

# Comparison of origin hypotheses of the moon comparison of *Origin and driving force of Plate Tectonics,*

## Verification of Origins of Moon and Earth<sup>2014 U06-P24</sup> by Abduction

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Comparison of origin hypotheses of the moon, comparison of the origin and driving force of plate tectonics.

**SCIENCE**(:to explore Truth, *not to learn Encyclopedia*) aims to explain Mystery of Universe.

**Abductionally** in the following comparative table. ***It also evaluated Effect of Origin of Earth and Origin of Solar system.***

Mystery of Universe is questioned by "How?" and "why?". "How?" is understood by Observation and Recognition, "Why" can explain by Exploring the Origin. Using **Hypothetical Evolution**, we think that **Hypothesis** which can explain **Characteristics of Result in a unified way is Truth**. In modern SCIENCE, **Verification is difficult except for Creative Inference (Abduction)**.

Therefore, various **Hypotheses** against "**Origin of Moon**" **were evaluated and described** **Earth is Planet of Universe** where **Oceans and Continents are formed** and **Plate Tectonics has occurred** and further **Life is born**.

Hypothesis name -----**Multi Impact Hypothesis**-----,----- **Giant Impact Theory**-----,----- **Multiple impact Theory**

(1)Origin of Moon (A). **CERRA's Tear + Inevitable Intermittent Collision** (B). **TIA Coincidence Collision** (C). **Inevitability of Multiple Asteroids**

(2)Collision body -----**Moon size,Mantle rip Piece** -----Mars size core + Mantle-----  
Multiple Asteroid cores + Mantle

(3)Material of the moon-----**Mantle only**----- **mantle only**----- **mantle only**

(4)Moon's orbit radius -----**60·Re Good Current moon** -----3·Re(required acceleration)  
-----3·Re(required acceleration)

(5)Front / back / eccentricity of Moon---front and back·with  
eccentricity-----none-----none---

(6)Earth's right opposite of moon- ----- (Inside eccentricity of common center of  
gravity)-----none-----none---

(7)Sea formation of Earth----- **Multi Intermittent Collision ·antle defect**-----none-----none---

(8)Plate Formation-----Mantle crack at impact-----none-----none---

(9)Minimum eccentricity of Driving Force----- **Moment of Inertia**-----none-----none---

(10)Arctic archipelago of the Pacific Rim----**Mantle defect and surrounding plate**

-----none-----none---

--Basis of basin formation-----Isostasy collapse and Concave  
basin-----Unconsidered-----Unconsidered---

(11)Formation of asteroid belt-----**CERRA fragments (orbital energy)**  
-----none-----none---

(12)Large red spot of Jupiter-----**Collision of CERRA fragments**  
-----none-----none---

(13)Origin of Pluto-----Swing by of

Fragment-----none-----none---  
 (14)Mercury's core rich-----CERRA core + mantle left  
 -----none-----none--

In this way I could explain all the mysteries of the solar system *in a unified way.*

**Verification of Origins of Moon and Earth by Abduction,**

The other hypothesis is that only Material of Moon is made,  
 It has not been demonstrated or verified. Since Feeding zone is not explained in First place, Model is unverified.

Other moon origin theory is a theory model only for explaining Mantle only's moon and can not explain one feature of another month.

Muluti Impact Hypothes was able to explain and verify not only Origin of Moon but also Origin of Solar system and Moon by Abuduction.

SEED SCIENCE Labo, the smallest scientific Personal institute in the world The object of exploration is the world's widest and the past [the origin of the solar system and moon and the earth, the universe does not expand etc.]

Keywords: Abduction, How to verify Origin, Evaluating Hypotheses, Origin of Moon and Earth, Origin of Hypothesis of Moon, Origin of Plate Tectonics and Driving Force of Plate Tectonics

## 2. チチウス・ボーデの法則

- ① 微惑星楕円軌道  
遠点での衝突合体  
による軌道の縮退
- ② 禁制帯, フィーデング  
ゾーンでの合体
- ③ CERRAの潮汐断裂衝突

◆水星 n = - のこの理由が説明できない。  
 ⇒ 禁制帯とマルチインパクト仮説。  
 ◆小惑星帯 n = 3 の欠番理由が説明できない。  
 ⇒ CERRAの潮汐断裂。  
**CERRA!**

	水星	金星	cfディア	地球	火星	CERRA	木星	土星	天王星	海王星	冥王星
実測値(au)	0.39	0.72	0.99	1.00	1.52	2.77	5.20	9.54	19.19	30.06	39.44
長半径a=(au)	0.40	0.70	0.99	1.00	1.60	2.80	5.20	10.00	19.60	38.80	77.20
禁制帯r=(au)	0.40	0.40	0.980	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
内接円軌道	0.10	0.40	0.98	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
扁平率 e=	0.0513	0.2441	0.0051	0.2000	0.1633	0.1381	0.1229	0.1146	0.1101	0.1079	0.1067
bn*bn	0.3600	0.4000	0.9800	0.6400	1.1200	2.0800	4.0000	7.8400	15.520	30.880	61.600
円軌道Va=	1.5811	1.1952	1.0050	1.0000	0.7906	0.5976	0.4385	0.3162	0.2259	0.1605	0.1138
遠点速度Vf=	1.5020	0.9317	0.9900	0.8165	0.6704	0.5201	0.3876	0.2819	0.2022	0.1441	0.1022
近点速度Vn=	1.6645	1.5333	1.0000	1.2247	0.9322	0.6867	0.4962	0.3548	0.2523	0.1789	0.1267
v 遠近比hi=	1.1082	1.6458	1.0102	1.5000	1.3905	1.3205	1.2804	1.2588	1.2476	1.2419	1.2390
外遠速度比	1.2566	0.9317	0.9900	1.0328	1.1219	1.1859	1.2256	1.2478	1.2597	1.2658	
n	-∞	0	1	1	2	3	4	5	6	7	8

08-08 The Origin of the Deep Ocean Floor and the Plate-Tectonics, Elucidation of the Driving Force,  
 The Origin of the Moon and the Earth Deep Ocean Floor with Multi-Impact Hypothesis 2016 9-14