"THE SOCIAL MEANING OF DEMOCRACY" by Antonio Cassella
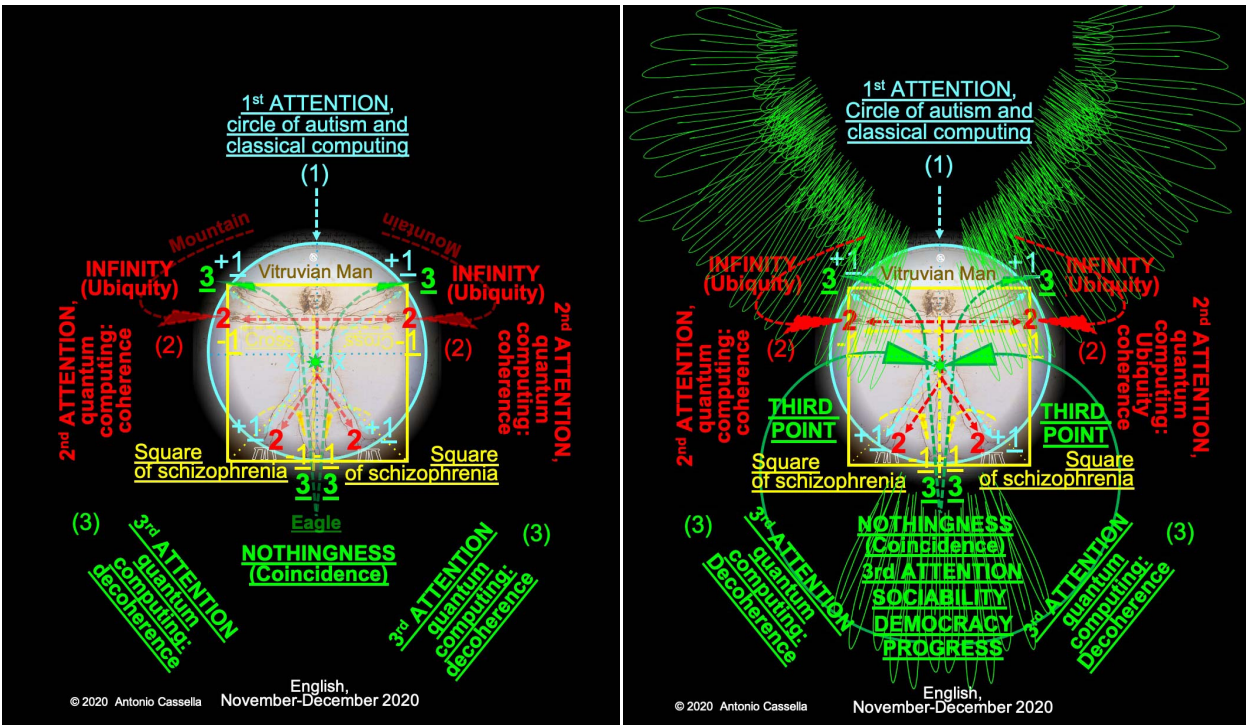
ABSTRACT. This letter shows that **reconciling** autistic classical computing (1 or 0) with **artistic quantum computing** (1 **and** 0) in the rise of the Third Rome" could help us *boost sociability in a global Democracy,[1] stop slaying nonhuman species, cool the atmosphere, and prevent a nuclear crisis with the power of one million Hiroshima bombs.*

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

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A) *Lowering the arms* of the finite autistic "X" (+1), in the circle of Leonardo's *Vitruvian Man*, spawns the four 2 of the artistic "Mountain" of **quantum coherence**; the **second attention** (2) hurt in autism; the freedom to create and sin; the word "maybe"; hope; patience; suspicion; and the **infinity** in quantum computing by which we embrace simultaneously the "yes" of autism (+1) **and** the "no" of schizophrenia, 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* marks our quantum jump from folly into the amazing nothingness of the four 3 of **quantum decoherence**, in the sudden solution to a serious problem, a smile, or the Third Attention (3). There, the Vitruvian Man touches the circle of autism and the square of folly **at once**, as if he were a soaring eagle (right figure).

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

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

THE PRINCIPLES OF CLASSICAL AND THE PRINCIPLES OF QUANTUM COMPUTING

2. BACKGROUND. *Since **quantum computing** remains unknown, my findings (Cassella 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 spacetime of our autistic first attention: genomes, "stable" knowledge, birth certificates, the self, Constitutions, Judicial Codes, prosecutors, defense lawyers, logic, reason, dictionaries, and specific grammars follow our plea to cut chaos (-1) short by aiding the memory of perceptions and conceptions (+1) of what we deem real, true, orderly, and just (Cassella, 2018b).[2] Because names, identities, beliefs, bank accounts, credit cards, debts, assets, taxes owed, votes, punishments, critiques, and fortunes are attributed to specific individuals and groups:

> *A person may underline fight another person; a group, another group; and a country, another country. Classical computing in the first attention makes a needed but insufficient ingredient of Democracy (3), for there are fine people on both sides (2) of any confrontation (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).[3] *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 order and chaos hurt in autism, makes also a vital and lacking ingredient of Democracy. Among many examples, the order set up by an arrogant prevaricator, eased by brain-washed and often armed acolytes, feeds legality momentarily; and sterility, anarchy, and defeat in the end. The victory of alleged legality over alleged illegality will lead to problems without solution, chaos, regress, and collapse.

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

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[2] 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.

[3] Piaget's reviewed stages are shown in section A of the page "logos heuristics" at researchautism.com; and section C of the "autism" page gives the **Theory-of-Mind**'s, Zaitchik's, and Proper-Self's protocols.

rigidity of autistics cannot seize the arrogance, narcissism, despotism, and ambition of **vile tyrants**.

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 listening to the toxic advice of his traitorous "friend" Decimus, the knives of invisible accomplices would have not pierced his body.

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 power 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).[4] Caesar silenced in a bad moment his suspicious quantum coherence, the second attention, or the **Flail/Urim** that **crossed** the Egyptian Crook/Thummim 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 Ark of the Covenant (a metaphor for the human brain) or his strategic thought that Decimus' mind hosted a friend and an enemy at once (the principles of **Ubiquity-Entanglement** and **Coincidence-Superposition** [Cassella, 2019]).[5]

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 first Rome was founded in the 8th century BCE, after the death of Remus by his twin brother Romulus, the first Roman king. 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 triumph of Scipio Africanus over Hannibal Barca and the victory 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 military strategy, 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 kept for*

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[4] 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).

[5] 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 first attention; and, although he was useless in battle, Octavius mastered political pretending in the infinity of the **second attention**. The alliance between military force and political strategy changed the first Rome from a republic into an empire. The principle of Ubiquity fed Octavius' policy. Having received the name "Augustus" ("venerable fellow") from the Senate in 27 BCE, *together with the office of Censor by which he could name senators and votes*, 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 ruled 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 autocrat, Octavian initiated a "Pax Romana" within the Roman "Empire," while enlarging its confines. The **power** that wed the first attention 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 19th century. The only outcome they worried about in the 15th 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 maddening way of spreading the order of a single "savior". Dracula's thirst for blood shows that he could easily depart from the finiteness of his autistic side (+1), when embracing the **infinite** Ubiquity (2) between autism and madness; it also shows that Dracula courted the exciting freedom unleashed by his schizophrenic side (-1) and would or could not place himself in the place of his victims.

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

Paranoia 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 unreality of Ivan IV's illumination 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 finiteness of the first attention and the **infinite deviousness of the second attention** join **fairly**, however, the finale (3) proposed by Ivan III (the grandfather of Ivan IV the Terrible) will rise: the "**Third Rome**."

In the 15th 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 head of an illuminated world.* 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 bread (1) and wine (2) in Transubstantiation (3);
   d) the fragrance (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 magnet of a global civilization ruled by nothingness in Democracy, most people in the world need to understand why Pharaoh Khufu convinced Egyptian commoners to build with utmost enthusiasm the Great Pyramid (Cassella, 2018a) in the 26th century BCE. Khufu re-sculpted into a pharaonic head (1) the massive **cat-head** (2) of Giza's **Sphinx** (3). The change from **Sphinx** to **Sphinx** transformed the heart of ancient Egyptians from terror into admiration of Khufu's dreams.

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

One millennium before Peter the Great, Saint Maximus (the Confessor) grasped the importance of **nothingness** 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 nothingness—in the recreation of Democracy, Progress, magnetism, and Trinity—when we *walk in the shoes of an opponent, while he or she continues wearing them*.

In the 9th century, the Celt-Scottish-Irish Johannes Scotus Eriugena understood Maximus' tolerance of the Latin "filioque" ("and from the son"), added by some Roman Catholics to the Nicene creed 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,
- o Martin Luther 's placement of wine (2) between bread (1) and Consubstantiation (3),
- o Yang **and 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 13th-century Turkey . . .

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

a) The perfect "is or is not" of classical computing in the Platonic dialogue *Meno* (1) has to **join** (3) in an elegant way the less-than-perfect "is and is not" of **quantum computing** in Plato's *Parmenides* (2);
b) quantum computing can jump 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*);[6] 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*.

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

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[6] Section C of "echoes of logos" at researchautism.com offers a view of Leonardo's *Nativity*.

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 <u>classical green light</u>.*

THE RISE OF THE THIRD ROME

Our classical autistic memory 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 "is" and "is not" simultaneously joins the nothingness by which we share the same space at the same time with a competing driver, we will overcome without damage the lethal meeting of separate objects in a **yellow-lightened intersection**.

As with passing a yellow traffic light, Jacob's insightful dream at Bethel of a **quantum computing ramp** between <u>earth-autism</u> and <u>sky-schizophrenia</u> and the splendid Will of Israel of **winning with** the "face of God" in Penuel suggest that *the legitimacy of the first attention (1) and quantum coherence in the second attention (2) can become ecumenical allies (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 **reciprocal compassion.**[7]

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

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

The same insight pervaded Muhammad when he mounted the winged- and woman-headed mare Buraq to return to the Black Stone in Mecca; and Joan of Arc, when she chose 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, *Saint George and any human being can help others reach the Insight of the Archangel Gabriel (the Third Attention) and the Will of Michael (the Third Point).*

The altruism that restores God by helping others—as did Charity in Mother Teresa, Courage in Joan of Arc, Ubiquity/Coincidence in Padre Pio, Compassion in Muhammad, Hard Work in Yu the Great, and Enlightened Will in Arjuna—could serve also the Third Point of a champion. *A champion of Democracy can incorporate future generations into sustainable Progress by submerging them through education into <u>finiteness</u> (1), **infinity** (2), and **nothingness** (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 join authority, the autistic rigor of their military, and a flexible strategy to the nothingness treasured by Pushkin, Gogol, Turgenev, Lermontov, Tolstoy, Dostoevsky, and Chekov in literature; and by Mikhail Glinka in music.

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

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[7] "Hail Mary (1), **full of** (2) **grace**, the **Lord is with thee** (3)."

GLOBAL DEMOCRACY AND PROGRESS

4. CONCLUSION. Since the first decade of the 21st 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 "social" contains more than the limited meaning supported by undemocratic Nazi-Communist oligarchies.

Should we delay by ten years the democratic and global diffusion of the true meaning of the word "social," the second half of the 21st century would bring an ecological unbalance like 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 classical (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 researchautism.com) confirms that instead of madness, sober decoherence may follow quantum coherence (Cassella, 2018b) in the pursuit of the **good** of all species and humans.

An autistic driver will always push the brake before an intersection ruled by a **yellow light**; and a mad driver will accelerate. **Columbo**'s 403 Peugeot would decelerate.

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

As the philosopher Antonio Rosmini implied in the 19th century, any leader could convince 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 fair judgement 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 path to the Third Point of **Israel** and his son Joseph.

The crossing of the Crook with the Flail in his Third Point helped a 30-year-old **Joseph** to interpret Pharaoh's dream of *seven lean cows eating seven fat cows*; Moses got his Third Point at age 80, when God asked him to lead 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.[8]

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

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

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[8] A synthesis of global warming is given in section G of "echoes of logos" at researchautism.com. The issue is reviewed in the 2nd newsletter of Researchautism LLC.

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
- classical with quantum computing in nature and the human mind.

The valiant leader who knows how to **cross** classical with **quantum** computing will invite the Vitruvian Man to touch the circle and the square at once (Cassella, 2018b); and the Lady of the Lake, to give the Singing Sword to the Heroine hidden in the Tau Identity (2-3) (Cassella, 2019).[9]

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

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[9] The Tau Identity is shown in sections H and I of "echoes of logos" at researchautism.com.