The Smith of the Gods

31 - «The “Neuro-somatic” Receptivity Becomes the Instrument of a Universe Without Gravity»

310- The first stage of post-larval evolution is “Neuro-somatic Contelligence”, resurrection of the flesh, manipulation of the body as a temporal vessel outside of any larval imprint. Comes the fifth circuit, that of the “Body Circuit” and its “Energetic Consciousness”. The “body circuit” is the circuit of the pleasure of the senses, of energy felt bodily, of hedonistic enjoyment. It is in close link with the root circuit, which is its terrestrial counterpart, for once the questions of survival no longer interfere with its spiritual progression, the being can let himself go into pleasure and learn to discover his body otherwise than as a simple “survival machine”. This circuit generally develops when the sex for the purpose of procreation of the “Socio-sexual Circuit” is replaced by sex for pleasure, but other ways of attaining it exist, as when the culturally determined artistic creation changes into free creation, into “art for art’s sake” (see the works from Freud to Herbert Marcuse on the processes of psychic sublimation). The body circuit opened itself in a spectacular manner during the 1960s, and the impact of its opening is still felt today very strongly, notably in the reign of the consumer society, a phenomenon directly linked to the return of pleasure into human societies which were cut off from it for centuries. This is explained by the fact that the “Socio-sexual Circuit”, last bulwark of the terrestrial circuits, for a very long time sought to block access to the pleasures of the body through the intermediary of moral and religious systems which are today outmoded. The consumer society is thus a reaction to a lack, and let us wager that in the medium term, the consumerist tsunami will indeed end up balancing itself. The fifth circuit allows the development of the “Energetic Consciousness” thanks to which the being comes into contact with energy in its densest form and learns to play with it and to enjoy it. The first stage of circuit five is stage 13 of “Neuro-somatic Receptivity”. It is the body, liberated from the neuro-umbilical imprints, preparing itself for existence in weightlessness. Recapitulation of stage 1, when immediately after birth, the human being has not yet established neural links with the environment. At stage 13, the body detaches itself momentarily from the world of impregnation and appears as the instrument of a universe without gravity. This is what is called “getting high”. When a new circuit emerges, the first reaction of the nervous system is to explore it. Passive receptivity to the new signals. The body becomes the source of pleasure. The individual qualifies himself as a pure hedonistic consumer. Attitude of egotistic drift: “Why struggle to obtain external material gratifications, of the affective, mental or social type, when one knows what clumsy, artificial and symbolic means they are for triggering the sensori-somatic experience?”

311- And whereas one can suspend these external gratification triggers by ingesting a neurochemical substance, when the adult has become master of the four networks of larval survival, nothing prevents him from sending the material world and its robot addictions “to hell”. The body which floats is natural. The “normal” symbolic reality falls to the ground, like a pair of crutches, as soon as one no longer needs them in order to remember. This was

the opinion of every hippie of “Haight Ashbury”. Every intelligent drug amateur has four successive anti-materialist neuro-somatic revelations:

Vegetative revelation: why wait for material stimuli to procure you vegetative well-being, when it suffices to take a drug to eliminate pain and to feel satisfied to the very last cell. Affective revelation: why sweat blood and water to obtain the material-muscular goods which satisfy the affective part of ourselves (the Cadillac, the honours, the country house), when it suffices to take a drug to free oneself neurally from this asthmatic system?

Intellectual revelation: why continue to repeat sequences of symbols or processes of material production, why always fabricate the same artefacts and rehash the stereotypes of robots, when it suffices to take a drug to free one’s mind, to establish new relations between things and to find the solution to all problems? When the mind, untied, relaxed, drifting, forgetful of machines and assembly lines, manages to bend, curve and make the symbols glide according to natural rhythms and sequences? Why work, if the universe is an immense field of playful energies?

Social revelation: are the fleeting pleasures of genital orgasm worth accepting a life of domestic slave, when it suffices to take a neuro-somatic drug to enjoy direct, naked sensations, so that each contact, each taste, each smell, each movement, each sight is a rapture of the body? In this case, what does the hashish amateur want to escape from? From his obligations toward society, answer the moralists. From the troglodytic reality of the four artificial imprints, answers the exo-psychologist today.

The first post-larval stage is of an infantile narcissism. It is the stage where the new identity of the self is elaborated. The hippie movement, the passive hedonist. The moralists complain that the culture of the new generation is infantile. They are not mistaken. This generation has as few aims, is as unproductive as a baby. All those who were born between 1945 and 1970 naturally bear the cost of the confusion occasioned by any mutation. It is certain that the “normals” of the epoch saw in it only a band of madmen, of lost souls, of slackers, spending their time on the shores warming themselves in the sun and sniffing oxygen. But the next post-larval generations will be able to profit from the experiences and will have the sympathy of those who, the first, engaged themselves on the new way.

At stage 14, it is “Neuro-somatic Intelligence”. The mutation progressing, the receptive stage gives way to a period of integration, just as the imprint of endomorphic biological survival is followed by a period of conditioning, discrimination and viscerotonic selection. Stage 14, therefore, organizes and learns to direct the new system of neuro-somatic signals which appeared at stage 13. Stage 13 is characterized by the retraction of the neuro-umbilical cords, the reception of “sensori-somatic” signals and a systematic consumption of the sensorial. Then the brain-body begins to choose among these new consumer goods, to remember its experiences, to put them in relation and, finally, manages to dominate the “somatic-sensorial” functions; then, the 14th stage is attained. The preceding stage is personified by the hippie drifting passively; stage 14, on the contrary, is that of the rigorous yogi, of the adept of the various dietary doctrines, of the magician of the body, who attains a precise knowledge of the latter and learns to govern it like a chronoscope.

312- The first post-larval generation, on the pretext that it had thrown the switch of the new neural circuit, naively believed it had arrived at the end of the journey. Unrestrained hedonistic consumption. A minority, intelligent enough to have the idea of studying the functioning of the senses and of directing it, learned to read the maps of neuro-physiology and to navigate on the infinite oceans of inner life. The vague theosophical cliché of inner illumination then takes on a very precise anatomical significance: to illuminate the last recesses of one's body, to see clearly into one's body, to render oneself master of the autonomic nervous system, to control the somatic reactions which, in the larval human, are involuntary and unconscious. We attain "neuro-somatic fusion" at stage 15. After the period of reception and integration comes that of fusion. Creation of social groups animated by the new synergy. The neural circuits are made to transmit, to communicate, to connect themselves. The link, the alliance, love in poetry is not a fortuitous development. It is inscribed in the plan of the DNA. The structure which is born of the exchanges and of the fusion engenders a superior form of contelligence. Two heads are better than one, if they receive and emit on the same wavelengths. We plunge into "Collective Intelligence". Our tongues have no terms to designate this union, when it establishes itself between two or several persons freed from the material-symbolic imprints and communicating at the neuro-somatic level. It has been called extra-sensory perception, spiritual communion, Agapê, Tantrism.

The "Psychic Circuit" of the "Multidimensional Consciousness" is circuit six. The sixth circuit is the circuit of the powers of the mind and of paranormal phenomena, it is said to be psychic. It is in it that most traditional shamans work, as well as the mediums, astro travellers by decorporation, etc. (experiments in Switzerland have listed a certain number of subjects possessing this capacity). It is linked to the "Politico-territorial" circuit with which it shares the taste for travel, adventure and discovery. The supraterrestrial voyage of the psychic circuit is called the shamanic voyage, and the territories discovered through its practice allow the being to extend indefinitely his personal cosmology, which is nothing less than a map of the universe coming to complete the terrestrial map of the politico-territorial circuit. This circuit has been preserved and developed over millennia by the shamanic traditions of the whole world, and the dream is its most widespread form of activity. It is sometimes simply called the shamanic circuit. Ill-used, this circuit leads to manipulation and witchcraft, as well as to more subtle forms of spiritual interference which it is appropriate to avoid at all costs in the practice of cybernetic shamanism. But when it is used constructively, the "Multidimensional Consciousness" develops in it and allows the soul to travel in invisible worlds which it learns to visit and to use in order to reinforce its existential positioning and its personal power.

Stage 16 allows us to accede to "Neuro-electric Receptivity". The sixth circuit emerges when the nervous system, discovering its nature of biotonic transmitter-receiver, begins to understand its own functioning and to direct it. The three stages of the neuro-electric circuit are the systematic development of what has been called poetically "the sixth sense", in other words, the capacity of certain larvals, premature mutants, to capture messages which do not borrow the auditory, visual, tactile, chemical communication routes of the neuro-somatic

circuit, but which mobilize the capacities of the combined kinetic, cenesthetic and kinesthetic somatic nuclei. The aptitude for telepathy is nothing exceptional. The larvals who recount in confidence their experiences of precognition or of reception at a distance are really very numerous. But these episodes disturb. The terrestrials shudder at them, they are taboo. We all confront one day or another an extra-sensory experience, but these troubling experiences have no frame and no linguistic conventions for discussing them among ourselves. For the Catholic Church, these “parapsychological” phenomena are the work of the demon. And although the proofs of the existence of the “sixth sense” (sixth circuit) can no longer be counted, the “respectable” and prudish scholars refuse even to take them into consideration.

313- The sixth circuit is activated by neuro-electric drugs. The absorption of certain organic chemical substances (extracts of rye ergot, of cactus, of certain roots and mushrooms) reveals, in fact, that the nervous system is a transmitter-receiver of physical energy. Let us be clear: these drugs do not stimulate neuro-electric activity, for the latter is a given of fact, since nervous systems exist (two billion years), but they have, it seems, the effect of suppressing the synaptic barriers which prevent the larval mind from perceiving the real nature of cerebral activity. At stage 16, the neuro-electric child plays with the electromagnetic signals. The later stage is that of the integration and intelligent reconstruction of new forms of energy, putting in place the conditions of our future collective evolution. “Neuro-electric Intelligence” is stage 17. The passivity of the receptive stage, where one is content to wait to be served, soon engenders confusion and frustration. And one begins to wonder what is the signification, what are the mechanisms of all these phenomena. “Neuro-electric intelligence”, like all the others, chooses facts among others, experiments, establishes relations. And, abandoning the stage of passive sensation, ends up learning to know and to direct the new energies. Every new neural circuit, in developing, links itself to those which preceded it and includes them. The sixth circuit is the central biological computer of the nervous system. For it receives not only the signals emitted by the first five circuits, but also, as we are going to see, those which come from the DNA-RNA. These signals, whatever their sensorial provenance, reach the brain in the form of electrochemical bits, setting neural processes in motion and suspending others. The sixth neural circuit also receives, and in the same form, the signals which the molecular “memories” contained in the neurons send to it. The essential role of the sixth circuit, as long as larval existence lasts, is to divert toward the four umbilical circuits the overflows of terrestrial survival. And, when it is activated, the consciousness can dominate it only after a long period of formation, difficult and demanding much discipline. Humanity is only just beginning to understand that the brain is a transmitter-receiver computer designed to communicate at electronic speeds and on electronic wavelengths. But as long as the actions of the human being remain larval, the sixth circuit will be unusable, for it is impossible to slow down its pace in order to adapt it to the Newtonian rhythms of the affective-muscular, manual-mental or domestic-social exchanges practised in the insular realities. The sixth brain needs, in order to function well, a protective environment which answers the speed of light and grasps the relativities, or, at the very least, a milieu where the others do not impose their larval signals on it.

314- “Neuro-electric Fusion” is at stage 18. Neuro-electric fusion is a synergetic

communication between two or several intelligences having dominated their sixth circuit. Telepathy is the highest, fastest and most complex form of human communication. Two or several nervous systems send each other messages on electromagnetic waves or by collective retrospection simultaneously. No one has ever studied this faculty of the human brain. It is possible that the brain is designed to decode messages which our electronic machines are not sensitive enough to receive. Thanks to the development of neurophysiological contelligence, one will perhaps elaborate transmitter-receiver apparatuses allowing one to capture and to understand the infinitely complex messages emitted by the biological mechanisms, the only messages which the latter can emit. Humans have built machines to multiply muscular force. One may therefore suppose, by analogy, that a cybernetic neuro-electric tooling will allow the transmission of intelligent messages at enormous distances. These signals would be units of neural energy, without mediation, and would not take their form from the manual-laryngeal symbolism.

Since there has been a human history, oral then written, there is not a single generation which has not had its “multi-brained” premature mutants. We are thinking here of the spiritualists, of the seers, of the mediums, of the prophets, of the great mystical philosophers, as well as of the idiot savants and the strange, eccentric geniuses whom for centuries one locks up in asylums because they have seen too early. Tribes less civilized than ours have often understood instinctively that these strange mental faculties were the sign of providential gifts, and had the wisdom to arrange social roles for the premature ones of the sixth circuit.

Circuit seven, “Mystico-religious” circuit and “Universal Consciousness”. The mystico-religious circuit is the domain of pure and hard spirituality. Its aim is to be in contact with the laws of the universe and to understand them. To do this, it must learn to develop a total receptivity in order to let itself be penetrated by the flow of intelligence which models the universe. This flow of intelligence is at the source of wisdom, and meditation in silence and recollection is a classical mode of activity allowing one to connect oneself to it. This circuit is linked to the intellectual circuit, whose search for knowledge, truth and meaning it tirelessly pursues. It was for a very long time the exclusive prerogative of religions and other archaic and traditional spiritualities, and has also for a very long time suffered from the same defects as the third circuit, namely a tendency to dogmatism, to fundamentalism, to extreme reductionism, etc., which have corrupted the heart of numerous religions and spiritual currents. This circuit is the seat of universal consciousness: it allows the soul to be in contact with the laws of the universe which certain people call “God”, which is the first meaning of the word religion, which signifies etymologically to link oneself with the universe or with God.

At “Neuro-genetic Receptivity”, we are at stage 19. Emergence of the seventh circuit: the nervous system perceiving and decoding the signals of the DNA. The DNA, which designed and built the nervous system, continues, through the intermediary of the messenger RNA, to watch over the good functioning of the somatic cells and of the neurons, and intervenes when it is necessary. The nervous system receives permanently the signals of the DNA-RNA. And the master plan of the DNA, which contains, among other things, recorded, the chain of carnal reincarnations since the beginning of life on our planet, lives in the nucleus of each

neuron. The geneticists are today learning to decipher the dialogues which take place between the body and the nervous system on one side, and the DNA on the other. When the seventh circuit of the nervous system is activated, the consciousness begins to perceive the signals of the DNA. This experience is chaotic and disconcerts an individual who is not prepared for it. Thousands of genetic memories flow from all sides into the consciousness, like the scattered pages of a gigantic family photo album whirling in the wind. The one who comes out of this kind of experience brings back fragments of the immense panorama of evolution; these can go back several billions of years. But, evidently, the sphere of neuro-genetic consciousness is not limited to the past. It also includes the future programme of the DNA, precognition and "Psi/phy vision", exhilarating and frightening glimpses of the permutations to come.

315- At stage 20, it is "Neuro-genetic Intelligence". Selection, discrimination, organization, evaluation of the genetic signals. The neuro-genetic circuit begins to think like the DNA and learns the language of the RNA. It begins to identify itself with the genetic intelligence, whose rhythms are those of the evolution of species and which therefore embraces billions of years. The fundamental aim of life is immortality in law through its negentropic power. The doubling of intelligence (domination of the neural reality) and the return to space are only the means of it. Immortality is an acquired fact when the DNA passes under the sway of the intelligence of stage 20. To attain this aim, it is necessary to receive the signals of DNA/RNA, to tune oneself (to accord oneself on the same frequency) with them and to identify oneself with them at stage 19. It is to the DNA of the neurons that one must bind oneself in order to attain immortality and the symbiosis with other species, which are themselves other chapters of the great genetic book.

Neuro-genetic fusion comes at stage 21. Communication by links of entanglement with other genetic intelligences. Interspecific symbiosis. Links of organisms to organisms at the DNA level of energy. Regroupings of species on the interstellar scale. Fecund conversations between specific intelligences. When the neuro-genetic Magicians of stage 20 have learned to speak fluently in DNA-RNA language, they will realize that the organic living universe is a single linguistic system. The communication between species, direct neural communication, in DNA-RNA, is the key of the superior intelligence. When the genetic engineers begin to melt together the genes of different species, then conscious interspecific symbiosis will have become reality. And the most important fusion of this period will be the one which will unite us with species more advanced than ourselves, that is to say with ourselves in the future.

The eighth and last circuit is the "Creator Circuit" of the "Quantum Consciousness", the Omega point of universal consciousness. This eighth circuit surpasses all the other circuits. Its zone of perception, comprehension and action goes far beyond the framework of life on the planet Earth, so that it is sometimes called the extraterrestrial circuit, literally beyond the Earth. It is situated even beyond the "God" of the "Mystico-religious" circuit and is absent from most traditional cosmologies, because, a priori, it seems paradoxical, incomprehensible and mysterious… (it is the phenomenon which one calls Strange Loop) and because it quite often generates a sense of humour at once cosmic and spiritually incorrect (a tasty mixture) or totally absurd according to the case (the appearance of absurdity appears to us when our mind

is confronted with a paradox, a phenomenon of the closure of meaning which one goes beyond by instituting a vaster logical frame which contains the paradox and makes of it a simple particular case of the new system).

A great part of its mystery is due to the fact that it is the eschatological circuit par excellence: it is indeed directly linked to the mystery of death, and it is through it that the soul transits at the moment of the decease of the material part of the being. The eighth circuit is beyond time and space for it intervenes in its constitution, and it is totally relative, in the image of the cultural relativity of the “Socio-sexual Circuit”, its terrestrial counterpart. It is in it that all the possible and imaginable universes are generated, in an infinite quantum dance. Its importance is capital, in the literal sense of the term, because it is it which crowns the edifice of the circuits of consciousness. It is the cybernetic control centre of the soul. It is therefore at the level of the eighth circuit that the worlds are created, and it is through its intermediary that the individual creates his personal reality, that is why it is called the “Creator Circuit”.

The synchronicities which the being encounters in the flux of his existence are the sign of his slow becoming-conscious. In other words, they are the sign of the functioning of his creative power, which is based on the intentional application or not of the law of attraction. In the past, the individuals having opened their eighth circuit were taken either for madmen or nihilists, or for geniuses, or all at once. The discoveries of quantum physics, the specialized literature, the great authors of science fiction and the practice of cybernetic shamanism allow us today to learn to know it better and to develop our quantum consciousness, through which we can remember that we chose, among an infinity of possibilities, to come and live in matter, on the planet Earth, and that we have the power to model reality like so many cosmic demiurges modelling potter’s clay.

316- The first stage of circuit eight is the stage of “Meta-physiological Receptivity”. According to exo-psychology, a superior form of contelligence, whose domain of action is the galaxy. The sixth period of evolution begins when intelligence withdraws from the body and begins to use the nervous system as a transmitter-receiver of electromagnetic waves. When the seventh period of evolution arrives, the axis of contelligent activity is displaced toward the structure of the DNA-RNA. Finally, the eighth period of evolution is attained, when the neuro-genetic consciousness enters into relation with the quantum infra-atomic contelligence and imprints itself in it. To the infinite increase (measured in space-time) of the domain of energy corresponds an infinite miniaturization of the centre of cerebral activity. A quite coherent paradox. The body is indeed controlled and directed by the brain. And the brain itself is designed, built, controlled and directed by the genetic intelligence which contains, inscribed in the nucleus of the cell, its plan several millions of years old of evolution. It therefore seems logical to situate the ultimate plan of all life, the one which conceives and builds the molecules, DNA included, inside the atomic nucleus. It is a simple and heuristic way of answering the most fundamental and the most embarrassing of questions. “You say that genetic intelligence is this immortal, invisible soul which survives the body. But where does the DNA come from?”, “You say that the germs of life could have been deposited on our planet by beings endowed with a genetic intelligence. But who created the DNA?” In other words, who is the Creator of the Superior Intelligence?

It is on the side of quantum mechanics and of nuclear and molecular physics, as Schrödinger and Oparine demonstrated to us, that it is appropriate to look for the answer to this question. The ultimate energies and the metaphysical contelligence are probably situated inside the atomic nucleus. The periodic table of the elements would be a fundamental code, transmitting the programme of evolution. The chemical elements would be letters, the alphabet of energy with which the nuclear contelligence writes the scenario of the Universe. The molecules, DNA included, would be texts drafted by the Superior Intelligence, by these super-neurons of the nervous system of the universe. According to neuro-genetics, post-larval humanity, after having abandoned the planet, will learn to receive, to integrate and to transmit signals in DNA-RNA, and will therefore communicate, and will begin to live in symbiosis with genetic brains far older and wiser which will perhaps teach humanity to decipher the infra-nuclear alphabet, and to receive and to feel directly the signals transmitted by the particles contained in the nucleus. At stage 23, it is the state of “Neuro-atomic Contelligence”. At the preceding stage, the brain perceives the language of the atomic nucleus, a risky situation, for this language is carried by the strongest of all energies. The “Metaphysical Contelligence” which develops then integrates, builds, organizes the nuclear particles. It creates atoms. At this stage, one disposes of all the energies which constitute the universe. The “Meta-physiological Contelligence” builds atoms, DNA chains, molecules, neurons; it architectures, sculpts, fine-tunes all forms of matter, by manipulating nuclear particles and gravitational fields. Attained at this degree of evolution, the contelligence no longer needs body, neurons, DNA programmes. It may be that the universe is an immense nervous system, a network of semantic constellations in copulation, an infinite contelligent network, in which the infra-nuclear structures play the role of neural signals. The spatio-temporal coordinates of this unified force field are doubtless very different, as regards their order of magnitude, from those of the bio-neural system; a billionth of a second there corresponds to billions of light-years.

317- The atomists have already begun to elaborate a vocabulary of “Infra-atomic Nuclear Events” (S.A.N.E language). If one wants to understand anything of the meta-physiological “brain”, it is appropriate first to verify, to establish the semantic value, the “signification” of units of contelligence such as the muons, the leptons, the bosons, the hadrons, the tachyons, the particles of the J-Psi Meson type. It is the anarchist aspect of the quantum conception of the world which made Einstein say: “I cannot believe that God plays dice with the universe.” “Is there a super-theory which can explain these quantum events? Which can get the quantum physicists out of their subsidized casinos and oblige them to consider real mechanics again?” It seems so: and this theory is called “hidden variables theory”. The discovery of the radical anarchy which reigns at the quantum level alarmed the physicists of the Victorian epoch, who would have liked to be served once again the traditional Laplacian model of the clockwork-universe where the activity of the least cogwheel can be predicted. But does this fundamental uncertainty not present, in fact, advantages? asked a few scientific minds freer than the others. Why, indeed, not identify this freedom, which one had just discovered at the infra-atomic level, with the freedom of the will, such as we live it ourselves subjectively? For various reasons, the scientific community rejected, almost unanimously, this definitive, but apparently “too easy” solution of the problem of the soul and the body. And if one discovered

that certain aspects of cerebral activity are, inexplicably, subject to quantum fluctuations, a chorus, just as unanimous, would affirm that they can only be due to chance. “Chance is the absolute contrary of subjective freedom”, it is to this declaration of principle that the arguments opposed to a theory of conscious hidden variables are summed up. It is in these circumstances that E.H. Walker decided to study the reliability of models allowing one to make the mind enter the material world through the breaches which it has opened in quantum theory. The central postulate of Walker can be stated thus: every system in which one observes quantum fluctuations is a conscious system. Walker’s theory divides the world in two: the physical world of the P’s (that is to say of the material variables: energy, extension, space and time) and the conscious world of the C’s (aperiodic non-local hidden variables). The human being is a form in which P and C associate themselves in a particular and direct manner. P and C constitute the whole universe. Inert matter contains only P’s, whereas we, when we are conscious, are full of life in the form of C, full of mind. In certain reticulated regions of the central nervous system, the pulses of pre-synaptic depolarization are assured by the release of an abnormally weak quantity of transmitting substances. It is in these relatively untied cerebral zones that the mind takes human form. “Thanks to these bridges which attach us to the world of hidden variables (the life of the C’s), we can participate in processes which seem to violate the ordinary physical laws. Certain of these junctions take, in the world of the P’s, the appearance of parapsychological phenomena. Apart from us, what are the beings which inhabit this subquantum world? Is this world the fabulous land of the Eternal Summer where, it was said, the mind of the deceased continues to live? Is it an invisible theophany of divine beings, with their retinue of angels and demons? Do other civilizations, completely independent of the physical world of the P’s, blossom behind the mirror of phenomena?

318- “An “exobiology” of the sub-quantic forms of life would not treat the supposedly physical phenomena as simple physical phenomena. It would lend them a “signification”. This approach would resemble very much the analogical and cabalistic methods which allow one to discover occult meanings in the biblical texts. The “physical” world is a great continuous message. Let us try, at least, to place ourselves in such a way as to hear what is being said. According to this conception, the contemporary physical sciences, which know only quantum averages, would be solely a statistical study of the frequency of the “words” employed during these debates, of these ebullitions of matter. But only the knowledge of the individual events, of the particular frequencies, can allow us to participate, to join the song which rises from all around us.

“A theorem, recently established by J.S. Bell, gives a glimpse of the essential strangeness of the sub-quantum world: if quantum mechanics is right, says Bell, in other words if it leads to correct results, it is because the sub-quantum world is “non-local”, all its points are linked to one another by a weft of instantaneous relations. Once an interaction has taken place between two particles, at the sub-quantum level, they are linked forever. Does it suffice for us to enter once into relation with someone or something in order to be eternally linked to them? Can Bell’s theorem explain certain paranormal phenomena, the interpenetrations and possessions of personalities, the objects which impregnate themselves with us? How can we discover

experimentally the nature of these strange links? Do chiromancy, massages, sexual relations contribute to intensifying the relations described by Bell? It could also be that, for reasons analogous to the arguments advanced against the theory of conscious hidden variables, Bell's stupefying theorem has nothing to do with any aspect of human reality.

At the last stage, which is stage 24, it is "Meta-physiological Fusion". As we have seen regarding the seven preceding circuits, exploratory receptivity is followed by a period of integration then of synergetic fusion with other elements attained at the same level of contelligence. Neuro-atomic fusion takes place between interstellar force fields; it presupposes a unification of consciousness on the galactic scale. The gravitational, electro-magnetic and infra-atomic force fields which constitute the universe form part of a coherent and conscious network. An eschatology, whatever it may be, of galactic fusion cannot fail to account for the phenomenon of black holes. Whirlwinds of anti-matter, Dirac sea. Many astronomers think that there are millions of black holes in our galaxy; the centre of the galaxy would itself be a black hole. By virtue of their enormous force of gravitational attraction, the black holes aspire all matter passing in their vicinity. According to a fairly widespread hypothesis, the black holes are the negative counterpart (anti-matter, anti-energy) of the positive universe. Numerous physicists incline to think that what is still more interesting is that the elementary particles which are found inside the nucleus are black holes, and that consequently the "strong interactions" which assure the cohesion of the nucleus are of a super-gravitational nature. If this theory is true, then it is the black holes which make the final fusions. Where every thing, being void, is the universe.

A whole range of post-human organo-social forms must appear in the future. With implacable constancy, evolution ceaselessly programs mutations. In this design, each living organism has its role to play. There are eight ways of answering the fundamental interrogation in terms of genetic teleology, and it is stated thus: "In which direction is my mutation taking place?" Three facts indicate it to us: firstly, the human species is an incomplete form, called to know, in a near future, formidable metamorphoses. Secondly, the speed of evolution accelerates. Finally, the products of evolution differentiate themselves more and more. The genetic patrimony of the current human will evolve in numerous directions. The humanity of today will perpetuate itself in the form of hundreds, of thousands of new cyber-tribal species. Each of us assures the transmission of a coded project of future organisms, very different from the current human type, and, in general, this project itself differs enormously from individual to individual.