



“Meaning of the Crossing in Gorham’s Cave at Gibraltar.” By Antonio Cassella

ABSTRACT. A Crossing traced before 39,000 years ago by the extinct “Homo neanderthalensis” points at the Values hidden in the **alliance** (or the “logos heuristics”¹) of **autistic memory** with **artistic imagination**. Exploring the **values** behind nature’s nature might help autistic individuals and save the innovative descendants of “Homo sapiens” from extinction in the 21st century.²

1. INTRODUCTION



This letter explores the meaning of the Crossing found on the floor of Gorham’s Cave in Gibraltar in 2012 (Figure 1). Gorham’s crossing, traced by a Neanderthal earlier than 37,000 BCE (Before the Common Era) (Rodríguez-Vidal et al, 2014), reflects a vital wisdom. I mean the Values set in the **social union** (the **3rd attention**, or the “logos heuristics”) of the **perfect repetition of the known** provided by **classical computing** (the **1st attention**) with the **less-than-perfect creativity of quantum computing** (the **2nd attention**).

As Giordano Bruno implied in the 16th century CE (Common Era), **finite memory** (1) may cross **infinite imagination** (2) through the **emptiness** (3, or the Third Attention) in which all grows.

Gorham’s Crossing agrees with the stone-knapping techniques of the Middle Paleolithic in that “Homo neanderthalensis” (HN) was ruled by the Distributed Hierarchy (3) that renovates natural systems. A Neanderthal sage also used her Will and Third Point to share the universal vision of the 3rd Attention with any future “Homo sapiens” (HS) willing to **win with** others.

By reconciling with others the **classical** view of reality (**1 or 0**) *spared in autism* with the **quantum** view (**1 and 0**) *lost forever in autistics children* (Cassella, 2018a, 2018b, 2018c, 2018d, 2019), our descendants would not lose track of the **social use of quantum neural computing**. Besides, they would become sensitive to **deeper interpretations** of Sacred Texts and a modest life. By rescuing the sobriety and Wisdom of the few HN that preceded our greedy expansion and feasting, our HS descendants would understand nature, their mind, and their smile:

SHOULD WE WANT **DEISM** (1, OR THE PERFECT NATURE OF GOD), **THEISM** (2, OR THE HOPE ASCRIBED TO PROVIDENCE), OR **BOTH** (3) IF EVERYONE **WOULD DO HER BEST** THROUGH THE THIRD POINT THAT **TRANSFORMS A MALICIOUS FATHER INTO A TRUE MOTHER**?

¹ In Antonio Cassella’s printed writings and in any “Logos heuristics Newsletter” published 6 times per year by Research Autism LLC:

- The **first attention** (1), **perfect memory**, or the **classical computing** (1 or 0) spared in autistics and in actual information-processing machines that deal only with the truth they perceive and know, is underlined;
- the **second attention** (2), the **quantum neural computing** (1 and 0) wronged in autism, or our **ability to go with hope** into a better future—while **facing doubts, sins, problems, and paradoxes**—goes in **bold**; and
- the **third attention** (3), the **philosopher’s stone**, or our **capacity for transforming** our hopes by **solving a problem** in order **to truly return** to a **better future for all** (wronged in schizophrenics who perceive and remember the lies they imagine), **combines** underlining **and bold** or is Capitalized irregularly.

² The newsletters about altruistic applications of the Third Attention are donated at researchautism.com, a website protected by GoDaddy.com. This issue is included in the Creative Commons License as (example of citation): Cassella, A. (2021). Meaning of the Crossing in Gorham’s Cave at Gibraltar. *Logos heuristics Newsletter*, 3(1), 1-10.



2. BACKGROUND: WHAT WE KNOW ABOUT HOMO NEANDERTHALENSIS



Figure 2 shows the vast roaming of HN in the European steppe while hunting herbivores between 350,000 and 30,000 BCE, the time they vanished. Among the reasons for Neanderthals' demise stand genetic drift, climate change, the super-eruptions in Toba (Indonesia, 74,000 BCE) and Campania (Italy, 37,000 BCE), bad luck, or conflict with HS hunter-gatherers loaded with **malice** and better weapons.

The facts that the Levallois-Mousterian technique of making tools from flint, a feat that is associated to HN, was present both in Europe and North Africa, that Neanderthals had some capability for coastal seafaring, and that sea level was lower in 37,000 BCE suggest that a Sibyl or Shaman among HN in Gibraltar reached North Africa and the Middle East. In any case, Neanderthals arrived with all certainty at the eastern shores of the Mediterranean Sea by Asian routes.

The African route, however, might have been the only one closely viable after the disruption caused by the Campanian super-eruption of 39,000 years ago. Actually, the poisonous cloud and ash deposition from the Phlegrean Fields (to the west of the Italian city of Naples, below the area of Pozzuoli in which once lived the old, immortal, and Sage Cuman Sibyl) passed north of the Caspian Sea, while filling the Eastern Mediterranean.

Gibbons (2017, 2020) picked up the fact that, before 100,000 years ago, the mating of a male HN with a female HS resulted in the prevalence of her mitochondrial DNA among Neanderthals. Similarly, the mating later of a female HN with a male HS gave a modern Y-sex-chromosome to Neanderthals' nuclear DNA. That transfer of genes did not save Neanderthals from extinction. There are no remains of Neanderthal hunter-gatherers in North Africa, nor is there any evidence that HN used the bow and arrows to hunt dangerous herbivores from a safer distance or the cover of bushes. Gibbons (2018) also picked up the fact that the DNA of Northern Africans is related to the DNA of Middle Easterners and Africans south of the Sahara Desert.

Possibly, North Africans and Neanderthals in Europe knew about the bow and arrows used in South Africa 67,000 years ago. However, the contribution of the latter to Progress might be related more to Wisdom and Values than to **creating** or copying speedier, safer, and more lethal weapons. Still, the bare fact that most humans today have a fraction of Neanderthal genes does not suffice to save our grandchildren from extinction before the turn of the 21st century, under the impact of: global warming, the proliferation of weapons of mass destruction (WMD), the failure of herd immunity against changing viruses, and the socio-cognitive degeneration of self-absorbed tyrants and their supporters.

We could teach the young, however, how to read the Works of Nature and of Sages among HN and HS. The legend of the book *Emerald Tablet* welcomed by the Egyptian god Thoth and of the philosopher's stone might have started in Western Europe from a Neanderthal Sibyl-Shaman.

THE JOURNEY OF WISDOM AND VALUES FROM WEST TO EAST

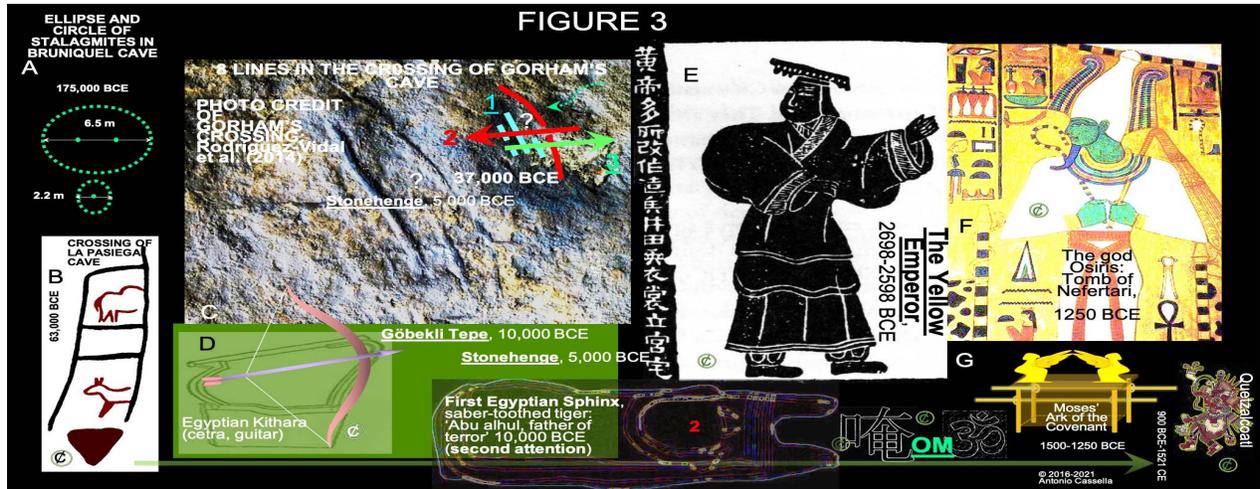
Arrowheads with a background of 50,000 years and human remains found in Morocco, Algeria, Tunisia, and the Sahara support the hypothesis that North Africans shared in the migrations of Homo sapiens out of Africa into the remainder of the world (Balter, 2011). Some North Africans may have also helped the transfer into pre-pharaonic Egypt of the Wisdom sorted by Neanderthals.



The equilibrium between uranium-234 and thorium-230 isotopes backs up the age of the ellipse and circle built by Neanderthals with stalagmites in the Bruniquel Cave (France) previous to 175,000 BCE (Jaubert et al., 2016) and the ladder they painted in La Pasiega Cave (Spain) before 63,000 BCE (Hoffman et al., 2018). Further, radiocarbon-14 set the age of the Crossing in Gorham’s Cave at Gibraltar before 39,000 years ago (Rodríguez-Vidal et al., 2014).

If some HN Sibyl found the roots of divine, natural, and human cognition (as suggested by combining the research of Hoffman et al., Jaubert et al., and Rodríguez-Vidal et al.), a hypothesis can be made that early Progress among HS (e.g., the circles of Göbekli Tepe and Stonehenge) in Europe, the Middle East, India, China, and Mesoamerica was due to Values found by Neanderthals.

Figure 3 summarizes graphically such a counter-intuitive proposition.



The circles of Göbekli Tepe, the first Giza Sphinx, and the rise of knowledge kept in old institutions (for example, the “House of Thoth” in Pharaonic Egypt and philosophy in ancient China and India) and in Sacred Texts (e.g., the oral “Pentateuch” held by Moses) might have been influenced by HN.

The musical abilities implied by the bone flute found in Divjje Babe I Cave (Turk et al., 2018) and the capacity for detecting parallelism and for crossing parallel planes in a variety of Mousterian tools (Peresani et al., 2014) imply that Sages among HN were aware of the roots of the Tree of Life (which remain ignored by the majority of modern HS). Although science has proved the reality of the graceful inroads of HN, it has not provided yet a reading of the fundamentals of divinity, natural systems, and the social mind, exposed nonetheless in caves occupied by HN more than 40,000 years ago.

In the noise caused by technological growth, an easier and longer life, and wild proliferation, we ignore the Vision and Values sown by HN in our Sacred Texts, Philosophy, Works of Art, and in the rhythm and melody of Musical Pieces (e.g., Gioachino Rossini’s “The barber of Seville”), or in the uncertain promises of eventual harmony. Shakespeare’s *Hamlet* and the Dodecaphonic Music of Ennio Morricone should not be cut in the first act. Still, dangerous, maddening, and inhuman inroads (as the ones of Adolf Hitler and Reinhard Heydrich) should.

Understanding the meaning of the Creative Displays and Values of HN might save the young from cognitive involution and the deadly effects of global warming, changing viruses, social strife, and the expansion in a small world of people, cities, manufacture, and weapons of mass destruction (WMD).

3. DISCUSSION: THE ROOTS OF KNOWLEDGE

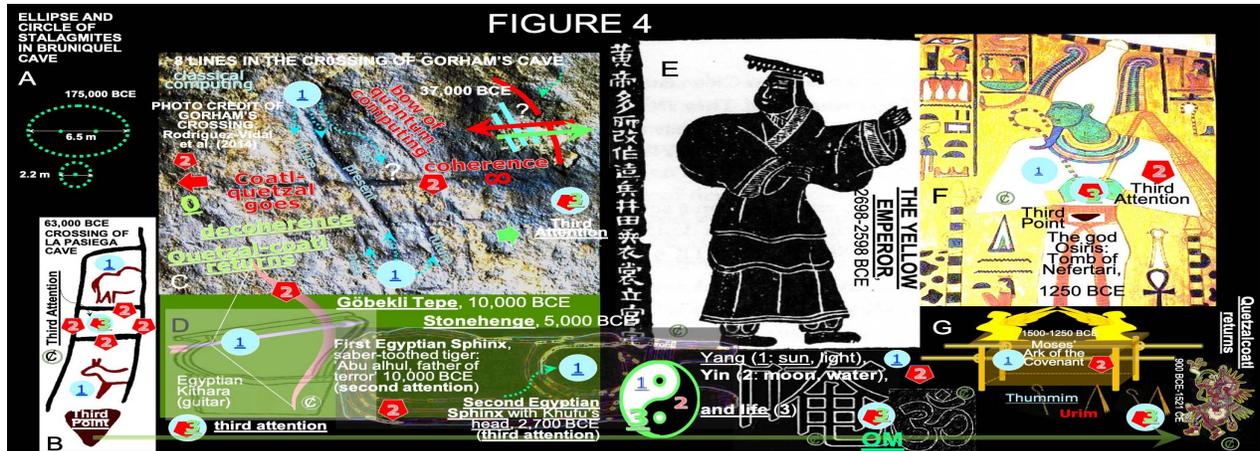
Part A of Figures 3 and 4—related to the construction of an ellipse and a circle in Bruniquel Cave at least 177,000 years ago (Jaubert et al., 2016)—suggests that HN knew what those shapes meant.

An inclined conical section, in the manner of any ellipse, may become a horizontal circle under the tip of a stalagmite, while plurality (the two foci of the ellipse) becomes the nothingness at the center of a circle. Perhaps HN knew about the universal union of finiteness, infinity, and nothingness:



- In any circle, for example, an **infinite** number (**quantum computing**) of **finite and equal radii** (**classical computing**) **share the same space at the same time** in the **nothingness (crossing)** located at its unique **center**.

Neanderthals knew, more than 177,000 years ago, that infinity and void recreate natural systems (See Cassella, 2019; or examine the page “The Cosmos” in “researchautism.com”). We know that infinity in **entanglement** and nothingness in **superposition** are real; but we ignore the role of **dark energy** and **dark matter** in the universe and the anti-universe, or the role of **paradox** and **irony** in any language. The ladder drawn by Neanderthals at least 65,000 years ago (Hoffman et al., 2018) in the Spanish cave of La Pasiega (left lower corner of Figure 4, Part B) shows that **infinity** and **nothingness** in quantum information processing can be separated conceptually.



The ladder depicted at left in Figure 4 above shows parallelism (2) between its left and right side; also, between the two horizontal steps in its center. That parallelism makes the infinite speed of infinity (2): Truly, the hand that drew the ladder echoes a mind that lived simultaneously (2) in separate worlds (the two pairs of parallel lines) before changing (3) them (1).

Here comes the nerve of quantum neural computing! Unlike autistics today, more than 65 thousand years ago, HN could think simultaneously (2) about: “in front of” (1, or the half deer at the bottom of the ladder), “behind” (1, or the half bison at the top of the ladder), “left” (the left side of the ladder), “right” (the right side of the ladder), “top” (the top of the ladder), “bottom” (the bottom of the ladder), “open” (again, the bottom of the ladder), and “closed” (again, the top of the ladder).

Beyond the divergence explored by infinity (2), the four crossings of the two pairs of parallel lines suggest that nothingness in them may lead to the convergence of the 3rd Attention (3), or the rectangle in the ladder. That rectangle implies the unity spared in autism (1), the infinity-coherence (2) hurt in that illness, and the nothingness-decoherence (3) ruined in madness. The smaller pharaonic head (1) of the 2nd Giza’s Sphinx in the 27th century BCE exemplifies the reality (forgotten at present) about three layers of attention (1, 2, 3) in Divinity, Nature, and the Social Mind.

The mind of the sibyl who drew the ladder of La Pasiega Cave went beyond the invariant memory that I have associated since 1997 to the larger cerebral cortex of most autistics (Cassella, 2018b): Only a social mind could dream or think for the first time of a circle or a ladder.

The manufacturing of **cords** and **nets** (Hardy et al., 2020) with multiple intersections proves that HN was aware of the power of simultaneity in quantum computing when infinity feeds nothingness, and coherence feeds decoherence.

In the 17th century CE (Common Era), the book *Emerald Tablet* helped Sir Isaac Newton find that “being up and down at once in alchemy” would unite infinity (∞) to nothingness (0), or an integral to its derivative within the Fundamental Theorem of Calculus (FTC). In the FTC, the fringe ($2\pi r$) of a circle (in which “r” is the radius) is the derivative of its area (πr^2); and a philosopher’s stone launched on a pond will cause circular waves embedded in simultaneity.



Today, our ability to embrace simultaneity and pronouns can be associated to the infinity that autistics do not comprehend. Thus, we may roam unwittingly in a finite time over an ellipse that inscribes an infinite number of rectangles and over a circle that inscribes an infinite number of squares. Does that feat make a cruel edge over others, or it leads men- and women-of-knowledge to eat frugally Spartan black broth while seeking the Progress (3) of all creatures?

Neanderthals that mixed with Denisovans (another extinct human species) while going East were more than apex predators. Their sobriety banned their proliferation and the over-exploitation of their world. Unlike us, their behavior can be linked to the crossing of the first with the second attention, within the Vision that introduces the 3rd Attention. Beyond vision, the rounded triangle pictured in La Pasiega Cave (lower left) suggests that a wise Neanderthal also reached the Will (in seizing her Third Point of cognition) to share the roots of Wisdom with future “Homo insipiens”: Us!

Those roots—echoed in the logos heuristics—lie in the crossing found on the floor of Gorham’s Cave.

3.1. THE THIRD POINT AND THE PRINCIPLES OF THE LOGOS HEURISTICS

In Part C of Figure 4, the Crossing of Gorham’s Cave confirms the difference between the infinity (red) impaired in autism and the nothingness (green) impaired in schizophrenia. Infinity relates to the going journey of the Mesoamerican plumed-serpent Quetzalcoatl by pulling at once the sanity of our autistic side and the madness of our schizophrenic side (for example, the two extremes of a bow or the opposite anchors that impart tension to the strings of the kithara-cetra shown in Part D).³

The **tension** created by our capacity for thinking of opposite or unrelated situations simultaneously (the case of any problem) is handled by our cerebellar microcomplexes through quantum coherence (2) or **LTP** (Long-Term Potentiation). However, no person can embrace forever the extreme divergence protected by the infinite speed of quantum entanglement. Hence, we must look for the **nothingness** by which two or more objects share the same space at the same time (**0**). Only nothingness can show us the outlet door into a new shared world, convergence (3), **LTD** (cerebellar Long-Term Depression), or the superposition that schizophrenics cannot find.

If **LTP** (∞) is followed by a **choice** in which we win with others or amuse them, then, quantum decoherence (through **0**, or **LTD**) occurs in selected Purkinje cells of our cerebellar microcomplexes; and a re-adjusted mold, with a paradoxical smile, is returned by our brainstem into our cerebral cortex. (You may read “the human brain” in researchautism.com.) The LTD confirmed by our brainstem helps us leave behind both our autistic and our schizophrenic facets.

Gorham’s crossing suggests two doors if we try to benefit the self and the other:

- a) the **infinity-coherence** (∞) that *autistics cannot open* (the upper horizontal line in Part C), the 2nd attention, or the **going journey of Quetzalcoatl** with the **Morning Star**; and
- b), the **nothingness-decoherence** door (**0**) that *schizophrenics cannot open* (the lower horizontal line in Part C), the 3rd Attention, or **Quetzalcoatl’s return** with the **Evening Star**.

In Gorham’s scheme (Part C), both coherence (in red) and decoherence (in green) of quantum computing are crossed by four blue lines of classical computing (the 5th line, representing the door to coherence [∞] in the past, has not been found yet).

The continuity of the self through past, present, and future supports any sequence in the mental spacetime of classical meta-representation.

No nonhuman animal has achieved yet the mental capacity for classical meta-representation, which relates known concepts of the past self with known concepts of the present or the future self.

The four blue lines in Part C of Figure 4 indicate that Neanderthals had picked this fact up, although there are elephant matriarchs capable of leading their herd to a distant watering hole.

³ Although 1% of us may incur autism and 1% schizophrenia, we all have an autistic side (the 1st attention, classical computing, or memory in our cerebral cortex about what was, is, and will be) opposed to a schizophrenic side (in our cerebellar cortex about what never was, is not, and cannot be).

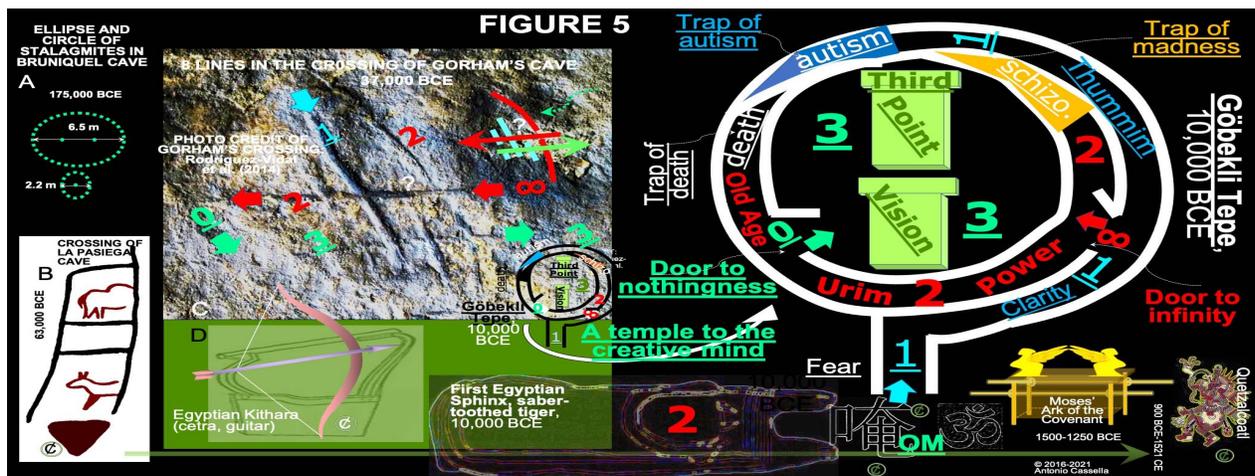


In the late 90s (Cassella, 1997, 2000, 2002), I determined that high-functioning autistics could meta-represent by linking known conceptual sequences in spacetime (e.g., the “Proper-Self” test; Povinelli et al., 1996), within the 5th stage of the classical computing that Piaget (1983) linked to 7-year-olds.

Beyond the excellent memory of my high-functioning autistic teens, though, only my *nonautistic* subjects dealt well with both “Proper Self” and theory-of-mind tasks (“false-belief test” in Baron-Cohen et al. [1985]), a fact missed by Piaget. (Piaget missed quantum meta-representation [and quantum computing as well] because his samples contained only normal, nonautistic children).

Gorham’s crossing shows that HN had detected more than 39,000 years ago the capacity to cross conceptually the hyperspace (Caramazza, 1994) of quantum computing (in the red and green lines) with the spacetime of classical computing (in the 4 blue lines of Part C). Gorham’s crossing suggests also the reality of the door to nothingness (0), which allows us to leave coherence (∞ , 2, red) behind in grasping the decoherence (0, 3, green) that releases a musical sound.

- The infinite (∞) in quantum coherence makes the principle of Ubiquity in the logos heuristics (or entanglement in quantum physics) *gone awry in autism*, whereas the reality of the door (0) to nothingness and quantum decoherence validates the principle of Coincidence (or superposition) *impaired in schizophrenics who tickle themselves*.



The circles of Göbekli Tepe (10,000 BCE) in Turkey show the *natural* union of finiteness with infinity/Ubiquity through nothingness/Coincidence; they surpass the quantum computing (2) exalted at the same time by the saber teeth of Giza’s first **Sphinx** (Cassella, 2018a). Perhaps any circular maze in **Göbekli Tepe** (right of Figure 5) stands for a quantum jump showing:

- the trap of autism for whoever misses the **door to infinity** (∞ , into 2),
- the trap of madness for whoever misuses the **power of infinity**, and
- the trap of the desire to rest for whoever misses the **door to the void** (0 into 3).

The denial of **Ubiquity** leads to the Locality by which nothing surpasses the finite speed of light, whereas the denial of **Coincidence** leads to Impenetrability (or Pauli’s exclusion principle). Pretend Play in two-year-olds joins the previous four principles, without the chance that the pretending children remain trapped in the labyrinth (Göbekli Tepe) in which autism meddles with schizophrenia.

3.2 THE YELLOW EMPEROR, NEFERTARI, RAMSES II, MOSES, AND QUETZALCOATL

As Part E of Figure 6 stresses, quantum computing may support the selfish needs of the self and of authoritarian leaders; or seek the alliance of the self with the other. The freedom to disown the devil was recognized by the Yellow Emperor, by artists as Shakespeare, by prophets like Moses, by philosophers as Laozi and Heraclitus, and by whoever wins over temptations.

The alliance with the other touches the heart of Quetzalcoatl when that heroic figure ceases to pay attention to the **devil** and **returns**, in deciding to tickle the companions left behind. (*I do not include*

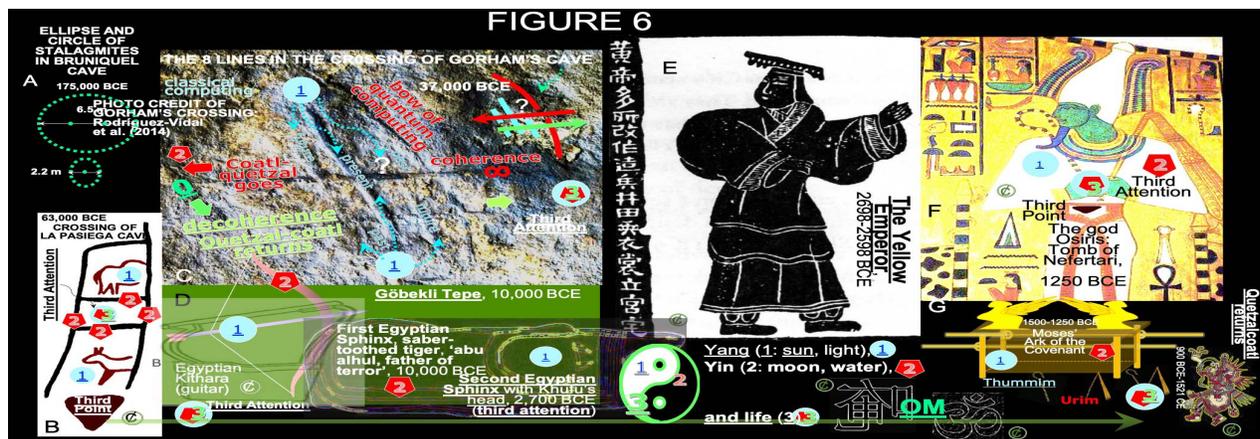


in the 3rd Attention any return that favor an isolated self, the pathological case of a **tyrant** adverse to **democracy**.)

Thus, although Gorham's crossing resembles a bow and arrows, the HN Sage who drew it left open a malicious meaning related to killing others (2) and a generous meaning that covered altruistic purposes (3). One example of the last option is favoring musical ends, as suggested by the kithara (cetra-guitar) in Part D of Figure 6 and by Turk et al. (2018).

The Ionian-Greek philosopher Heraclitus wrote in the 6th century BCE (translated from Cappelletti, 1969), "They do not apprehend how it rejoins itself after being split: Harmony between opposite extremes, as in the bow and the lyre." In that fragment (# 51), Heraclitus points at the tension (2) that destroys (e.g., in the bow that killed Achilles) or amuses others (i.e., through musical notes).

In the same century, the Chinese Laozi recognized the difference between sterile rigidity and creative flexibility, or the classical yang (1) and the quantum yin (2). The Yellow Emperor and Sages in Vedic India had also appreciated the disparity between deceiving (2) others and helping (3) others when we cross quantum with classical computing. Two examples are the circle yin-yang and the Dharma-OM, which involve the three modalities of information processing (1, 2, and 3).



The notion that the power of quantum computing can be used to erase infinity in others or to help them open the door of nothingness did not pass unheeded by Queen Nefertari, the main spouse to the Egyptian Pharaoh Ramses II (Part F of Figure 6). As with Moses when he was a prince of Egypt, Nefertari appreciated the Wisdom kept in the "House of Thoth" (and in the future *Emerald Tablet*).

Even if Nefertari did not reach her Third Point, exalted by HN at the bottom of Part B in Figure 6, she was aware that Osiris did more than exploit classical computing and obedience to authority (the crook) in commanding the army (the crook, the flag, and the boot in the upper right of Part F). A good pharaoh would cross classical (the crook) with quantum (the flail) computing in fostering research (upper left in Part F) and funerary rites (upper side); in supporting the family (lower side), music (the diapason under Osiris), and medicine (the two serpents in the bottom of Part F). (As with making drugs from the poison of a snake, the best use of a drug cannot marry too little or too much.)

Since Ramses II built temples, cities, roads, canals (central left in Part F), and gigantic statues of himself, however, we can hypothesize that the meaning of uniplurality (the open triangle under the right arm of Osiris) and of the Cross of Life (the Ankh below the diapason) was forgotten in time by both the rulers of Egypt and their people. The secrets of Giza's pyramids built by Dynasty IV (Cassella, 2018a) and of the **yang-yin**—or the dharma-OM (Wisdom) symbol—remain hidden today to billion people and their leaders. The same apathy did not pervade Moses—the mythical Prophet-Leader who copied the message drawn on the floor of Gorham's Cave in a different yet equivalent Cave or Skull: The Ark of the Covenant (Part G of Figure 6).

Moses placed in the Ark of the Covenant the ephod of his brother Aaron, on which two objects were sewed at the level of the **heart**: The crystals **Thummim** and **Urim**. The two precious stones make also the two staffs **Hoivalim** and **No'am** of Zechariah; the classical **Tonal** and the **Nagual** related to the



traveling (**coherence**) to the Farthest Mosque in 621 CE. In that year, Muhammad mounted the equine Buraq (quantum computing with the head of a woman) in leaving behind the Black Stone in Mecca and returning to it in just one night.

Darth Vader too left behind the temptations led by the Emperor Palpatine, touched the madness of Joruu C'baoth, and took in the piousness of R2-D2. After about 20 years, a repented Black Knight asked the Force to let him re-enter quadrant “n,” which he had left when his wife died. Vader did not know that the Virgin of Guadalupe, a proxy for the Blue Fairy and Divine Providence, could have helped him repent much faster, to the loss of the producers of the *Star Wars* films. I assume that the Force did forgive him, joining Vader to Obi-Wan Kenobi. In the same way, we say in the *Lord's Prayer*, “**forgive** our **sins**, for we also **forgive** every one that is indebted to us” (Luke, 11:4; KJV).

In sum, we need to know that we can reach quadrant “n” by forgiving those that mistreat us!

Part B of Figure 7 follows a different approach to describing the journey that leads us to get the Vision of the Roots of the 3rd Attention and the Will that leads to our own Third Point. The story traced by the four ellipses of Part B was introduced by Moses in “Genesis” about the patriarch Jacob. Jacob misled (2) his older brother Esau (+1) and his father Isaac (+1) with the complicity of his mother Rebekah. In running toward the far-away home of his uncle Laban, that born deceiver decided to sleep along the road at Bethel. There, the Wisdom of the Archangel Gabriel made Jacob dream of angels going up (quantum coherence, 2) and down (quantum decoherence, 3) the ramp of quantum computing, which went from earth (autism) to heaven (schizophrenia). Upon waking up, Jacob understood the meaning (Vision or Seeing) of his dream about nature's nature (the 3rd Attention); and tried to change (by reaching his Third Point), within an effort that took 20 years.

The work of Jacob as a shepherd for twenty years enriched both him and his uncle/father-in-law Laban. In the end, Jacob decided to face the rage of Esau. Before meeting his brother, however, his patience, compassion, and humility were tested in Penuel by Michael. That archangel crippled Jacob by disjuncting one of his legs in exchange for **straightening** his originally **twisted mind**. As an additional memento of the altruistic will reached by the new Jacob, Michael changed his name to “I-sra-el” (“He who *fights with and is saved by God*”). Michael blessed the Will of his opponent and set him toward his Third Point: Jacob repented; God saved Israel; and Esau forgave his twin brother. Equally, HN sought renaissance in helping God instead of helping the devil.

Although it is different from Part A, Part B of Figure 7 **helps** God by separating three Natural Values:

- the **autistic faith** of **literal interpretations** (the 1st attention) of Sacred Texts,
- the **artistic hope** (the 2nd attention) that follows our victory over devilish **temptation**, and
- **charity** (the 3rd Attention), which allows us to reach our Third Point by **teaching others** how to reach their personal Third Point. (For example, by forgiving whoever uses or abuses us.)

4. CONCLUSION

In the last decade, we have been uncovering the fact that “Homo neanderthalensis” (HN) was as cognitively advanced as “Homo sapiens” (HS). Perhaps we should also hypothesize that *Neanderthals were more conscious than we are of the need to protect nonhuman species, Values, and Nature.*

If the Arctic ceases to absorb greenhouse gases (McGuire et al., 2009), the concentration of CO₂ exceeds 1000 parts per million in the atmosphere (Ward, 2006), or we remain too many and rich (on the average), our grandchildren will lose the **respect** for their ancestors, the **talent** for **re-inventing** the world, and even their **smile**.

In returning with Quetzalcoatl, though, we need more than stopping economic growth, wild proliferation, the purge of nonhuman species, and egoism: Re-directing the respect and the creative power of our young calls also for claiming the values prized by Neanderthals.

Understanding and helping autistics would lead us rapidly to the Third Point in which “we'll tak' a cup o' kindness yet for days of auld lang syne.”



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