

Introduction to Science of Curves ¹

The writer (Kamiryo) discovered a pertinent book for ‘Science of Curves in the two to several dimensions.’ The writer wishes to write up a short essay by translating and summing up the whole story. Why does the writer wish to do so? Because, the core of the contents is consistent, commonly with the writer’s viewpoint expressing the writer’s ‘purely endogenous.’ The writer, of course, is fully responsible for the translation from Japanese to English.

This book is composed of Chapter 1 (pp.1-17) axes and graph, Chapter 2 (pp.18-36) Lines, Chapter 3 (37-80) Circle, Chapter 4 (pp.81-146) the 3-4 D Curves, Chapter 5 (pp. 147-182) Higher Curves, and Chapter 6 (pp. 183-254) Beyond Curves.

The key core is historically well-stated on pages 77-78, in Chapter 3-2 utility of Circle and π . For example, $\pi = 3.16$ only produces 1 % error, as used in old Greece. The two co-authors, Nakamori and Naito, 中森・内藤, question themselves: Why have mathematicians endeavored to increase the numbers counted for π ?

The answer by the co-authors is the following.

- (1) π is defined as a geometric rate but, π is simultaneously produced independently from geometry or, from algebraically. This discovery is suggestive to the mathematics development.
- (2) Resultantly, even current mathematicians are hopefully inclined to expect new discoveries in mathematics.

In fact, what items the writer is interested in are: Parabola, page 92, Pythagoras, page 9 and page 91, Hyperbola, page 83, page 110, and page 228, and Hyperbola function, pages 248-249. The writer’s life-work has been looking for originals of these items historically, since human was born with money and the market principles.

The writer, strange to say, here discovers a different discovery in their context. The writer’s original discovery is the following, which the writer is much obliged to the above co-authors.

¹ Kanji Nakamori, 中森寛二, and Jun Naito, 内藤淳, (1958). “Science of Curves set by dimension” in Japanese. Tokyo: Corona. 272p.

Historic Variety on the Earth

Key Essence of New Discovery of the writer:

The whole sketch designed and drawn by the two co-authors above overlaps those in the two dimensional (2-D) plane. Further, the sketch is wholly and consistently measured using amount (= unit price multiplied by quantity). Behind the curtain, there hold purely endogenous analyses. The five key points are the following (as the writer has proved separately in three sets of books (May 2013, June 2014, and July 2015)).

1. Using yearly database of 'International Financial Statistics Yearbook' (*IFSY*), IMF. The *IFSY* takes the actual National Accounts data (1960-2015) so that is comparable between/among 192 countries globally.
2. Hundred and thousand equations are formulated as many as possible, far beyond the strict limit set by the current literature. These numerous equations are consistent each other, which is tested with no assumption and no later correction.
3. The above algebraic analyses are all alternatively and definitely expressed by graphs or four squares composed by the 2D plane. Algebra and geometry overlap beyond space and time.
4. In short, the 2-D plane overlaps multiplier dimensions.
5. For multiplier dimension analyses are separately proved, as shown in the three sets of the writer's books above and earlier.
6. Why is it possible for 'purely endogenous' to theoretically and empirically prove the five key points above here? Because, the diversity holds in any data by following culture by country and civilization by area (recall the diversity in Lincoln's leadership strategies). There exists ultimate consistency even between policies and strategies and tactics, globally and peacefully, since we scientifically approach the Nature and God's design on the Earth. We can freely take any by individual.

Teachers and Friend with Tadashi Mito

Ashamedly and suddenly, I reminded of past days with Mito family 三戸公,

on 22 Oct. 2015

Without Mito passion, today's Kamiryo's researches never exist. I accepted his advice to be a professor at the age of 49 years when I could complete retirement official date, helped by Mamoru Mizuiwa 瑞岩成, the Tokai Bank, Ltd, Nagoya.

I moved to Kyushu Sangyo University, Fukuoka in 1980. I could attend Shozo Ichimura's (市村昭三) BA class at Kyushu University once a week, with PhD candidates at that time. After five years, in 1985, I moved to Hiroshima Shudo University (HSU), recommended by Mito sensei once more and, following the order of Keiho Kitano 北野惠實親下, my eternal Priest. I believe, my grandparents invited me to Temple Jizo and its rice field, with Keijun Tanaka family 田中惠純・妙寶. As a result, I promised to my Priest Keiho and Shinko, Seiko and Bisho, and Temple Kobo a role to convey peace through communications among earth, universe, and endless great universe.

After finishing the 3rd book of economics (the *HEU*, July 2015), I am returning back to BA which I had learned when I was young. The BA by industry such as manufacturing, agriculture, and software, is now my target in 2016. I have joyfully learned these practices while I have sincerely focused on macroeconomics. Personally, macro is first and micro is second priority. Common character of macro and micro is the rate of technological progress measured using KEWT databases of mine. I recollect the past days with Takashi Hosoi 細井卓 sensei when I was working at the Tokai Bank. I feel, Hosoi sensei had been generous to the limit of human, since I was too selfish and, asked for whatever demand in the financing and BA regions and, beyond of ordinary persons.

For my goal next year, I feel, I am now and consistently returning back to Mito sensei, who is deep in everything in BA and beyond Marx theories. Now I accept Marx theories. I never blame any theory since it has its own rightness. My unique question is: Why theories do not measure the rate of technological progress more consistently? Human happiness is solely 'measured' by technology, which fairly and openly overlaps Nature and Human. Natural and social science turn to be oneness. The clue of sciences absorbs religious thought and human philosophy of any kind. We must be more generous to our sciences and free from narrow definitions by area, by range, or by span. The universe and Ishida's evidences are united and our BA is vividly alive and for the future. No arbitrary has been spread and our BA happily serves society much more and gradually as we human continues to live on.

Historic Variety on the Earth

On 28 Oct. 2015, I talked with Mito family repeatedly over phone, after long absence. Joyfully I got Mito family's current situations; from Yasushi Hihara 日原容, librarian, the HSU, who visited two days ago, soon after finishing his public work in Tokyo.



Pyrrole Rice Originally Created by Yosaku Kuroda

This essay introduces Yosaku Kuroda's (黒田与作) revolutionary discovery in agriculture methodology or, pyrrole-germ and its cultivation. This may present strategy but reinforce the foundation of national policy by country. Why? We human beings are now getting into the same boat or Noah's ark. Why? The world is now covered by acid rains. Acid rains make rice acid. Since farmers began to produce rice thousands years ago, the rice has maintained weak alkalinity. However, any farmer cannot produce alkalinity-oriented rice now under acid rains in the world. What does this mean? Acid-oriented rice cannot leave descendants anymore. Then, how about wheat and barley? Our body needs to recover dynamic balances, always and anywhere. In short, human sperm and ova do not work, influenced by acid rains.

Is Yosaku Kuroda's revolutionary discovery historically the original in the world? What is your foundation for proving this fact? I was so interested in this fact that I visited University of Hawaii. This university is the most profound in biological science and environmental feasibility.

Earlier I knew the popularity of this University Library and have visited it for investigating other fields, where five floor vast rooms in underground and, I still remember I need to bring a small magnet and lamp with me since I could not find a door to get out of the fourth floor underground. Of course there are many PhD and specific researchers in each underground floor but, worldwide researchers do not naturally want to interrupt each other.

Also I have accustomed to look for specified papers and books in worldwide libraries, since for 65 years my lifetime interest has been 'hyperbola' and its application to natural and social sciences. As a result, I reached a happy conclusion that Yosaku Kuroda's revolutionary discovery was born in Japan and that we cannot find anywhere in the world even today. Kuroda names himself Pyrrole-Yosaku.

Kuroda has a fine bright character by nature and is modesty and far from boastful talk. He has a few invaluable lifetime teachers. Without these benefactors, Kuroda admits, he has not found the Pyrrole-germ and also how to increase Pyrrole-germ in agricultural land. I got a letter from Kuroda dated on 25 Aug 2015. His letter is not open until the best timing comes to us, by promise. Preliminarily, hereunder I translate his letter to English. The translation itself is my own responsibility. Once publishing time has come, readers can understand a whole picture from his letter as the translated version:

Historic Variety on the Earth

Good morning to Kamiryō san!

You are seeing Nakamura, president, Sakaide, tomorrow. Please tell him my best regards. Nakamura san takes a good care of his wife very much. I think I must learn from him but, it is not easy. He is a gentleman, indeed. Nakamura san also will feel some character from Kamiryō san. Now I reply to your three questions. Sorry for my delay in reply.

Question1:

Cyanobacteria are the root and trunk of pyrrole farming methods. The cyanobacteria exist, and bring about strange phenomena. This strange fact was first ascertained by late Mitsuru Sakai (酒井弥), Doctor of Science, who was born in Fukui Prefecture. He had studied cyanobacteria for more than twenty years.

However, it was Toshio Terajima, Doctor of Agriculture, Fukui Prefecture Agriculture Examination Room, who clarified rice paddy phenomena of the preliminary step for cyanobacteria. Rice paddy soil turns to deep crimson at a season and, in this rice paddy rice is strong against sickness and, crop is steady even in a poor harvest. And, tasteful rice is produced since Edo Period. Terajima, for about ten years, had devoted himself to investigate this rice paddy soil. Rice paddy cultivated land was famous as ‘accepting rice paddy.’ Actually the loads of Matsudaira Family, Echizen, had eaten this rice during Edo Period (1603-1868CE).

Why had the rice, strong against sickness, stable crop, and tasteful, been harvested during Edo Period so long, with a little of fertilizer? Terajima thought, there is a secret in the soil of rice paddy, and he began to elucidate. Terajima, however, was sensitive to smell capable person in prefectural office organization. By this reason, he had to accept demotion repeatedly in the local government employee. The senior management behavior was always cool, mentioning ‘what does ‘madman expert’ talk big?’ even when his investigation results became attractive.

Kuroda met Terajima one day when Terajima just left three years for retirement date. And by chance, the wife of Terajima showed interested in Kuroda; she directly asked Kuroda for his help, sincerely and earnestly saying, “Kuroda san, please succeed my husband’s work from Terajima?” It was several hours before Terajima’s end.

Kuroda confess: for the last forty years and surrounded by enemies on his work he had to continue to wipe tears, which is true. Heartedly moved by Terajima’s saying, “Kuroda, this work is full of fruits and getting enough money.” Half-jokingly, Kuroda writes; “Yes, Kuroda devotes to this work uniquely and no others.”

Kuroda’s wife scolds and encourages him but, I am really happy. Unexpectedly and suddenly, someone appear next to next. These persons have helped Kuroda’s

Hideyuki Kamiryo

company, almost bankrupted, continuously. It is nothing more than miracle.

Susumu Nakamura (中村 奨) san and Kamiryo san comes to me, saying that pyrrole-germ may be good for. Actually something happens, close to miracle. Kuroda respects his ancestors and, no more than.

Suisei Koudo (神門 醉生), teacher, wife of Dr. Terajima, Dr. Sakai and his tender wife, Kuroda's parents (not dutiful child though), Nakamura san who supported Kuroda but fallen down by decrease, Ooita, Matsuda san who similarly fallen, Tochigi, and..... All of late persons are supporting Kuroda family. Kuroda thanks for these persons and puts hands together.

And, in this world, teachers and acquaintances, and many persons each support Kuroda, though even unseen, thoroughly perceive this thankful fact.

In short, Kuroda admits that he is not the discoverer at the initial beginning but after/since 2002, a successor but; the discovery or new phenomenon if any, then, attained by all pyrrole-related persons including Kuroda. For instance, casa-planta pyrrole pumice plant developed by Oomori, president.

Thanking for Weblio, though some of new are not yet listed and, by all of related persons.

Question2:

This is not pyrrole-germ. Knowhow of pyrrole-farming is how to propagate prokaryote being of cyanobacteria. It is said that there are 1700 species of cyanobacteria in the world. Among others, the cyanobacteria that have settled in a san's rice paddy cannot recently increase, after 1955 by environmental disaster. Cyanobacteria prevail everywhere throughout Japan; rice paddies, fields, farms, marshes, ponds, rivers, and mountains.

The role of the pyrrole-farming methods is to make up environmental improvements so as to increase pyrrole-germ. Or concretely, pyrrole fertilizer is sold to farmers, according to national laws and regulations. Primarily, the naming Kuroda family set is 'cyanobacteria select cultivate materials'; or, bait/food such that cyanobacteria are most fond of.

Kuroda's company does reaction examination and finds happy bait/food, and produces most suitable bait/food. (The two works are; i) to find out what sorts of bait/food cyanobacteria, in rice paddy soil and fields of A san and B san, like to eat and; ii) to produce the bait/food. Also, when A san's rice paddy soil and fields spread over here and there, the cyanobacteria mostly differs by spot so that reaction examination

Historic Variety on the Earth

must be strictly processed and corresponding materials are manured cautiously).

The company produces three sorts of select cultivate materials; pyrrole A, pyrrole B, and pyrrole C. In the case of specified soil, pyrrole A, pyrrole B, and pyrrole C are mixed and the company separately produces specified materials.

For more than forty years, Kuroda family and the company have executed strict reaction examinations of various spots in soils that spread all over the world. Except for two spots in the world, the company has worldwide statistics data such that have all reaction results. In other words, it is a fact that cyanobacteria exist everywhere in the world today.

Cyanobacteria or azure bacilli: Once it was blue-green algae. Recently, it was clarified such that it is prokaryote being, which is the same as bacteria. Cyanobacteria contain such pigment as chlorophyll a, beta, carotene, phycobirin (not 'texted' yet), and so on and thus, do photosynthesis. Cyanobacteria arise in damp, pool, or the edge of water tank and become filmy, sticky and green. Cyanobacteria are one of the oldest living things, where in 35 hundred million years ago, fossil animals and plants similar to cyanobacteria are found today. By evolving genetic study, it was clarified, photosynthesis cyanobacteria unite other bacteria, live together, born eukaryote, and become chloroplast (Yuji Tarumi, science journalist/2007).

Question3:

Kuroda cannot answer this question. Kamiryo must have time schedule for how to process cyanobacteria farm methods in Hiroshima and Sanin area, recollecting past days when I could devoted to 'Natural Farming Club' (百姓の会) in Hiroshima, whose manager is Mayumi Haseyama (長谷山真弓).

Pyrrole Application by Kyoichi Okada

31Aug2015

This essay introduces Kyoichi Okada's "How to keep fit, learning old stories." (岡田恭一「昔話に学ぶ健康法」, 43p.; <http://www.horebore.cleans.jp/>). Okada san support Pyrrole farm methods, accumulating data, from the viewpoint of natural foods. Okada san is an expert in this field, based on the equation of 'elements+ microbes.' I intend to visit him and learn his profound ideas and actual statistics. He lives deep into, to the North, and surrounded by maintains and hills, far from City Okayama.

Hideyuki Kamiryo

Okada san advocates in back cover page as follows:

The human body is composed of elements. Calcium, particularly among elements, is accumulated in bones and teeth, and has a role such that maintains blood weak-alkaline. Sagen Ishizuka (石塚左玄), food doctor, initiated the thought of macrobiotics. Dr. Kenzo Futagi (二木謙三) established Japan Coordination Medical Science Association, to succeed the spirit of Ishizuka.

Futagi says: If the human body falls into the shortage of blood alkaline by eating acid foods, the body needs to supplement alkali inside of the body. Adversely, if the human body is full blood alkaline, the alkaline is accumulated in the body. Even if we eat acid meats, the blood does not inclined to be acid. This is because the body naturally supplements calcium as alkali element, by dissolving bones and teeth.

Medical Journal, Practice of Internal Consultation, states that there are two sorts of groups in food people eat daily: One is acid foods such that make body fluid acid and add acid to urine since foods are analyzed. The other is alkali foods such that make body fluid alkali and have effectiveness changing acid urine into weak-acid ~ weak-alkali.

Turning to abroad, consultation guideline for osteoporosis, Osteoporosis: Consultation/Prevention/Treatment, calls sugar and animal foods 'bone rubber' that snatch calcium and also softly recommends people to adopt alkali foods for preventing osteoporosis.

In fact, a common point in old-aged districts is such that the soil contains much calcium, Ca. Old people drink hard water full of calcium and eat farm products full of calcium. Japanese lands are volcanic zones and, soft water is less Ca. Accordingly, farm products and vegetables are less Ca and, rice is acidity.

Ca content in soil: Japan 0.63%; the UK 3.83%; France 4.1%. Ca content in water: Japan 8.8 ppm: All Europe 31.1 ppm.

Human feeding habit is judged by diet teeth marks. The diet teeth marks are composed of molars twenty (62.5%), incisor teeth eight (25%), dog teeth four (12.5%), where it is suggested that molars twenty (62.5%) is easily replaced by pyrrole Alkaid rice (related diagram is abbreviated here for simplicity, by Kamiryo). It means, human has grain eating habit or concretely rice is staple foods. Therefore, whether rice is Acid or Alkaid results in big body difference among individuals, due to a fact that rice is a staple food we continue to eat every day.

Resultant body difference between Europe and Japan is great even when individuals are all vegetarians who never eat acid meats and fishes. When rice staple

Historic Variety on the Earth

food is acid, meals are acid as a whole. Similar vegetarians result in much difference in Europe and Japan since element content by percentage much differs between Europe and Japan. In particular, there occurs decisive difference in the case of calcium content by percentage.

Historically from time immemorial, cyanobacteria sleeping in the soil increase by the chelation of mineral inclusion. The farm crops absorb 20-30% higher than usual cases and, 'healthy crops' are produced there.

Pyrrole rice is weak Alkaid and much contains Ca and Mg, where B12 is included. Analytical data have been accumulated for more than thirty years: The world today does not accept the crops without analytical data.

Pyrrole rice obtained 'Diamond Medal Honor,' the highest ranking, at the International Conference for whole country rice taste analysis contest.

The above meaning introduced by Okada is serious from the viewpoint of mankind survival. All kinds of sperms definitely dying on the earth, which returns back to Noah's Ark in old Greece. In short, Okada analyzes and appeals the differences between Acid-Rice and Alkaid-Rice, plainly and precisely, based on his own learning by doing. We have acid rains today and rice turns to acid except for Pyrrole-Rice. Regrettably, Alkaid-Rice is another expression of Pyrrole-Rice, under the acid rains = Noah's ark.

'Natural Farming Club' (百姓の会), Hiroshima, starts excises soon and accumulate analytical data soon, since there is no senior in Hiroshima, Shimane, and Tottori. Also, Gengo Noguchi, a farmer and friend of Yamaguchi Middle School (old system) classmate of Kamiryo will produce Pyrrole rice, next year 2016, no doubt. Further, Fukuoka, Asakura, and Hita, Ohita, have fertile vast rice fields, where Pyrrole rice will be tested in 2016 since Kamiryo family has old cultivating ancestors there and, even today is tied up with true active friends there. Further, in Okayama, the above Okada will thankfully lead the Pyrrole rice production in 2016.

Olden agri-culture began to wake up and return back to unique culture and civilization, thinking of others and learning by doing steadily in four islands, Japan; not only for Asian agriculture but also all the industries in the world timely today.

Patron God Shrine and Neighbors, Tied up Historically and Privately

The writer is much interested in patron god shrine, Usuyama Shrine, Ishiuchi, 石内白山神社, one hour walk from his residence, May-Hill, Hiroshima. In its precinct, there is an old monument, whose name is Kenji Nagai, 永井建司, the first Western musician after the Meiji Revolution. Nagai was a songwriter (school-song words and music) of Waseda and Takushoku, Tokyo, 早稲田大学・拓殖大学; Sotoku and Koryo, Hiroshima, 崇徳・広陵高校; primary school Ishiuchi and Furuta, 石内小学校・古田小学校; and many others in modern Japan.

Strange to say, Usuyama Shrine 白山神社 is connected with Noriyori Minamoto, 源範頼, whose original monument locates at a spot, Jigozen, 地御前, close to Island Itsukushima 厳島, the Inland Sea 瀬戸内海.

Usuyama Shrine 白山神社 delivers New Year message to shrine parishioner, December every year. The writer eagerly wishes to introduce this message, although he is fully responsible for its translation into English.

Guidance for one's first visit of the year to shrine

Under blessing from heaven and earth, we together celebrate one's contact healthy. Forest guardian is always pleased to be able to get one's true mind.

Guidance is: Please let one get spiced sake/Japanese liquor and cake, praying happiness and peace for local-products god or guardian, which for one year has presented mountain-happiness and sea-happiness to 'family-level' and 'village-level,' 「家内平」・「里内平」.

Note 1. Guardian waits for one by papering paid box. Please carefully and sincerely let one pay 'amulet' into this box

Note 2. Usuyama Shrine, at 11:45 pm on 31 Dec, pays/plays 'lion dance' 獅子舞 of Yudo entertainment preservation association, 湯戸芸能保存会.

Historically, what ties between Itsukushima 厳島 and Usuyama Shrine 白山神社? Itsukushima was publicly opened by Kiyomori Taira 平清盛., although this island has been Gods inland, where fourteen number of a unique god, named Bennzai-Ten 弁財天, stands on the beach of island surroundings.

Benzai-Ten 弁財天 governs arts and researches so that the writer wishes to devote thankfulness at his own responsibility, with no asking and no expectation. Privately,

Historic Variety on the Earth

the writer loves this lady god. Because, one is safely free from troublesome and take-time loves in the activity world. The writer loudly mentions to himself, to be closer to nothing from non-nothing, when he find no person near himself in the mountains. The writer happily satisfies his intention in this respect.



Rough Sketch on ‘Purely Endogenous’ in the Two-dimensional Plane

1. Preparatory background

Social and economic sciences are absorbed into natural sciences. It is interpreted, human mind and body is one, perfectly integrated; decision making becomes closer to Nature’s, Absolute Existence’s, and God’s; and policies and strategies are perfectly consistent, where policies are happily and smilingly reinforced by supporting strategies.

Why do I sum up this short essay here? This is traced back to mountain and field belief and agricultural culture in Japan for four thousand years and up-dated even today. Mt. Ishizuchi, Ehime, is the highest in the West Japan and the center of Japanese civilization beyond area and space. Shrine Ishizuchi Accomplishment (石槌神社中宮成就社) has its 1330 Anniversary in 2015. This Shrine is a central core of syncretism or, the syncretistic fusion of Shintoism and Buddhism.

The syncretism has been historically spread since old Japan until the Meiji Restoration. Then, Buddhism was separated suddenly from Shintoism and the Army has gotten political powers, destroying historic PEACE. In this sense, our true PEACE has started in 1945 newly backing to before the Meiji Resolution.

On 23 Aug 2015, I climbed up Mt. Ishizuchi once more after 2012 (see Sun-rising colorful scenery, drawn by myself, next to each cover page of the *EES* and the *HEU*).

I apologized for my thanklessness in my life-work and promised my own roles I could confirm intuitively after the *HEU*. Holy I was able to see and touch hands with the same Shinto Priest as before and, with his tender wife: Priest is Takayoshi Furukado (古門孝義神職家族), full of energy regardless of his age. Furukado Priest, loudly, strictly, and robustly, spoke specified Shinto ritual for our roles towards true peaceful reported, with Shizuko Ishida who intuitively solved everything in physics and chemicals still unknown theoretically and empirically.

Ishida is the best benefactor of mine in the 6-D and 5-D worlds. If I have not connected with Ishida, I have not completed my own 2-D plane mechanism penetrated into the *EES* and the *HEU*. It was really lucky for me that there is no inconsistency between Ishida’s 5-D and 6-D familiar tests and verification and my 2-D plane evidences using KEWT (Kamiryō Endogenous World Table) series of databases. These databases cover all of countries since 1960 and use *IFSY (International Financial Statistics Yearbook)* data, IMF, by year and over years. IMF staff is also my benefactor in the world; functional researchers treated me last October just their family.

Historic Variety on the Earth

Finally, thanking for daily efforts of 'Wellie' dictionary, on definitions and citations necessitated.

2. Sketching 'purely endogenous'

This short essay starts from actual physical phenomena in the world. The world is perceived by the five senses so that 'unseen' is not believed apparently. This essay focuses the 2-D (two dimensional) plane and sums up the mechanics of hyperbola, with no equation or measurement. Or, the condensed picture of the *HEU*. The *HEU* illustrates two sets of symmetries in the 2-D plane, while the *EES* measures hundreds thousands equations precisely and consistently; using the same KEWT databases. One is geometric while the other algebraic.

What is a basic character of the hyperbola in the 2-D plane (hereunder, simply the hyperbola)? Nature is symmetric and the hyperbola also symmetric, overlapping each other. Is this ideal feature in the world today? No. Even we rely on the GDP statistics data available in the *IFSY*, IMF. Why does this hold so consistently? Geometrically, it is proved by country and over countries and this is a factor or discovery I find. Perhaps, it is difficult to prove theoretically, although when theory and practice overlap completely, evidences represent or speak for theoretical proofs.

Why the *EES* and the *HEU* both speak for theory = practice? It comes from 'purely endogenous,' and no external exists as an expression or, all the externals are always consistent with purely endogenous data.

In the literature, the last paragraph above does not hold. Why? It is because in the literature 'endogenous' is always partial and does not derive from as 'a whole system.' The whole system historically exists uniquely in the cases of the *EES* and the *HEU*. I have investigated this fact all through years in 21st Century, repeatedly visiting libraries, abroad and domestic and, national and private, thanking for librarians' great efforts, day and night.

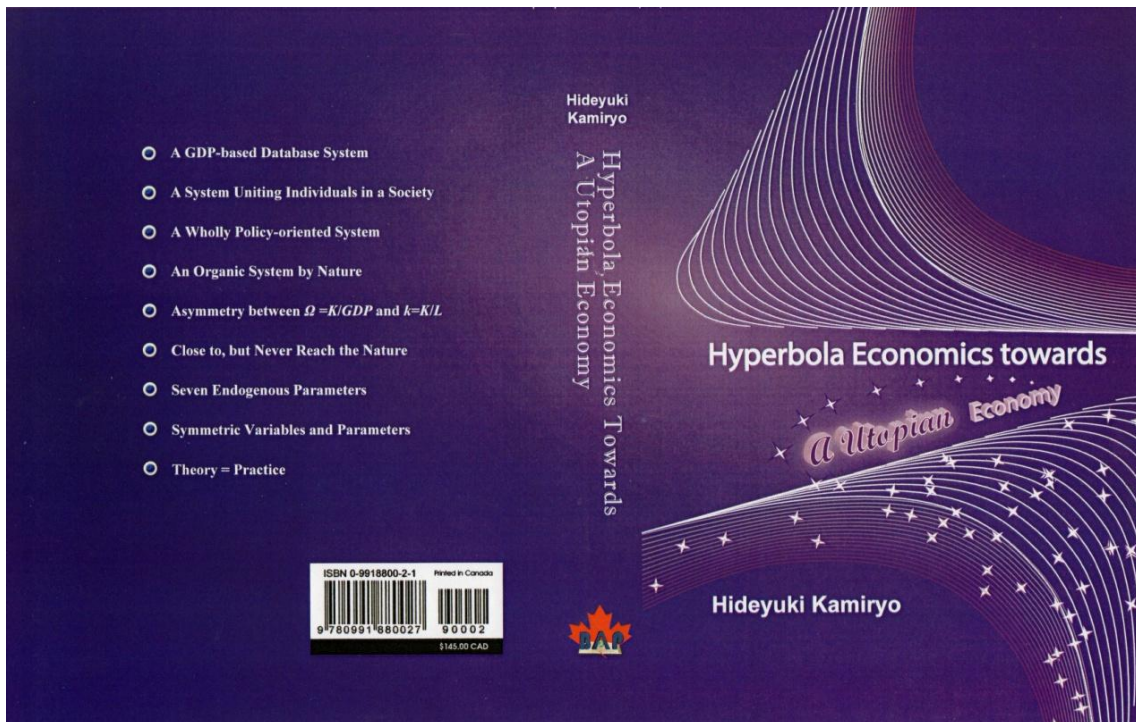
Under theory = practice, we do not have probability problems. As a result, we have no assumption. In the literature, assumptions are necessary for justifying each theory and its related equations, differently by the writer. Each writer is free from other researchers and accumulated as many numbers as writers' number. What are the relations between and among writers? We cannot regrettably tie one theory with others. What cause can we find?

Hideyuki Kamiryo

True cause is the existence of the market principles (always, not single but plural). The market principles exist vertically by goods and services (and further by software). The market principles have been used by human since human birth, together with money regardless of its form and shape. Then, why are the market principles not inconsistent with ‘purely endogenous’?

Under theory = practice, ‘purely endogenous’ overlaps the market principles. Or, ‘purely endogenous’ is another expression of the market principles. Weft yarn can make cloth sheet by using thread long, where ‘weft yarn’ is a key for ‘thread long’ = the market principles, and ‘cloth sheet’ is of course ‘a whole system.’

Conclusively, the GDP-based realizes full-employment and no inflation (accordingly, no deflation, as a minus inflation), regardless of the level of GDP or of population, due to a steady rate of technological progress. A Utopian economy does exist by country in the world.



About Tao and Yin-Yang: Introducing and Citing Tatsuro Naito's Historic Long Records

Why is the thought of Tao¹ consistent with Peace Park activities, Hiroshima?

On 31 January 2016 today (Sunday), the writer (Hideyuki Kamiryo, Hiroshima) suddenly was able to meet Tatsuro Naito, 内藤達郎, after a dozen years interval. Naito is one of my friends in Japan and the writer respects him. Naito has been positive joining peace activities as a unique photographer in Japan, travelling world widely.

Due to what entry points did the two, Naito and Kamiryo, meet today?

Yesterday (Saturday), the writer could settle renewal of MS hard and software at home, assisted by another friend, Yutaka Kitagawa, 北川豊. The writer cannot explain

-
- 1 ①Shozo Kajima. (2006). "Tao." (Memorial, 2015). Tokyo: Chikuma Shobo. 206p.
加島抄造. (2006). "タオ." (追悼, 2015). 東京: 筑摩書房 284p.
- ②Shozo Kajima. (2008). "HARA." Tokyo: Asahi Bunko. 229p.
加島抄造. (2008). "HARA: 腹意識への目覚め." 東京: 朝日文庫. 206p.
- ③Shozo Kajima. (2006). "Tied up with Tao." Tokyo: Asahi Bunko. 206p.
加島抄造. (2006). "タオにつながる." 東京: 朝日文庫. 206p.
- ④Shozo Kajima. (2004). "Lao-tse/Lao-tzu in Ina valley." Tokyo: Asahi Bunko. 206p.
加島抄造. (2004). "伊那谷の老子." 東京: 朝日文庫. 237p.
- ⑤Toko Shinoda. (2015). "What the age of 103 tells me: life is interesting even by myself."
Tokyo: Gentosha. 169p.
篠田桃紅. (2015). "103歳になってわかったこと: 人生は一人でも面白い." 東京幻冬舎, 169p.
- ⑥Sokyu Genyu. (2004). "Preaching to Shakanyorai." Tokyo: Shinchosha. 188p.
玄右宗久. (2004). "釈迦に説法." 東京: 新潮社. 188p.
- ⑦Akira Tsumori and Mikio Nishioka (Ed). (2012). "Showa, my testimony III," pp. 326-344. Tatsuro Naito, 'The date when Geographical Hiroshima transformed to HIROSHIMA in the world.' Takamatsu: Bikousha Publishing. 474p.
津森明・西岡幹夫編著. (2012). "昭和わたしの証言 III," pp. 326-344. 内藤達郎, 「広島がヒロシマに変容した日」. 高松: 美巧社. 474p.

Tatsuro Naito, 内藤達郎, is one of the best photographers and loves Peach Park, Hiroshima, and also connects HIROSHIMA with FUKUSHIMA, East Japan, as shown in the following three links

<http://blog.livedoor.jp/qnxjq020/>

<http://ameblo.jp/tachan1941>

<https://www.facebook.com/tatsurou.naitou>

Hideyuki Kamiryo

today's strange entry point well here now. Tomorrow (Mon) is the last date for the next book, the *HVE* ("Historic Variety on the Earth," Aug 2016). The writer is thankful to be able to add this manuscript into Part 1 Principles at the beginning of the *HVE*. During three hours including lunch, Naito and Kamiryo communicated each other.

The writer understands that Tao supports Part 1, Principles. The writer emailed this week the two points, which the writer state hereunder once more.

- 1) Tao in olden China clarifies that we have five in everything in this world. For example, for color, blue (closer to green), red, yellow, black and white.
- 2) White means empty. In this sense, radish is inevitable for body. Body likes white. Eating radish makes body robust (much more if no medicine). Curative power is stronger; body does not need useless energy for erasing chemicals.

The above two is examples of concrete exercises and just for memo.

The writer decided to sum up the following two introductions by translating original contents in Japanese to English on the writer's own responsibility.

1. 加島抄造. (2006). "タオ." (追悼, 2015). 東京: 筑摩書房 284p.
Shozo Kajima. (2006). "Tao." (Memorial, 2015). Tokyo: Chikuma Shobo. 206p.
2. 津森明・西岡幹夫編著. (2012). "昭和わたしの証言 III," pp. 326-344. 内藤達郎, 「広島がヒロシマに変容した日」. 高松: 美巧社. 474p.
Akira Tsumori and Mikio Nishioka (Ed). (2012). "Showa, my testimony III," pp.326-344. Tatsuro Naito, 'The date when Geographical Hiroshima transformed to HIROSHIMA in the world.' Takamatsu: Bikousha Publishing. 474p.

1. Shozo Kajima. (2006). "Tao." (Memorial, 2015)

Kajima (ibid., 274-275) indicates three essence of Tao's thought and message:

- (A) Human balance between universe and society conscience. Left hand is open towards the universe never grasped, while right hand grasps what earth produces firmly so that we feel peace spring up.
- (B) Warning against extreme from the viewpoint of balance. In the society of Western, early modern period, possession, self-assertion, and domination behavior become dominant among in individuals and countries. Similarly, to spread the society of Japan. Kajima repeatedly warns and says, "don't fight and, be satisfied by oneself." These words are certainly a warning to the world in the 21st Century.
- (C) Tao Te Ching by Lao Tzu preaches that everything is involved in return process,

Historic Variety on the Earth

which is underlying idea. Everything, society and human, returns back to root or, all returns to the Nature and its source behind.

The writer here advocates that Tao is old and alive today while writer's 'purely endogenous' is new yet completely overlaps Tao's thought and message. Why do the two overlap each other beyond 2500 years in the past?

'Purely endogenous' is shortly expressed by circle, hyperbola, and four quadrants, where Yin and Yang are fully clarified geometrically.

The consistency is a mischief of human history, the writer understands.

2. Tatsuro Naito, 'The date when Geographical Hiroshima transformed to HIROSHIMA in the world'

Naito raises the following sub-title in his writing:

- i) Was the Atomic bomb really necessitated?
- ii) Letters from school trip students.
- iii) Joining around the earth trip by Peace Board's "Origami Crane Project."
- iv) The A-bomb remains a problem of Showa Era and, is A betrayal to HIROSHIMA.
- v) From HIROSHIMA to FUKUSHIMA.
- vi) Declaration of Peace by mine.

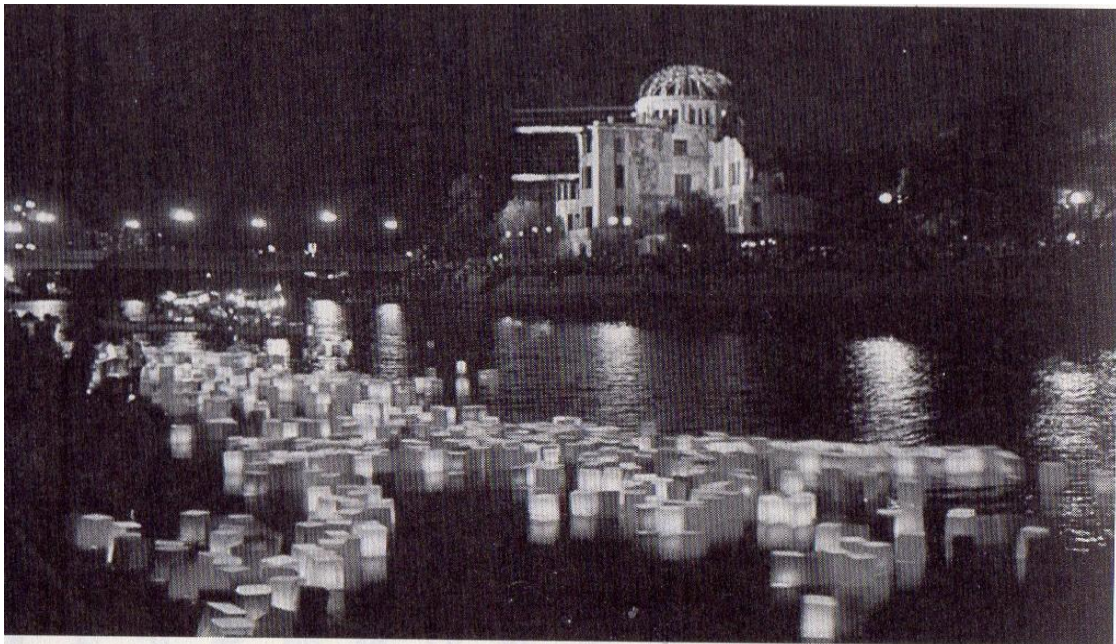
The number of Naito's writing is 344-326=18 pages. It is difficult for the writer to grasp the whole in a short paragraph. On page 343, one photo is inserted as his own product taken. The writer cites this photo for our memory, as shown soon below. The writer recollects past date, 8 am, 6th of Aug 1945 (separately the writer describes the scenery).

We can surely know the whole story by looking at his photo records (see the end of Note above) as the top photographer in the world.

The writer now here recollects the A-bomb and poem, Sankichi 三吉. This was recorded as Appendix 5,² in Note: Proof of General Data-Consistency Connecting LONG (1960-2011) with Short (1990-2011) Database by Country, Using KEWT 7.13-1, 13-2, 13-3, 13-4 for Eight Countries; in Note, Sep 2013.

On page 343 of *Showa, my testimony III*:

² Title is: Toge Sankichi 峠三吉 and Story Teller 語り部: Choshu newspaper 長周新聞, 17 May 1955 and 16 May 2016, with Kenzo Yamamoto 山本健造.



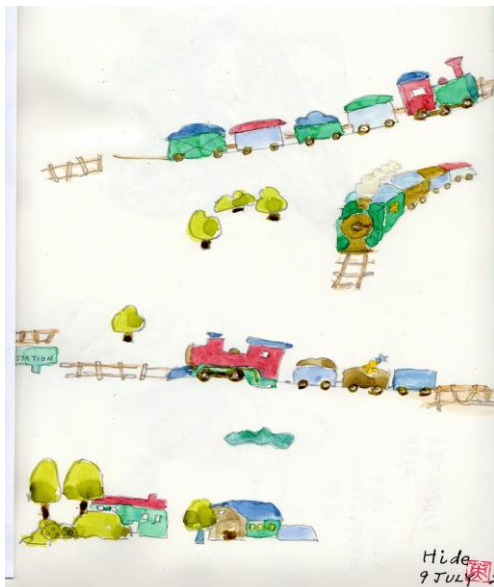
ヒロシマ 灯ろう流し

'43

Note for 'Hiroshima Lanterns Sink ヒロシマ灯ろう流し' above :

Keiko Nakagawa family, Ebien, Hiroshima, has been vividly active for the world peace. Keiko started 'Heart in Hiroshi,' whose founders are Keiko and Hide, similarly to 'Buddha's Ashes Exhibition,' Temple Taihei, 1997, within 30 km from the A-bomb spot.

A pair of Choo toy wooden trains drawn by Hide, 9 July 2016



Historic Variety on the Earth

The writer was given an opportunity to add one page to this file for Tao so that the writer feels this page was given from Heaven but scientifically. Yes, scientifically. How can I construct this page scientifically? The writer must purely concentrate his CHI 氣 for this one page, where ‘scientific’ is penetrated.

Tao is historically quite old but, vividly alive and beyond space and time. Why? Tao holds in endogenous equilibrium, balanced and fair. Why? Tao overlaps ‘purely endogenous;’ as explained in the *EES* (May 2013, June 2014) and the *HEU* (July 2015) and also as seen by the above a pair of drawings using toy train or Choo-Choo. What is ‘purely endogenous’?

The literature in the world hitherto generally assumes the rate of technology ‘given.’ Why ‘given’? This is because there has been no theory to clarify the essence of ‘purely endogenous,’ except for the above three books and, here this *HVE* (Aug 2016). The writer declares that four publications above are truly ‘historic.’

‘Purely endogenous’ realizes theories = practices in the long periods, even after ten Centuries and, every data never changes later. Why? Results overlap causes or results = causes, where no difference between each and the other.

‘Purely endogenous’³ is plainly explained without using figures, charts, and illustrations and even children could understand overall picture, although the writer is still unskilled. And further, the overall picture is replaced by accurate and measured numeric values; by country, by sector, and by area, globally in the world statistics, as shown in International Financial Statistics Yearbooks (*IFSY*), IMF, and the World Bank databases.

Just now, the writer got another memorial email-reply from Mrs. Keiko Nakagawa,⁴ several concerts for world peace, Spain and Europe, 14 July. The writer promised to Keiko at once today, in re-reply 14 July, “yes, your writing is written helped by Nature and God & Buddha united in Japan civilization. Keiko sentences are immediately translated into English and sent to my benefactor, Dr. Yisheng Huang, Toronto, thanking for unbelievable opportunity to adding into the *HVE* (Aug 2016).

³ This is presented by Questions and Answers (Q & A). See HVE Part0-2 12p. 19JAN2016:

Q1: One cannot find consumption and/or consumption per capita (C and/or c (CL)= CL) in Atkinson's. Why do C and/or c (CL)= CL not appear directly?

A1: Commonly to the literature, including Atkinson's, consumption is ‘given’ (i.e., not ‘purely endogenously’ produced and accurately measured by using figures/numbers in reality, consistently based on actual GDP/NNI). Therefore, inequality per person cannot be ever circulated under a given numbers of consumption.

⁴ Mrs. Keiko Nakagawa, Europe, returns back to Hiroshima, on 16 July, after several Memorial Peace Concerts, Spain and Paris, for three weeks, with the letter of Kazumi Matsui, Hiroshima Mayor.