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# New Evaluated Methods for Ecomomic and high-Tech Products Modelling on Fellow & Experts with Post-doctoral in College etc. Units

## By

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***Abstract***

*Nanotechnology is revolutionizing biomedicine by providing innovative solutions for diagnostics, therapeutics, and regenerative medicine. At the nano-bio interface, advancements such as quantum dots and magnetic nanoparticles enable early disease detection and precise molecular imaging. Nanoparticle-based drug delivery systems enhance treatment efficacy while minimizing side effects, and Nano scaffolds in regenerative medicine facilitate tissue repair. Despite its transformative potential, challenges like biocompatibility, regulatory hurdles, and scalability remain barriers to clinical translation. This review highlights recent breakthroughs, addresses current limitations, and explores future directions, including multifunctional nanoparticles and AI integration for personalized medicine. Nanotechnology promises a paradigm shift in healthcare, improving diagnosis and treatment outcomes.*

***Keywords***: *nanotechnology, drug delivery, diagnostics, regenerative medicine, healthcare innovation*

## 1. Introduction

The economics model has been applied in many fields to regress and even predict future development situation and time within a period. So that it is an important one for our specialists and regulators who can determine the manufacturing proceeding. Once it is known in advance the corresponding plan and material preparation can be proceeded so that the whole manufacturing will be under our control better than low prediction and no accuracy. However, there are many models to estimate the prediction by now so how to evaluate the method even coefficient is correct way. For example one coefficient has been defined better the whole calculation can represent the accurate result rather than simple dealing with no definition. Thereby the choosing correct method to build scientific model can be dominated really. We must knowledge the detail meaning then choose reasonable coefficient to calculation so as to attain target for predicting correctly. Therefore the choosing reasonable model from different aspects will become important. New method has been chosen with latest estimation one. One way is to be trialed after the error evaluation will be done, so it can present a certain degree agreement model to use in detail aspects. The final inspection can be proceeded with investigation and experiment. If there is fit ones the new method will be produced like journal paper. After amount confirmation the fit ones will be formed to use in relative field normally. So we must stare the latest papers and reports to observe the common point. [1~2] On the other side, the China two sessions are held in this week whose target is about to focus on the policies progressed continuously the sensitive issues in China economy &financę high-Tech products manufacturer education constitution etc. statement. The scientist with post-doctoral certificate might help us to proceed many subjects in cutting edge field of science &engineering with erecting corresponding modelling for advancing mathematics formulas. [3~4]

In short, that the coefficient is chosen correctly has been dominated in model so the emphasizing attention is paid to it. That the precision is attained by the correct ones with choosing it is the creditable results finally. So the estimating value has been adopted in order to form the whole rightness in model, it can wield its more useful utilities eventually. The destination of this research will focus on the practice and formulae to observe the intrinsic effectiveness. As below we will discuss the different items hereby for us. [5~11]

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## 2. Discussions

### 2.1 The main country total deposited value in 2004 & 2003

Table 1 might show the China~France deposited value with 1.02~0.49 trillion dollars in 2004 and the y-o-y value with 26%~6.5% respectively. Therein the Russia provided the highest increase speed 37.5% while the France indicated the lowest one 6.5% accordingly. On the contrast the China maintained 26% higher speed in 2004 expressed the China's potential economy market prosperously. [1]

**Table 1. The main countries total deposited value ranking, trillion dollars(units).**

| Years | China | Britain | Russia | France |
|---|---|---|---|---|
| 2004 | 1.02 | 0.40 | 0.22 | 0.49 |
| 2003 | 0.81 | 0.36 | 0.16 | 0.46 |
| y-o-y | 26% | 11% | 37.5% | 6.5% |

On the other side the China~Russia might indicate 0.41~0.34 trillion dollars in 1999 while the y-o-y would shape 5%~-5.5% increase rate accordingly in light of Table 2, which meant that the Russia kept up the highest increase rate with 40% although its value is only 70 billion dollars. At the same time the France might keep up with -5.5% negative one while the Britain would have 0% speed in 1999. Thereby the China and Russia may contain the positive speed value continuously.

**Table 2. The main countries total deposited value ranking I, trillion dollars(units).**

| Years | China | Britain | Russia | France |
|---|---|---|---|---|
| 1999 | 0.41 | 0.27 | 0.07 | 0.34 |
| 1998 | 0.39 | 0.27 | 0.05 | 0.36 |
| y-o-y | 5% | 0% | 40% | -5.5% |

From those data ie. Table 1 &2 the upper one would indicate higher amount and y-o-y value than the lower which shaped the better situation in 2004 than that in 1999 since the more advanced strategic plan &tactic would be programmed.

### 2.2 The stocks increase speed in China

On Feb. 25th, 2025 [Huasheng Lim] shaped the accumulated increase amplitude beyond 15%; [Daoshi Tech] shaped the same increase 13% on Feb. 26th, 2025; [Menggu Li] shaped the same increase with 15,5% on Feb. 27th, 2025; [Fengli Intel] shaped T+1 with increasing beyond 14% on the next day; [Zhongke Electric] completed accumulated beyond 14% on the same day; On Mar. 3rd, 2025 the [Hengwei Tech] completed T+0 with increasing beyond 12%. [2] On the other hand, the free ones before plating might include in below. 002227 [Aote Commu]; 301022 [Haitai Ke]; 600734 [Shida Group]; 301396 [Hongjing Tech]; 603958 [Hashen Lim]. [2] they would have below five aspects to learn the correct market step assisted you. 1. Dragon &tiger ranking to seek potential; 2. regulating position &replacing stocks; 3. the North capital introduction; 4. controlling position; 5. how to observe the main capital tendency. [3] furthermore, on Feb. 28th, 2025 the free one before plating would introduce below. 600212 [Luneng Wisdom Charge]; 000759 [Zhongbai Grou]; 301366 [Yibo Tech]; 000058 [Shensai Ke]; 300746 [Hanjia Design]. [4]

### 2.3 Professor C. L. Philip(Junlong) Chen & ScholarGPS

He has been in charge of Huanan University of Science & Technology, Dean in School of Computer Science & Engineering and IEEE life Fellow who published 1,200 papers in international important Journal, herein 800 papers in IEEE Transactions and acquired many times with optimizing paper prize. By now his ones were cited 66,000 times in Google academy, and H-Index was 121, Web of Science was cited 55,000 times. [5] In 2018 he acquired the highest academy prize in "human-robotic controlling" IEEE Robert·Wiener prize. On the other side, the ScholarGPS summits the global each disciplinary field 30 million scholars information file &many papers, patents, books big data source. That constitution may apply the AI(artificial intelligence), data cultivation, machine learning &other data science technology to scholar's research achievement, effectiveness and papers quality three items index processing synthetically analysis with 14 fields, 177 department &beyond 3.5 hundred thousand speciality exhibition processed ranking. [6] On the other side recently China University of Science & Technology's professor Guangcan Guo who led his team has achieved an important breakthrough in quantum dynamics. The main achievement by them has been successfully observing the strongest logic form quantum relation. Although there were many researchers joining that one the general theory &practice had still stopped in the bottle neck for a long time. So the professor Guo team founding has excited an important wave even recorded in the authority journal <Science· Progression>. [7]

### 2.4 Two sessions advocating in China

The foreign trade aspect will include in the enhancing sable foreign trade policies force and supporting enterprises stable order for expanding the market. We is about to expand the overseas business &trade cooperation region's function and develop the middle goods tradę seek multi-markets. Another will cultivate green tradę digital trade etc new increase points, sponsor the advantageous regional developing new type's offshore trade. At the same time the reviving rural economy will include in the deepening process seed industry's reviving action, and initiate central union administration's rice produced and sale territories inter-provincial transverse benefit complement, enhance to sponsor the rice big provinces. [8] At last, as to the estate we should continuously promote that market stopping decline and recover stability, and enhance to realize rural in city and risky &old house upgraded. It is about to progress stocks goods house and continue to deal with free house work. In those sessions the Deepseek and robotic may cause the oversea and domestic wide focus recently, so on the view of another aspects it explains that the China technology innovation and talents

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cultivation's effectiveness. However at the same time it also may propose facing an important technique change and industrious reformation, so how to educate and in history each important requirement especial in education so it has been an important chance in the educational reformation and development. [8] in general 2025 domestic producing product increase target will be about 5%; 2025 consumer price index(CPI) increasing amplitude is about to be about 2%; the city &town new employment maintains above 12 million; the resident income and economy increase with synchronic; the international income &outcome remains balance primarily. Additionally realizing more positive financial policies have included below two. Firstly, 2025 financial deficit rate may be in light of about 4%; Secondly, the deficit scale might shape 5.66 trillion yuan.

### 2.5 Liwen Zhu's some advises

In 2009 at Harvard University he provided several advises to infinite youth scholars. 1. when you had some achievements not forget the former. To thank your parents and those professor who initiated you, specially those not like class' professor since they will impose you to learn by yourself. 2. In future life you should act a generous one. In the cooperation not remind reputation to yourself. The successful cooperation's one side should acquire the entire reputation 90%. 3. when starting new stage please following favorite if you don't have hobby, just to seek until you find it. [7] He ever as an American energy ministry's minister by president Obama who has depended on "laser cool and atomic capture" technique in 1997 gained Nobel Physics Prize whose achievement make him to be entry the world top science field.

### 2.6 Dalian impacting the northeastern first one trillion yuan city

Its economy may exhibit goodlier developing status from 2023 when it realized 6% increase rate and GDP afforded 875 billion yuan. By 2024 it continued to keep up stably increasing with producing product 0.95 trillion yuan and y-o-y 5.2% compared with last year. Behind the Dalian economy "two jumps" the second industry afforded big dynamics. By 2023 its second industry increase value might offer 0.37 trillion yuan with y-o-y 9% while in 2024 its speed had the highest one with 6.6%. as to its recent two years' economy item index the traditionally advantageous industries' stably managing &emerging industry generous reviving which commonly structured its economy speed strong force. On the views of the traditional one its petro-chemical &equipment one could shape excellent developing one. [10]

### 2.7 February the world PMI index tendency

The Asian manufacturer PMI(purchasing manager index) shaped 51.3% compared with last month enhancing 0.6% while the world PMI releasing in public would be equal to last month with 50%. on the contrast the African PMI would afford 49.5% in light of the Chinese logistics &purchasing union association. At last the European manufacturer PMI could attain 47.9% lowering than the world PMI index. [11] Therein, it explains that the conflict between Russia-Ukraine may still affect the European economy situation somehow. We should negotiate with those two countries as soon as possible for the sake of inhibiting the long war started from February 24th , 2022. at the same time the Trump Donald president of America government tried to negotiate with Zelensky Ukraine president for stopping the conflict, meantime he has met Putin president of Russia so as to attain the negotiation with Ukraine, which may be good actions for progressing peace. At the same time we should clearly see the individual face for benefiting from the war at all. America wants to control NATO(north Atlantic treaty organization) for profit themselves whose aim might maybe control the Russia &China India etc. in the end.

## 3. Conclusions

The China two sessions are held in this week whose target is about to focus on the policies progressed continuously the sensitive issues in China economy &finance high-Tech products manufacture education constitution etc. statement. The scientist with post-doctoral certificate might help us to proceed many subjects in cutting edge field of science &engineering with erecting corresponding modelling for advancing mathematics formulas, so we could complete many findings whether it could be realized in future industrious modernization and automation even AI(artificial intelligence) whose target is to realize the low cost, high efficiency &high quality production &equipment more and more with no-contamination exploiting energy day by day. Because they exist in the most cutting edge field they will find and seek more new theoretic &experimental method where the former could propose a certain possibilities while the latter would prove the former correct respectively.

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