



New Evaluated Methods for Erecting Economic Innovations and high-Tech Products on Fellows & Scientist with Post-doctor in University

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Abstract

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 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. In economics benefit calculation many formulae are substituted with digitalization of investigation result. Meantime the error calculation will be proceeded in order to observe precision. To compare with other publishing paper we can find the error for its model correction. It will be whether it satisfies actual demands for applying to the experimental instruction. If it is better we can consider trial for large application in actual fact. Thereby the optimum path and scope will be looked for and found the best benefit to predict accurately within it. The new evaluated methods have searched the whole procedures for making products in maker in order to extend their tendency in advance in this study whose scope reaches both economics and high-Tech products model in word. The cost and profit model has been established in order to judge the scientific decision in high-Tech products of enterprise. That ARIMA(Autoregressive Integrated Moving Average) presents a new method in economics models will form tendency to solve prediction problem from present. In this study the scientific economics and high-Tech products model and coefficient will be described. At the same time the BP(back propagation) neural network can be applied to economic and high-Tech products matters to predict their values in enterprises. Since its advanced function and big data it has been used in a certain aspects such as pollution emission reduction relevant etc. enterprises at present.

Keywords: new evaluation; method; economics; benefit; fellows; high-Tech products; unit; university; erect

1. Introduction

The scientist and scholar can play an eminent role on deciding the determination in important matters for our country so we must give them much convenience even high salary at department of university and manufacturer. We need to maintain the scientist and scholar quality and level besides quantity whose effectiveness will expose under a series of difficult problem for lowering cost and research and development fee especially. We must respect them since they can bring out eminently progress and benefit for us to share continuously until we know how to affect our life. Through experiencing advance education and experiment for proceeding several projects they may know what to do if the difficult problem occurs around our research front so we can

learn many things from them to instruct next generation science aim. So there are much knowledge and experience to be learned by us so as to boost our enterprise in future.

On the other hand in modern society every man has right to make risky capital income from their investment. So the relevant knowledge should be learned by us like reading Newspaper or journal to prevent from happening those incident matters in future which may make us lose more money. On that contrary some gambles can clearly see the chance and boldly buy a lot gold so that that makes them earn much more money. Many times buying and selling will let them earn much capital within a year even more than that.

Overall, the technology and economy is able to make us to be entry a good circulation from our daily life to national

prosperity. Thereby the scientist and scholar is able to define current situation and benefit from salary to bonus income. We should study them how to deal with the matters and what to do recently may give us many experience and knowledge. After all, Let us make the society more efficient and higher quality continually under collaborating & being cooperation with each other commonly and harmoniously. [1~6]

2. Discussions

2.1 Scientists leaving USA

Recently Chang Liu who is a nuclear physicist had returned from America to work in homeland which was reported and made overseas Chinese scientist “Returned boom” phenomena to be focused on again. [3] on March 12th, 2025 in light of Perking University affiliated the Institution of heavy ion physics the Chang Liu has already left America to go homeland who is in charge of assistant professor at the Perking University affiliated school of Physics. Moreover, he graduated from Perking University affiliated school of physics and then went America Princeton to learn so that acquired PhD degree at affiliated celestial body physics department’s plasma physics, thus he worked at the Princeton plasma physic experiment pursued research work. On the other side, in December 2025 Chang Liu joined Perking University affiliated physical college and heavy ion institution. The institution said that Chang Liu continues to search plasma physical cutting edge and application research for the sake of relieved and escaped electronic possible case for next generation’s nuclear fusion equipment.

2.2 Tesla &BYD sale amount

In Table 1 it showed that the Tesla &BYD auto sale amount within June~April 2020 where the former and the latter might record 1.4 thousand and 3.1 thousand sale correspondingly in August 2022 with the y-o-y value indicated 40% &10% in June 2022. Moreover, the latter would occupy 4 times compared with the former on y-o-y rate in the same time which exhibited the Tesla had a stronger development than the BYD. [2]

Table 1. The Tesla and BYD automobile sale comparison.

Years &month	BYD, thousand	Tesla, thousand
June, 2020	3.1	1.4
May 2020	2.8	1.0
April, 2020	3.1	0.3
y-o-y	10%	40%

In Table 2 it showed that the Tesla &BYD auto sale amount within Feb 2020~Jan 2021 where the former and the latter might record 17 thousand and 45 thousand sale correspondingly in Jan 2022 with the y-o-y value indicated 0% &94% in June 2022. Moreover, the latter would occupy 9 times compared with the former on y-o-y rate in the same time which exhibited the Tesla had a stronger development than the BYD. [2]

Table 2. The Tesla and BYD automobile sale comparison I.

Years &month	BYD, thousand	Tesla, thousand
Feb, 2020	30	27
May, 2021	45	33
Jan, 2022	45	17
y-o-y	0%	94%

2.3 Taiwan &Jing, Hu economic entity listing

As exhibited in Table 3 the Taiwan, Beijing &Shanghai three region &provinces’ GDP would express that they indicated 5.1 trillion yuan, 4.1 trillion yuan &4.4 trillion yuan correspondingly with the y-o-y value recorded 21%, 17%, 15% in 2021~2019. [1] Herein the Taiwan had provided the highest speed value, and then Beijing &Shanghai in turns which explained the China cities has not bad elasticity in economy.

Table 3. The Taiwan, Shanghai and Beijing GDP comparison II.

Years	Taiwan trillion yuan	Shanghai, trillion yuan	Beijing, trillion yuan
2019	4.2	3.8	3.5
2021	5.1	4.4	4.1
y-o-y	21%	15%	17%

As exhibited in Table 4 the Taiwan, Beijing &Shanghai three region &provinces’ GDP would express that they indicated 40 billion yuan, 9.8 billion yuan &22 billion yuan correspondingly with the y-o-y value recorded 38%, 11%, 10% in 1976~1972. [8] Herein the Taiwan had provided the highest speed value, and then Beijing &Shanghai in turns which explained the China cities has stronger elasticity in economy besides Taiwan’s.

Table 4. The Taiwan, Shanghai and Beijing GDP comparison III.

Years	Taiwan billion yuan	Shanghai, billion yuan	Beijing, billion yuan
1976	40	22	9.8
1974	29	20	8.8
1972	20	18	7.1
y-o-y	38%	10%	11%

2.4 Professor Yunqing Tang at CIA(California Institute of Technology)

Yunqing Tang graduated from prestigious Shanghai Middle school who was a competitor in high middle school acquired Chinese women Olympic conquer golden prize, then acquired Chinese mathematics Olympic conquer golden prize, thus she was recruited by Perking University affiliated academy of

mathematics science. Within her Perking University she has acquired Chengdong Qiu prize ie. college mathematics conquer and acquired individual prize, Xingshen Chen prize ie. geometry and topology golden one and Huiliang zhou one ie algebra combined silver one. In 2011 she graduated from Perking University to choose American Harvard University to learn PhD degree tutored as Mark Kisin; in 2016 she graduated from Harvard University and then went American advanced academy for post-doctoral research; then as a lecturer at the Princeton University; as a researcher she went France national science research center and Paris southern university; in July 2017 Dangyun Tang returned Princeton University as an assistant professor and then she again joined the California University Berkeley school as a professor and in July 2024 joined the CIA. [3]

2.5 Five permanent member states industrial product ranking

The five countries industrial product list will be exhibited in Table 5 where the USA~Russia had recorded 2.8~0.4 trillion dollars in 2008 while their y-o-y indicated -6.6%~-12% respectively. At the same time, the China has recorded 15% y-o-y speed with 2.3 trillion dollars occupied the number one and number two position accordingly. [4]

Table 5. The five permanent member states industrial product list, trillion dollars(Units).

Years	America	China	Britain	France	Russia
1999	2.2	0.51	0.37	0.30	0.071
2007	3.0	1.96	0.59	0.52	0.47
2008	2.8	2.27	0.50	0.50	0.41
y-o-y	-6.6%	15%	-15%	-3.8%	-12%

2.6 Perking University's academic master degree's retrial accepting score.

The Perking university for academic master retrial score was shown in Table 6 where the Philosophy~Engineering's score would indicate 405~320 in turns. Herein the special one will become an important reference whose difference attained 5 scour. Meanwhile the art subject dominated top six subjects and last two was Nature and Engineering, which expressed that the art and humanity subject has more competition & capacity than Nature & Engineering in Perking University.

Table 6. The Perking University's academic master degree's retrial accepting score line. [5]

Subject	Politic s	Foreign languag e	Specia l one I	Specia l one II	Tota l scor e
Philosophy	60	60	100	100	405
Economics	60	60	100	100	400
Laws	60	60	95	95	375
Education	60	60	215		370

Literature	60	60	90	90	370
History	55	55	190		345
Nature	55	55	85	85	330
Engineering	55	55	80	80	320

2.7 Five permanent member states industrial product ranking I

The five countries industrial product list will be exhibited in Table 7 where the USA~Russia had recorded 4.1~0.6 trillion dollars in 2023 while their y-o-y indicated 7.8%~-4.6% respectively. At the same time, the Russia has recorded 39% y-o-y speed with 0.6 trillion dollars occupied the number one in 2021 and Britain dominated 18% with the highest speed in 2023 accordingly. [7] Moreover, the China had recorded the 6.5~7.0 trillion dollars become the uniquely more than 5 trillion dollars in 2020~2023 which exhibits the China has possessed hugely domestic & abroad market and developing space still.

Table 7. The five permanent member states industrial product list, trillion dollars (Units).

Years	America	China	Britain	France	Russia
2020	3.7	6.5	0.5	0.46	0.46
2021	3.8	7.0	0.5	0.46	0.64
y-o-y	2.7%	7.6%	0%	0%	39%
2023	4.1	6.8	0.59	0.56	0.61
y-o-y	7.8%	-2.8%	18%	21%	-4.6%

3. Conclusions

The scientist can play an eminent role on deciding the determination in important matters for our country so we must give them much convenience even high salary at department of university and manufacturer. We need to maintain the scientist quality and level besides quantity whose effectiveness will expose under a series of difficult problem for lowering cost and research and development fee especially. We must respect them since they can bring out eminently progress and benefit for us to share continuously until we know how to affect our life. Through experiencing advance education and experiment for proceeding several projects they may know what to do if the difficult problem occurs around our research front so we can learn many things from them to conduct next generation science aim. So there are much knowledge and experience to be learned by us so as to boost our enterprise in future.

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