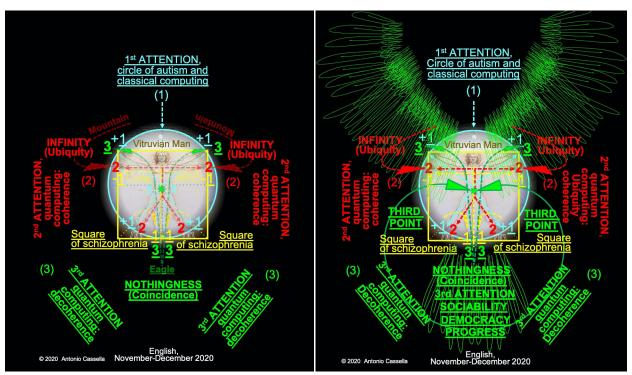


### "THE SOCIAL MEANING OF DEMOCRACY" by Antonio Cassella

ABSTRACT. This letter shows that <u>reconciling autistic classical computing (1 or 0)</u> with <u>artistic quantum computing (1 and 0)</u> in the rise of the <u>third Rome</u>" could help us boost <u>sociability</u> in a global Democracy,<sup>1</sup> stop slaying nonhuman species, cool the atmosphere, and prevent a nuclear crisis with the power of one million Hiroshima bombs.

1. INTRODUCTION. Let us introduce <u>democracy</u> by starting from the four +1 of our <u>autistic first</u> <u>attention</u> (1), the "X," or <u>classical computing</u>, on the <u>circle</u> of the drawing *Vitruvian Man*, traced by <u>Leonardo da Vinci</u> around 1490 (left figure).



A) Lowering the arms of the <u>autistic</u> "X," in the <u>circle</u> of Leonardo's Vitruvian Man, spawns the four 2 of the <u>artistic</u> "Mountain" of <u>quantum coherence</u>; the <u>second attention</u> (2) hurt in <u>autism</u>; the <u>freedom</u> to <u>create</u> and <u>sin</u>; the word "maybe"; hope; patience; suspicion; and the <u>infinity</u> in <u>quantum computing</u> by which we embrace <u>simultaneously</u> the "yes" of autism (+1) and the "no" of <u>schizophrenia</u> (-1), alleged truth and alleged falsity.

- B) The four -1 of our schizophrenic-self/Cross rise by lowering the legs of the "Mountain".
- C) And the grace that lets us *elevate the arms* of the <u>Cross</u> marks our quantum jump from <u>folly</u> into the <u>amazing nothingness</u> of the four <u>3</u> of <u>quantum decoherence</u>, in the sudden <u>solution</u> to a serious <u>problem</u>, a <u>smile</u>, or the <u>third attention</u> (3). There, the Vitruvian Man <u>touches</u> the circle <u>and</u> the <u>square at once</u>, <u>as if he were a soaring eagle</u> (right figure).

Under the <u>grace</u> spread by the Eagle of the Third Attention, any individual may acquire the Third Point of a hero or a heroine. <u>Heroes</u> and <u>heroines renovate</u> <u>shared reality</u> after <u>overcoming</u> the clarity of <u>autism</u>, the powerful tension of <u>ambiguity</u>, and the fake certainty of <u>madness</u>. Before a <u>heroine</u> dies, her <u>insight</u> and <u>will</u> will help others reach the Third Attention, their Third Point, Sociability, Democracy, and Progress; toward the <u>third Rome</u>.

<sup>&</sup>lt;sup>1</sup> In this letter and in Cassella's printed writings: The <u>first attention</u> (1) is <u>underlined</u>; the <u>second attention</u> (2) wronged in autism is given in **bold**; and the <u>third attention</u> (3) or its offshoots (e.g., the Third Point and Democracy) use the combination of <u>underlining and bold</u>, or an irregular initial Capital.



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### THE PRINCIPLES OF CLASSICAL AND THE PRINCIPLES OF QUANTUM COMPUTING

2. BACKGROUND. Since quantum computing remains unknown, Cassella's findings (2002, 2015, 2018b) are used here. Most of us agree with the rule of law, order, goodness, respect, repetition, the truth, sanity, and legitimacy over chaos, lawlessness, sin, disrespect, faulty repetition, falsity, disobedience, madness, and illegitimacy. The fight between order (+1) and chaos (-1), or being and nonbeing, makes the first attention (in which +1 opposes -1) hidden in our autistic side, the autistic side of the universe, classical computing (1 or 0 in present computers), and spacetime.

In the <u>spacetime</u> of our autistic first attention: genomes, "stable" knowledge, birth certificates, the self, Constitutions, Judicial Codes, <u>prosecutors</u>, <u>defense lawyers</u>, logic, reason, dictionaries, and <u>specific grammars</u> follow our plea to cut <u>chaos</u> (-1) short by aiding the <u>memory</u> of perceptions and conceptions (+1) of what we deem <u>real</u>, true, orderly, and just (Cassella, 2018b). Because <u>names</u>, identities, beliefs, bank accounts, credit cards, debts, assets, taxes owed, <u>votes</u>, punishments, critiques, and fortunes are attributed to specific individuals and groups:

A <u>person</u> may <u>fight</u> another <u>person</u>; a <u>group</u>, another <u>group</u>; and a <u>country</u>, another <u>country</u>. <u>Classical computing in the first attention</u> makes a needed but insufficient ingredient of Democracy (3), for **there are fine people on both sides** (2) of any <u>confrontation</u> (1).

Classical computing, in nonretarded 6½-year-old autistics, helps them pass "Proper-Self" (by recalling the self through time [Povinelli, Landau, & Perilloux, 1996; Cassella, 1997]) and "Zaitchik-Photo-Test" (by recalling the other over time [Zaitchik, 1990; Perner, 1991]). Proper-Self and Zaitchik tap the rise of classical computing in spacetime: from the climb of the self in the first three months of life, through the union of perceptions at age one; the union of a sensation with a representation at age two, and a link between known concepts (classical meta-representation) at age 5-6½ years (Piaget, 1983; Cassella, 2000). Retarded persons without meta-representation live in the present.

Still, nonretarded 6½-year-old autistics cannot link jarring concepts in "false-belief" protocols, under a cagy Theory-of-Mind domain (Baron-Cohen, 1995). Their strain for quantum meta-representation at age 6½, play-pretend at age 2, joint-attention/teasing at age 1, and attention changes at four months, shows that, unlike Downs (without autism), autistics miss quantum computing (1 and 0) (Cassella, 1997, 2000, 2002), in the hyperspace (Caramazza, 1994) of our second attention ("yes" and "no"). The faulty show of autistics in tests that involve quantum computing proves that our first attention cannot handle jarring beliefs, doubts, lies, sin, problems, shame, tension, patience, hope, probing questions, and metaphor. When did we lose our autistic innocence? When did we open the door to the devil in quantum computing?

The **second attention** (2), **quantum coherence**, or the **amity** between <u>order</u> **and** <u>chaos</u> hurt in <u>autism</u>, makes also a vital and lacking ingredient of Democracy. Among many examples, the <u>order</u> set up by an <u>arrogant</u> **prevaricator**, eased by <u>brain-washed</u> and often <u>armed</u> <u>acolytes</u>, feeds legality momentarily; and sterility, anarchy, and defeat in the end. The <u>victory</u> of alleged <u>legality</u> over alleged <u>illegality</u> will lead to **problems** without <u>solution</u>, <u>chaos</u>, <u>regress</u>, and <u>collapse</u>.

History proves that perfect knowledge of the truths guarded by <u>classical locality</u> (1) may **ally** with the **capacity for lying** of less-than-perfect, **quantum nonlocality** (2), in the diabolical "**maybe**" of "<u>yes</u> **and** <u>no</u>," or the angelical **hope** of **hyperspace**, which our <u>autistic side</u> cannot **fathom**. The innocent

<sup>2</sup> Out of 100 people, 1 might be schizophrenic. Similarly, in the universe, knowable order may beat unknowable disorder 99 to 1. However, we should assume that the order (+1), with probability = p = 1) we see is insufficient; as is chaos (-1), with p = 0, in which the death of our enemies causes our death.

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<sup>&</sup>lt;sup>3</sup> Piaget's reviewed stages are shown in section A of the page "logos heuristics" at <u>researchautism.com</u>; and section C of the "autism" page gives the **Theory-of-Mind**, Zaitchik, and Proper-Self protocols.



rigidity of autistics cannot seize the arrogance, narcissism, despotism, and ambition of dictators.

On January 10, 49 BCE (Before the Common Era), in front of the Rubicon River that parted the judging power of the Roman Republic from his proconsular power to expand Republican order, Gaius Julius "Caesar" (pronounced "Csar" in Vulgar Latin) **thought** that **perhaps** aristocratic senators would try to oust him, as they had done with his populist uncle Gaius Marius. They did! The 23 stabs the first "csar" and "dictator-for-life" received in the Roman Senate on March 15 of 44 BCE, after routing his ex-son-in-law and archenemy Gnaeus Pompeius Magnus, stress one fact: If Cesar had **chosen** to stay home that day, or to visit Cleopatra, instead of <u>listening</u> to the toxic advice of his **traitorous** "friend" Decimus, the <u>knives</u> of **invisible accomplices** would have not <u>pierced</u> his <u>body</u>.

Caesar's visible finiteness, integrity, and the authority he had won in defeating the Gaulish king Vercingetorix and his cousin Vercassivellaunus in the siege of Alesia were destroyed by two principles of classical computing (1): a) Nothing can exist in separate places simultaneously (Locality); and b) separate objects cannot share the same space at the same time (Impenetrability) (Cassella, 2015). The principles of classical computing back our first attention, Pauli exclusion principle, white-dwarf stars, neutron stars, and Einstein's general relativity (Cassella, 2019). Likewise, they supported the Crook on the chest of the Egyptian god Andjety (an ancestor to Osiris, three millennia before the first "csar" ever crossed the Rubicon) and the crystal Thummim sewed by Moses on the ephod that his brother Aaron kept in the Ark of the Covenant, 1½ millennia BCE.

Caesar died by the <u>power</u> of two principles of classical computing (1); but his death followed two principles of quantum computing (2): a) **Anything can exist in separate places simultaneously** (**infinity** in **Ubiquity-Entanglement**); and b) **separate objects can share the same space at once** (**nothingness** in **Coincidence-Superposition**) (Cassella, 2015). Caesar <u>silenced</u> in a bad moment his **suspicious quantum coherence**, the second attention, or the **Flail/Urim** that crossed the Egyptian <u>Crook/Thummim</u> on the chest of Andjety and of Caesar's lover (Pharaoh Cleopatra). In essence, Caesar cracked the **Urim crystal** also sewed by Moses on Aaron's ephod, the **two angels** placed by that prophet on the top of the <u>Ark of the Covenant</u> (a metaphor for the human <u>brain</u>) or his **strategic thought** that Decimus' **mind** hosted a <u>friend</u> **and** an <u>enemy</u> **at once** (the principles of **Ubiquity-Entanglement** and **Coincidence-Superposition** [Cassella, 2019]).

#### THE FIRST AND THE SECOND ROME

In **caring for** the first Rome, Caesar had named his grand-nephew Octavius as his adopted son and main heir of his estate. In Roman legends, the <u>first Rome</u> was founded in the 8<sup>th</sup> century BCE, after the death of Remus by his twin brother Romulus, the first Roman <u>king</u>. The undemocratic oligarchy that vivified at first the Roman Republic after the fall of the monarchy in 509 BCE was weakened before falling to Cesar's **schemes**. Among negative factors were the fast growth of Republican Rome, its meeting the **power** of quantum computing in the <u>triumph</u> of **Scipio Africanus** over **Hannibal Barca** and the <u>victory</u> of the Romans over the Egyptian Cleopatra in 31 BCE.

Upon receiving the bad news of the death of Gaius Julius "Csar," **Cleopatra** left Rome and returned to Egypt, while Octavius took the name "Gaius Julius Caesar" and allied with Marcus Antonius and Marcus Aemilius Lepidus. That alliance allowed him to defeat the enemies of his divine "father" and first "csar." Then, the reborn Gaius Julius Caesar turned to his friends-rivals-enemies. He scorned in time the weaker Lepidus and cornered the more experienced Antony. Accompanied by Marcus Vipsanius Agrippa, a friend quite **brilliant** in <u>military strategy</u>, in 31 BCE Octavius trapped near the Grecian cape of Actium most ships of Cleopatra and her new Roman lover, Mark Antony. Because **Agrippa** had disrupted the sea supplies to Antony's legionnaires, key generals of Antony fled into Octavius' field, which led Cleopatra and Antony to lose the naval battle of Actium, ran them into other defeats, and into suicide. Upon killing the son of his "father" with Cleopatra, **Octavius** <u>kept for</u>

<sup>&</sup>lt;sup>4</sup> Because it is a door between quantum **coherence** and **decoherence**, Coincidence may belong to the **second attention** (door closed) or to the **third attention** (door open).

<sup>&</sup>lt;sup>5</sup> More info can be found in Sections C, I, and J of the page "echoes of logos" at researchautism.com.



himself Egypt, its treasures, and the Asian tax that Pompey had brought into the Roman Republic.

As with Hannibal and Scipio Africanus, Agrippa was **smarter** than the soldiers aligned only with the <u>first attention</u>; and, although he was useless in battle, Octavius mastered political **pretending** in the infinity of the second attention. The **alliance** between <u>military force</u> and **strategy** changed the first Rome from a <u>republic</u> into an **empire**. The principle of Ubiquity fed Octavius' restraint. Having received the name "Augustus" ("venerable fellow") from the Senate in 27 BCE, *together with the office of Censor by which he could <u>name</u> senators and <u>votes</u>, the second "csar" (known historically as "Octavian") used his restraint to share an imperial agenda with his wife Livia Drusilla.* 

With the help of **Livia** and **Agrippa**, **Octavian** <u>ruled</u> over the water needed by the inhabitants of Rome, the roads directed there, the proconsular legions that could reach Rome through those roads, and the bread and circus ("panem et circenses") that foiled social strife. As a **wily** <u>autocrat</u>, Octavian initiated a "Pax Romana" within the Roman "Empire," while enlarging its confines. The power that wed the <u>first attention</u> with the **capacity for deception** of Roman imperator-"csars" buoyed the first Rome until 475 CE (Common Era); and Constantinople (or the **second Rome** founded at Byzantium by Constantine the Great in 330 CE) until May 29, 1453, when Ottoman Turks won the city over.

The Ottomans prevailed in Southerneast-Europe until the 19<sup>th</sup> century. The only outcome they worried about in the 15<sup>th</sup> century was the refusal to pay tribute by the Wallachian (Romanian) Vlad III the Impaler, or "Dracula" ("son of Dracul [the Dragon]"). The unique sadism of Dracula influenced the legend of Count Dracula among German and Russian readers of the first printed stories. There was some truth to Dracula's legends: Impaling mothers with their newborn was a <u>maddening way</u> of spreading the order of a single "savior". Dracula's thirst for blood shows that he could easily depart from the legitimacy of his <u>autistic side</u> (+1), when **embracing the infinite Ubiquity** (2) between <u>autism</u> and <u>madness</u>; it also shows that <u>Dracula courted</u> the exciting freedom unleashed by his schizophrenic side (-1) and would or could not <u>place himself in the place of his victims</u>.

Unlike Dracula, we <u>choose well</u> when <u>nothingness</u> helps us <u>share with others the same space</u> <u>at the same time</u>. The European advance of Ottomans was thwarted not by Dracula but by Russian "csars" or "tsars." Yet in the 16<sup>th</sup> century the first "tsar," Ivan IV the Terrible, *did not* <u>choose well</u>.

<u>Paranoia</u> led Ivan IV in 1570 to launch his "oprichniki" guards into slaying the clergy, nobles, and traders of Novgorod on the Volga River. Busy in defeating Russia's suspected internal enemies, the Terrible weakened his country; to the point that Crimean Tatars set Moscow on fire in 1571. The liquidation of the Oprichnina military, repentance, and donations to monasteries seemed to bring some equilibrium in the mind of Ivan IV. The <u>unreality</u> of Ivan IV's <u>illumination</u> came up in 1581, when in a heated discussion he killed his own son, the Tsarevitch Ivan Ivanovich, who had prayed in a church with him while the clergymen of Novgorod were massacred.

The victory of the first attention in a discussion, a battle, or an election is not durable, although it were aided by a malicious second attention. If the <u>finiteness</u> of the first attention and the **infinite** deviousness of the second attention do not join <u>fairly</u>, Progress will not arise. Only the <u>fair crossing</u> of the <u>Crook</u> (1) and the **Flail** (2) will lead to the <u>finale</u> (3) proposed by Ivan III (the grandfather of Ivan IV the Terrible): the "Third Rome."

In the 15<sup>th</sup> century, Ivan III the Great (the Grand Prince of all Rus') learned from his wife Sofia Palaiologina, niece to the last "csar" of the **second Rome** (Constantinople), about the **third Rome**: *Moscow as the <u>head</u> of an <u>illuminated world</u>.* 

Indeed, even a sly autocrat might take the road to the Third Rome if he or she seized:

- a) Martin Luther's praise of the invisible **omnipresence** (2) and **Consubstantiation** (3) of Christ in the visible universe (1);
- b) the union of gravity (1), dark energy (2), and dark matter (3) in cosmology (Cassella, 2019);
- c) the sanctification of <u>bread</u> (1) and **wine** (2) in <u>Transubstantiation</u> (3);
- d) the <u>fragrance</u> (1, 2, 3) spread by the magnetic **Shekhinah** in Moses' Ark of the Covenant;
- e) the recreation of the crystal Thummim by the crystal Urim in the Ark of the Covenant; and
- f) the **social meaning** of Democracy in the **third Rome**.



#### THE ROAD TO THE THIRD ROME

3. DISCUSSION. Before Moscow becomes the <u>magnet</u> of a global civilization ruled by <u>nothingness</u> in Democracy, most people in the world need to <u>understand</u> why Pharaoh Khufu <u>convinced</u>
Egyptian commoners to build with utmost enthusiasm the Great Pyramid (Cassella, 2018a) in the 27<sup>th</sup> century BCE. Khufu re-sculpted into a <u>pharaonic head</u> (1) the massive <u>cat-head</u> (2) of Giza's Sphinx (3). The change from <u>Sphinx</u> to <u>Sphinx</u> transformed the heart of ancient Egyptians from <u>terror</u> into <u>admiration</u>. They went from <u>obedient subjects</u> to <u>sustainers</u> of <u>Khufu</u>'s dreams.

The <u>heart</u> of **free** stakeholders rests now on an image carried by the two-headed eagle of Russia's Coat of Arms: <u>Saint George</u> guiding a prone dragon. Had he used the kind <u>nothingness</u> hidden in the quantum power of the <u>dragon</u>, instead of <u>terror</u>, to "<u>con-vince</u>" ("winning-with" in Latin) others, Dracula would have placed the Wallachian Târgoviște on the Way to the Third Rome. The <u>third</u> <u>Rome</u> fled also the Ubiquity of the young "Tsar" <u>Peter the Great</u> in the 17<sup>th</sup> century and the love for imperial <u>infinity</u> by <u>Catherine the Great</u> in the 18<sup>th</sup> century. <u>Democratic progress</u> surely hated the <u>devilish</u> brainwashing, military parades, purging, and terror set by <u>Stalin</u> in the 20<sup>th</sup> century.

One millennium before Peter the Great, <u>Saint Maximus</u> (the Confessor) grasped the importance of <u>nothingness</u> on the road to Progress. Late in the VII century CE, Maximus strengthened from the works of Plato, Plotinus, and Pseudo-Dionysius his belief of two wills and two corresponding natures (human and divine) for Christ. In following the doctrine of one will and two natures for the Redeemer, however, the Byzantine Emperor Constans II cut Maximus' tongue and his right hand so that he would not teach. Plainly, Constans II never grasped the phantasmagoric function of <u>nothingness</u>— in the <u>recreation</u> of Democracy, Progress, <u>magnetism</u>, and <u>Trinity</u>—when we <u>walk</u> in the shoes of an opponent, while he or she continues wearing them.

In the 9<sup>th</sup> century, the Celt-Scottish-Irish Johannes Scotus Eriugena <u>understood</u> Maximus' tolerance of the Latin "filioque" ("and from the son"), added by some Roman Catholics to the <u>Nicene creed</u> appreciated by the Emperors Constantine in 325 CE and Theodosius I in 381 CE. For sure:

- o the Latin "filioque,"
- o the Thummim and Urim crystals sewed by Moses in Aaron's ephod.
- o Zechariah's staffs Hovalim (or "Chovlim") and Noam,
- o the Tonal and Nagual of the Mesoamerican demigod Quetzalcoatl.
- Martin Luther 's placement of wine (2) between bread (1) and Consubstantiation (3),
- Yang <u>and</u> Yin in ancient China,
- o the hesitancy of Arjuna before Khrishna and the battle depicted in the Gita, and
- o the Sufism of **Taptuk** and **Junus Emre** in 13<sup>th</sup>-century Turkey . . .

prize the <u>faith</u> of whoever <u>returns</u> to the <u>firm union of different wills</u> in the Holy <u>Trinity</u>, a <u>family</u>, and the Third Rome. In seeking the Third Rome, Maximus and Scotus Eriugena <u>understood</u> that:

- a) The <u>perfect</u> "<u>is or is not</u>" of <u>classical computing</u> in the Platonic dialogue *Meno* (1) has to <u>join</u> (3) in an elegant way the <u>less-than-perfect</u> "<u>is and is not</u>" of quantum computing in Plato's *Parmenides* (2):
- b) **quantum computing** can **<u>iump</u>** from **infinity** (the left **angel** on the Ark of the Covenant and the right one in Leonardo's *Nativity*) into **nothingness** (the right **angel** on the Ark and the left one in the *Nativity*);<sup>6</sup> and
- c) Saint George uses the Insight of Gabriel (the Third Attention) and the Will of Michael (the Third Point) to **kill** (3) **temptations** (2); but not the devil behind them.

<u>Killing</u> the devil is a metaphor for our nerve to <u>rout</u> temptations. In a world in which the self meets the other, the other too needs to <u>rout</u> the <u>lures raised by the devil</u>. That is why <u>Saint George</u>'s devil raises its tail. Unlike the <u>quantum devil</u> (2) that leaves autistics, the <u>quantum-computing grace</u> of the <u>Holy Spirit</u> (2-3), Shekhinah, a Black Madonna, Guanyin, <u>Gabriel/Michael</u>, and Kali-Shiva changes (2) an <u>archaic past</u> (1) into a <u>better future</u> (3). Grace invites us to use the <u>devilish</u>

<sup>&</sup>lt;sup>6</sup> Section C of "echoes of logos" at researchautism.com offers a view of Leonardo's Nativity.



"is and is not" of a yellow traffic light (2) to pass from a riskier (1) into a safer green light (3). Besides, Lieutenant Columbo with his 403 Peugeot would accept the belief that . . .

no one can return by passing a quantum yellow light as if it were a classical green light.

### THE RISE OF THE THIRD ROME

Our <u>classical autistic memory</u> compels us to press the accelerator in front of a green traffic light (1); and the brake, in front of a red light. But the **infinity** of Ubiquity in a **yellow light** (2) is overcome safely by combining it with the **nothingness** of Coincidence (3). When the **infinite speed** by which we hug "<u>is</u>" **and** "<u>is not</u>" **simultaneously** joins the **nothingness** by which we **share the same space at the same time** with a <u>competing driver</u>, we will <u>overcome</u> without damage the <u>lethal meeting</u> of separate objects in a **yellow-lightened intersection**.

As with <u>passing</u> a <u>yellow traffic light</u>, Jacob's <u>insightful dream</u> at Bethel of a <u>quantum computing ramp</u> between <u>earth-autism</u> and <u>sky-schizophrenia</u> and the splendid Will of <u>Israel</u> of <u>winning with</u> the "face of God" in Penuel suggest that the <u>legitimacy of the first attention</u> (1) and <u>quantum coherence in the second attention</u> (2) can become <u>ecumenical allies</u> (3).

**Quantum computing** returns to Democracy when the self and the other embrace reciprocal compassion; that is, when they win together.

As the Chinese change of the male Buddhist Bodhisattva *Avalokiteśvara* into the female *Guanyin* suggests, women are particularly graced to re-direct human creativity toward <u>reciprocal</u> <u>compassion</u>.<sup>7</sup>

A one-year-old girl may <u>give</u> her sweet to a visitor, after **teasing** <u>him</u>; a two-year-old girl can <u>amuse</u> her mother by pretending that something "<u>is</u> <u>and is not</u>" what it "<u>is</u>"; and an actress can <u>charm</u> an audience by <u>silencing</u> (2) her habitual <u>self</u>, between <u>entering</u> the <u>stage</u> through quantum coherence (2) and <u>leaving</u> the <u>stage</u> through quantum Decoherence (3).

In the same wake, the apostle Thomas recognized the <u>divinity</u> of his resurrected teacher when he realized that, before using the principles of <u>Locality</u> and <u>Impenetrability</u> to <u>push</u> Thomas' hand into His wound, Jesus had used <u>infinity</u> in <u>Ubiquity</u> to arrive at the <u>locked house</u> in which his apostles had taken refuge; and <u>nothingness</u> in <u>Coincidence</u> to <u>cross its walls</u>.

The same insight pervaded Muhammad when he mounted the winged- and woman-headed mare Buraq to <u>return</u> to the <u>Black Stone</u> in <u>Mecca</u>; and <u>Joan of Arc</u>, when she <u>chose</u> to be burned at the stake instead of denying her call to free France from the English **longbowmen** (Cassella, 2019).

Although any nonautistic person can use quantum coherence to destroy others, the stories of Israel, Moses, Quetzalcoatl, Yu the Great, Arjuna, Khrishna, Saint Maximus the Confessor, Scotus Eriugena, Muhammad, and Joan of Arc show that, upon reaching his or her Third Point through a personal triumph, <u>Saint George</u> and any human being can <u>help</u> others reach the Insight of the Archangel <u>Gabriel</u> (the Third Attention) and the Will of <u>Michael</u> (the Third Point).

The altruism that <u>restores God</u> by helping others—as did Charity in <u>Mother Teresa</u>, Courage in <u>Joan of Arc</u>, Ubiquity/Coincidence in <u>Padre Pio</u>, Compassion in <u>Muhammad</u>, Hard Work in <u>Yu the Great</u>, and Enlightened Will in <u>Arjuna</u>—could serve also the Third Point of a champion. A <u>champion</u> of Democracy can incorporate future generations into sustainable Progress by submerging them through education into <u>finiteness</u> (1), <u>infinity</u> (2), and <u>nothingness</u> (3).

If they ever seek Democracy on the path of the valiant Saint George and of the archangels Gabriel and Michael, modern "csars" will need to <u>ioin</u> <u>authority</u>, the <u>autistic rigor</u> of their military, and a flexible **strategy** to the <u>nothingness</u> treasured by Pushkin, Gogol, Turgenev, Lermontov, Tolstoy, Dostoevsky, and Chekov in literature; and by Mikhail Glinka in music.

Actually, **Chekov**' greatness followed the realization that the mean union of <u>blind arrogance</u> with **hypocritical lying** cannot bear the Progress of a family, a country, and global society.

<sup>&</sup>lt;sup>7</sup> "Hail Mary, full of grace, the Lord is with thee"; and "Holy (2-3) Mary (1), Mother of God (3)."



### GLOBAL DEMOCRACY AND PROGRESS

4. CONCLUSION. Since the first decade of the 21<sup>st</sup> century, the USA left Venezuela in the devastating and freeloading hands of Cuban Stalinism. That fact suggests that, as a country, the United States is aware of Russia's potential to bypass the MAD (mutually assured destruction) strategy. Perhaps Russians' capability to avoid a second atomic strike from the USA is a fantasy as ghostly as the meager 2,000 hydrogen bombs they had in 1991, before 4,390 atomic heads from Ukraine, Belarus, and Kazakhstan were returned to Russia.

In any case, the fact remains that the USA and Russia own together 90% of hydrogen atomic warheads in the world.

As strange as it may sound, an alliance between the USA and Russia might make a powerful deterrent. If that military alliance became also social, it would cut the unchecked growth of weapons of mass destruction; sacrifice of nonhuman species; use of dirty energy; and the creation of misguided, undernourished, and thirsty human beings.

The word "<u>social</u>" contains more than the limited <u>meaning</u> supported by undemocratic **Nazi-Communist oligarchies**.

Should we delay by 10 years the democratic and global diffusion of the true <u>meaning</u> of the word "<u>social</u>," the second half of the 21<sup>st</sup> century would bring an ecological unbalance similar to the one that hit the Earth at the end of the Permian. If that were the case, 2/3 of nonhuman species and humans would perish untimely.

Equally, our **crimes** against nonhuman species prove that we have lost the Vision about the **social alliance** (3) of **quantum** (2) with <u>classical</u> (1) computing known to our Stone-Age kin. A crossing made up at the least 39,000 years ago in Gorham's cave at Gibraltar (see the page "Books" in <u>researchautism.com</u>) confirms that instead of <u>madness</u>, <u>sober decoherence</u> may follow quantum coherence (Cassella, 2018b) in the pursuit of the <u>good</u> of all species and humans.

A <u>good driver</u> will stop safely before an intersection governed by a yellow traffic light or cross it without accelerating; an <u>autistic driver</u> will <u>always push the brake</u> before an intersection ruled by a yellow light; and a mad driver will accelerate. **Columbo**'s 403 Peugeot **would not accelerate**.

A driver who grasps the <u>social roots</u> of the Third Attention will <u>see</u> opposite drivers as worthy opponents, not <u>enemies</u>. <u>Walking in the shoes of our opponents</u> infuses <u>divinity</u> into creative acts that will benefit us all. Thus, a <u>fair judge</u> and a <u>fair jury</u> (3) will <u>listen</u> (2, or the <u>yellow traffic light</u>) to the prosecutor <u>and</u> the defense lawyer (1) before <u>sentencing</u> (3) a defendant.

As the philosopher <u>Antonio Rosmini</u> implied in the 19<sup>th</sup> century, any leader could <u>convince</u> others to grow together; walk with them; understand their prayers and Sacred Texts; bring together religion, science, philosophy, and the arts; and polish the capability for <u>fair judgement</u> of common people.

We will avoid a nuclear holocaust, death by starvation or thirst, the loss of most nonhuman species, and the fall of civilization by regaining the Insight of the Archangel **Gabriel** and the Will of the Archangel **Michael**, which nourished the Third Point of the first Joseph.

The <u>crossing</u> of the <u>Crook</u> with the **Flail** in his Third Point helped a 30-year-old Joseph to <u>interpret</u> Pharaoh's <u>dream</u> of <u>seven lean cows eating seven fat cows</u>; Moses got his Third Point at age 80, when God asked him to <u>lead</u> his brethren to a promised land; but Prince Valiant, after his birth in 1937, in seeking a new wave of Progress has not barred yet the rise of global warming and the possibility of a nuclear war involving the power of one million Hiroshima atomic bombs.<sup>8</sup>

If Prince Valiant does not wear now Joseph's iridescent coat, the lean cows will eat the fat cows.

A fair meritocracy, however, would wait to see if the Third Point of a Valiant Prince would **obtain** (3) his Singing Sword (2-3) (a twin to King Arthur's "Excalibur") from the "Lady of the Lake," before

<sup>&</sup>lt;sup>8</sup> A synthesis of global warming is given in section G of "echoes of logos" at <u>researchautism.com</u>. The issue will be reviewed in the 2<sup>nd</sup> newsletter to be published in January 2021.



placing him above Chuck Norris' and Jean Claude Van Damme's martial-art skills.

The **Singing Sword** should go ideally to the **Joan of Arc** that appreciates a **fair crossing**, as in:

- the Crook with the Flail on Osiris' chest and Giza's sphinx;
- Thummim with Urim on Aaron's ephod and the Ark of the Covenant;
- Hovalim with Noam in Zechariah's staffs and any Sacred Text;
- Tonal with Nagual in Quetzalcoatl's return from Venus;
- Yang with Yin in the mind of Yu the Great and in the third Rome;
- Kongfuzi with Laozi for whoever thinks that Yu the Great is more than a legend;
- arrow with bow across the back of Arjuna Gandivadhavan; and
- <u>classical</u> <u>with</u> <u>quantum</u> computing in <u>nature</u> and the <u>human mind</u>.

The <u>valiant leader</u> who knows how to <u>cross</u> <u>classical</u> <u>with</u> <u>quantum</u> computing will invite the Vitruvian Man to <u>touch</u> the <u>circle</u> <u>and</u> the <u>square</u> <u>at once</u> (Cassella, 2018b); and the <u>Lady of the</u> <u>Lake</u>, to give her the <u>Singing Sword</u> hidden in the <u>Tau Identity</u> (2-3) (Cassella, 2019).

A <u>champion</u> of humanity will use her <u>Singing Sword</u> to: <u>Preclude</u> the proliferation of weapons of mass destruction; <u>stop</u> Dr. <u>Strangelove</u> from designing a quark bomb that would destroy the Earth; uphold global <u>democracy</u>; <u>return their freedom</u> to non-human species; <u>replace</u> in time global warming with global cooling; and <u>save</u> the <u>dreams</u> of our grandchildren from the sterility of <u>autism</u>, <u>ambition</u>, and <u>psychosis</u>.

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<sup>&</sup>lt;sup>9</sup> The Tau Identity is shown in sections H and I of "echoes of logos" at researchautism.com.