

Dear staffs of Global Physical Society.

2016/7/4

In an hour, cutting off troublesome matters in marrow space, you might have better to look outer outrageous big world .

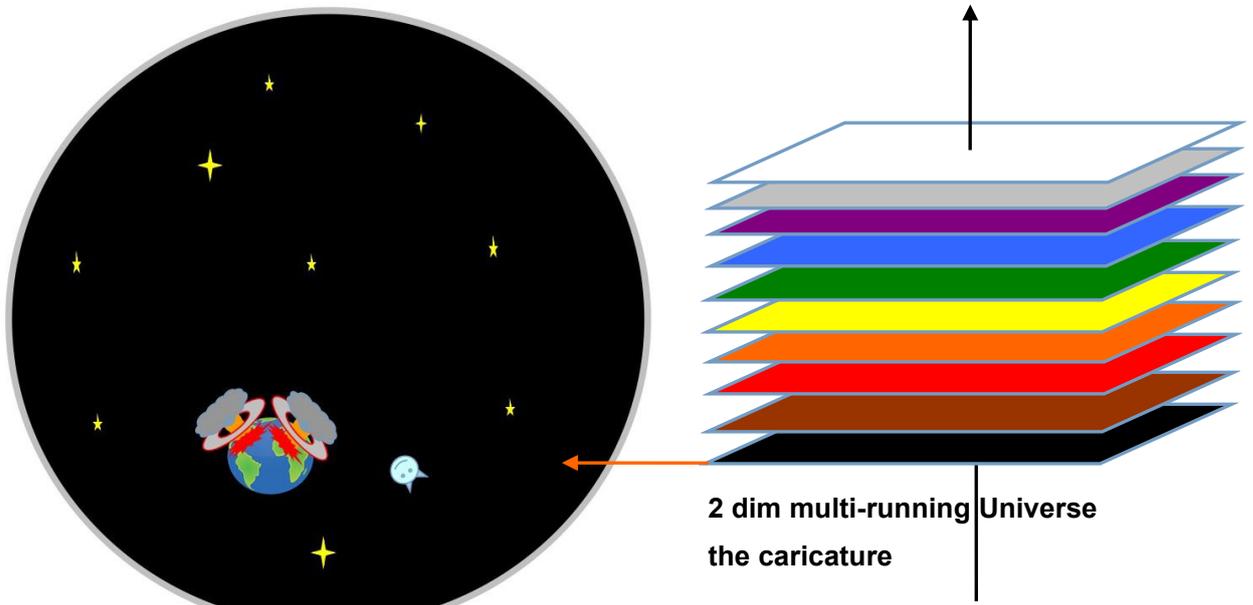
Author Suzuki had done **serious error** in critique as for General Theory of Relativity(Einstein) due to QGD. Certainly space and time is distorted due to gravity. Note the foundation of Quantum Gravity Dynamics(QGD) is also due to Einstein's the Equivalent Principle.

Once he told **God never throw dice** !. However Quantum Physics in general is based on probability, which is global scientist's consensus. Certainly it is **unequal** that something is to be realized, while other something is not. Even though, QGD was to reveal being of **multi-running Universe toward anything all can be**. Our Universe at now has (1+3) dimension, while the original one was (1+11). That is, 8 dimension is left empty ? (but it is full !!). God is equal for anyone.

<http://www.777true.net/Proof-on-God.pdf>

<http://www.777true.net/The-Fatality-of-Predestination-Theology.pdf>

*APPENDIX-2: God never throw dice ?! (Albert. Einstein).*



For scientists.

**Very Important Correction as for Error Critique on General Theory of Relativity(GRT) in general curve linear coordinate , due to QGD in “local “orthogonal linear coordinate. 2016/7/4.**

Author succeeded to verify Gravity Field is also pure gauge field in “local”orthogonal linear coordinate.After all, it is this fundamental finding that had accomplished QGD(Quantum Gravitational Dynamics of supreme unified theory in elementary particle one(1995).

Though this evident strong fact has been neglecting by international academy

[http://www.777true.net/GRAVITY\\_FIELD\\_as\\_GUAGE\\_one.pdf](http://www.777true.net/GRAVITY_FIELD_as_GUAGE_one.pdf)

<http://www.777true.net/http://img008-Quick-Guide-to-Quantum-Gravitational-Dynamics.pdf>

<http://www.777true.net/Troublesome-Illusion-of-Elementary-Particle-Physics.pdf>

**Then** the very important word “local” was lack at that time(1993).It is not that space and time must be expressed by global orthogonal linear coordinate. That is,space and time can be distorted by gravity field in the meaning of GRT.(Note then lucky to tell,QGD’s calculation does not need any correction,because the expressions are all local relations,but not global).

Once author wrote in a book and papers (lucky to tell,there is no such declaration at least in my website 777true.net)that GRT is not correct and space and time can not be distorted.

**This is entirely wrong !!.**

(1)So long as employing “local”orthogonal linear coordinate,  
GRT’s time & space distortion is right.

(2)Though, GRT’s fundamental postulate of **general covariance** is **not correct !!.**  
**Physical Equation must be invariant in any general curve-linear coordinate.**

(3) $R_{\mu\nu} + \frac{1}{2}g_{\mu\nu} = (8\pi k/c^4) T_{\mu\nu} \dots \dots$  Gravity Field Equation in GTR

Note left side is **pure tensor of geometry**,while right energy momentum tensor is **pseudo one** in general curve linear coordinate.The equation is not complete,which was admitted by Einstein himself.Those can become valid in “local”orthogonal linear coordinate.

\* The equation is derived from Lagrangean of time space geometry(F)+that of matter(M)

$$\delta \int d\Omega \{L_F + L_M + (L_{FM})\} = 0. \rightarrow G_{\mu\nu} = \kappa T_{\mu\nu}.$$

Note Lagrangean  $L_{FM}$  is interaction between gravity field and matter,which is **absent**.

Ordinal Dynamics must has  $L_{FM}$ , so GRT is incomplete also in this meaning,

(4)In above mentioned meanings,GRT is not complete.However GRT could be complete by **macro-nization of QGD**.This is your task.Author substantially exited from QGD.

(5)GRT's great contribution is having revealed **macro structure of this expanding universe**.The origin is so called **Big-Bang**. **Before the Big-Bang,there were nothing at all**.**Also physics law is not exception**(you can not prove any law by nothing). There by,it is **almighty being** that could cause Big-Bang. After Big Bang, physics law ruling was to begin in **an** universe.

**☞:Inspection on the error cause.**

The calculation is infinitesimal local relation such as  $dx_{\mu}=[\delta_{\mu\nu}+\epsilon(x)_{\mu\nu}]dx_{\nu}$ .

While author did misunderstand it as global ?.It is big shocking that had caused **terrible mind sabotage** for long time since 1993.What had caused re-verification ?,it is conception of gauge field co-variant derivative in local relation(2016/2).The time was physical society meeting in Japan. Since 1995,he substantially exited from QGD.

**Reference:**

(1)Einstein, Albert; "Über das Relativitätsprinzip und die aus demselben gezogene Folgerungen", *Jahrbuch der Radioaktivitaet und Elektronik* **4** (1907);  
*This is Einstein's first statement of the Equivalence Principle.*

(2)R . U t i y a m a , P h y s . R e v . 1 0 1 , ( 1 9 5 6 ) , 1 5 9 7 .  
*This is the unified theory of all interactions including EM field,weak and strong force,and gravity field. This is general statement of the **gauge principle** and first statement on Localized Lorentz Invariant for local accelerated coordinate(the equivalent principle). As the consequence,gravity field is expressed by pure gauge field.*

*\*However his work at that time(1956)employed general curve linear coordinate for gravity field,as the consequence,those could not becomes pure gauge field .*

*Then author employed local orthogonal linear coordinate to correct(1993).*

*Recently author reported Dr Utiyama's family this event by mail.*

(3)L . D . F a d d e e v & V . N . P o p o v : P h y s . L e t t 2 5 B ( 1 9 6 7 ) 2 9 .  
*This is **Quantization Principle** for General Gauge Field(1967).*

*Owing to this theory,Quantum Gravity Dynamics(QGD)was to be complete.*

*Recently author reported Dr Faddeev this event by email.*

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<http://www.pdmi.ras.ru/eng/perso/faddeev.php>

\*Why can you tell QGDt complete ?.All the information on dynamic system is only due to a Lagrangean.It is due to unique and only Lagrangean **determining** by two of **Gauge Principle & Quantization Principle**.

Also note **Goedel's Completeness Theorem** told a true is provable(to be unique). That is,there can not be true two different theories.