is possible. Thus, the interoperability of consciousness is human and technical.

In form or substance, I took into account thoughts based on premises or intentions or judgments. "A theory is worth only what its premises are worth. If the premises are wrong, the theory has no real scientific value" (Definition of Premise – La Toupie). The confrontation with "designing and developing" which provides the data of the experiment validates the scientificity of this research.

The success of this research is magnified. The interoperability obtained is a very important scientific proof. The equivalent of the word interoperability of this research is in social sciences the macro-concept which opens up new perspectives for understanding CT. With current developments in technological support means, this research has also made its contribution by building a bridge between the macro-concept and the quantum gates. Thus, the cerebral diagram constituted the common base to achieve this symbiosis. Including the mutualism of the two sciences, the proposed CT opens up great prospects for scientific research. The CT is modernized and dusted off to be at the service of philosophical and scientific thought.

The CT is part of the cotton philosophy "skills - fingerings" in order to fill the search for common language bases between scientific and social science disciplines. We have seen in this research that there are many approaches. As for the brain, this research through the macro-concept of the cotton philosophy "capacities - fingerings" absorbs all the protagonist and antagonist concepts to constitute integrated sets in the same context of thought, the CT. Humans use only ten percent of the strategic capacities of their brains.

The two supports for the realization of the intelligence of ideation are on the one hand, the triple-mix methodology with a phase of systematic research of information and constituting the soil of the research of ideas and, on the other hand, the constitution of concepts and words in "salad bowl" of the infinitely small to establish the search for relationships inter, intra and extra of the field of research of the CT. According to Larousse, the CT gives precedence to the idea over the material reality of the work, of an artist, of a work that belongs to this tendency. It is in the domain of the concept. Thus, these two supports form the theory of ideas of cotton philosophy "abilities - fingerings". The methodology in the second phase "Theoretical validation and Confrontation of theory and practice" of the exploratory study of the triple-mix method controls and thinks the bridge to "design and develop".

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