

## 后 语

本书的原来书名是“自然科学原理总结与拨乱反正”，副标题是“裁决两派顶级科学家之间的三大纠纷”，经专家审稿后改成现在的书名。作者我也意思到原来的书名措辞欠妥，而且书中形容词难听，现在已经进行了修改。但是由于我的词汇缺乏，加之性格原因，不知道用什么修饰词比较好，可能还存在个别难听的措辞，不像牛顿巨著那样，和风细雨，娓娓动听。因此，当读者您看见难听之词的时候，一方面提出宝贵意见，另一方面还请您多多谅解。

我反复在想，本书论述是否有误？本书推导是否有错？翻来覆去地寻找，总是找不到错在何处。本书出于对牛顿巨著的崇拜，起名为“自然科学原理”，之所以后缀“总结”，是因为：第一，没有自己的猜想，更没有自己的狂想，而是在分析众多物理实验和人类工程实践的基础上进行的归纳总结。特别是电场波和磁场波的独立辐射是伟大赫兹实验逻辑，物理书籍上也有此类介绍，其差别是分析结论不同，从而导致物理观念上和数学模型上的纠正，这也是来自赫兹和洛仑兹的贡献，并非我凭空臆造；电磁波的辐射速度(或光速)具有叠加性也被大量工程实践所应用，真实可靠，而且服从伽利略相对性原理，并非我的光速假设；在否定麦克斯韦旋度方程的过程中涉及到电磁波(和光波)本性不是能量的观点，也是归纳众多物理实验而得出来的必然结论，并非我在哗众取宠。第二，就本书内容而言，是关于自然科学若干历史问题的纠正，涉及到重大历史物理实验的看法和习惯性观念，比方说 T.Yang 的干涉被习惯性说成是能量的干涉等等，本书就是全面考察相关实验，梳理问题，理清思路，归纳总结，并没有提出自己的假设和另造模型去惊讶科学界，因此本书的成就归功于前辈物理学家们，是他们的辛勤实验奠定了本书的基础。第三，书中的数学公式是当今《数学手册》里的内容，并非我编造的数学游戏，而且书中推导无误。第四，就本书出发点而言，此书是对两派顶级科学家之间的三大纠纷进行关注和研究，研究中才发现旋度场理论和狭义相对论是在错误的根基上建立起来的错误理论，其论点、论据、推导过程都错了。特别是狭义相对论的错误，它错得无边无际，谁也无法挽救，即使把天体物理现象的观测戴上广义相对论的头衔，也无济于事。因为，本书对狭义相对论的论点、论据及其数学工具都进行了全盘否定，并用牛顿定律和光速叠加原理重新解释了历史上重大异议的物理实验(包括 Michelson-Morley 实验和 Compton 伦琴射线散射实验)。此外也用广义洛仑兹磁力解释了所有电磁感应现象，结合广义洛仑兹磁力和伟大赫兹实验逻辑解释了无线电工程应用和电磁产品。总之，本书认为麦克斯韦旋度场理论和爱因斯坦狭义相对论是在错误的根基上建立起来的错误理论。

两位著名科学家如此失误，什么原因造成的，令我百思不得其解。就这事儿，我还琢磨了多日。主要原因是当时的科学发展水平问题，当时是以太说占据统治地位，麦克斯韦旋度理论诞生于以太，并把以太与导体等效起来论述电位移，而且当时人们不认识电荷更不认识电流的本质。迈克逊-莫雷实验诞生于以太，洛仑兹变换是为了解释以太说的干涉实验也默许以太，从而促使了爱因斯坦一根筋地去钻研“相对于以太的运动可测与不可测”这个表面现象。换句话说，如果没有以太说的旋度理论和以太说的干涉实验作为狭义相对论的依据，或许如果没有以太说的洛仑兹假设作为狭义相对论的数学工具，从而也就没有试图解释“相对于以

“以太运动可测与不可测”的狭义相对论。因此说，这是以太促成了相对论，也是以太坑害了爱因斯坦半辈子，被所谓的以太媒质蒙住了眼睛。除此之外，也有研究方式方法上的原因。

我还记得中国四川省岳池县第一中学和中国电子科技大学的老师们都说过这样三句话：搞数学，推理逻辑是关键；搞物理，概念内涵是关键；搞化学，方程平衡是关键。

专利局工作特长的爱因斯坦先生研究物理却不去紧扣物理概念和内涵，反而用纯数学假设去认识物理性质。相对论离不开洛仑兹变换这个有趣的数学游戏，从它的开始到它的结束全是从数学游戏到数学游戏，似乎他要用数学游戏去指导物理实验，似乎他要用数学游戏去改造空间和另造宇宙。诚然，作为 25 岁的爱因斯坦很有才华，他在光电效应的研究中把光电二极管与黑体辐射联想到一起，年轻有为，很不简单；他在光波干涉研究中就把惯性中的 Coriolis 力与电磁感应及麦克斯韦电动力学问题联想到一起，我真心佩服他的联想智慧！他的思想有多远，他创造的奇迹就有多远。但爱因斯坦是人不是神，我们不可以因“波粒二象性”获得了诺贝尔物理学奖的声誉就把错误的相对论当作神灵。他对物理现象缺乏广泛而深入的物理概念研究，所以他创造的相对论确实是错了，错的无边无际，而且把物理学的发展方向带进了一个死胡同。但是，正是因为他把物理学史上的个别错误推向到极端时，才使得我们萌发了对物理学定律的总结与纠正，也正是因为他在相对论首文中的联想事件，才使得我们在考察相对论真伪性之过程中看到了物理学史上还存在遗留问题，也正是因为他的那些联想事件，才使得我们找到了推翻相对论的思路，从这个意义上讲，我们还得感谢爱因斯坦先生，是他的极端性错误才激怒我们奋发图强去推翻他的结论及其连带结论。

哲学博士麦克斯韦前辈的互生场理论是一半数学问题，一半物理问题。麦克斯韦使用数学公式，却不关注公式的使用条件，使用物理方程，却不关注物理概念，只管把方程代进去实施旋度运算。也如洛仑兹所指出的那样：“赫兹铲除麦克斯韦方程中的势是正确的，……麦克斯韦从不相信电荷实体，总是以他的电位移代替电荷体，人们也很难理解他指的电荷是什么，他也从不问及电磁场是怎么产生的，在他的理论中，似乎电磁场来自无穷远处，一种不需要源的场；……电荷的运动才是产生一切电磁场的根源”。麦克斯韦的想象力很丰富，他认为电既不是点也不是面或体，而是以太在电动力扭拉下形成的电位移，于是传导电流等于位移电流向以太空间传播，从而他第一个预言到电磁波的存在，促使了赫兹实验早日进行。但他给出来的物理概念和数学模型错了，这在当时科学研究的历史局限下，在没有诞生金属电子理论的认识环境下和以太风流行的环境下，麦克斯韦前辈的错误是难免的。而且，如果没有麦克斯韦先辈对电波的预言及相对波速的确定，我们这个世界文明将推迟几十年，因此说，麦克斯韦先辈为人类进步而贡献的功劳是首位的，他的理论错误是科学历史局限性和科学研究曲折性的必然。

本书总结了相关的物理学定律，推翻了狭义相对论的理论体系，进一步论证了牛顿-伽利略时空观的正确性；否定了麦克斯韦互生场的理论体系，揭示了广义洛仑兹磁力的普适性，并给出了电波的产生机理和辐射场模型；解决了物理学遗留的三大疑难问题及其连带问题。唉！但愿云开雾散，也祝愿天体物理学研究少走弯路，沿着正确的时空观去揭示更深层次的宇宙奥秘，迎接科学的春天！

## Epilogue

The former name of this book is *Natural science principle summary and set things right*, the subhead is *Judging the three great refutes between two schools of top scientists*, it changes to the present name(*Natural science principle summary* ,the subhead is *Interpretation about the important difficult problems of physics law* ) after being read by the press, as the author I also realized that the former name is not good, and the wording of the article was unpleasant, it is modified now, but because my vocabulary is short, and also the reason of my character, I don't know it is better to use which modification words, there still probably exists individual unpleasant words, not like Newton's great work, which is pleasing, gentle and mild. So if you see any unpleasant word, please bring forward your precious ideas and understand.

I have been repeatedly thinking- is there any mistake in the book? Is there any mistake in the deduction? However, I can not find any mistake after searching over and over. The reason why this book is named as "Natural science principle", it is because I worship Newton's *mathematics Principle of Natural and philosophy*. The reason why this book is suffixed as "summary", it is because: First, no self-conjecture and even more no self-fantasy, and it is the summarization on the basis of analyzing massive physics experiments and human project practice. Particularly, the independent radiation of electric field wave and magnetic field wave is the great Hertz experiment logic, there is certain introduction in physical books, the difference is that the analytic results are different, which leads to the correctness on physical concept and mathematic model, which is also from the contribution of Hertz and Lorentz, which is not fabricated by myself without any reason; the superposition character of the radiation speed of electromagnetic wave(or light velocity) has also been used by many project practices, which is truthful and reliable, and obeys Galileo relativity principle, which is not my light velocity hypothesis; the opinion that the essence of electromagnetic wave(and light wave)is not energy is referred during negating Maxwell Curl Equation, which is the necessary conclusion from concluding massive physics experiments, and I am not claptrap. Secondly, as for the content of this book, it is about the correctness of several historical issues of natural science, which refers to the opinions and chronic ideas of important historical physical experiments, for example, T.Yang's interference is chronically thought as the interference of energy and so on, this book comprehensively investigates relative experiments, integrates issues, clarifies thought, make conclusions, and never bring forward self hypothesis and construct model in addition to surprise the scientific circle, so the success of this book attributes to the senior physicists, it is their sweat experiments which settle the basis of this book. Thirdly, the mathematic formulas in the book is the content in current *math manual*, not the mathematical games that I fabricated, and the deduction in the book is correct. Fourthly, as for the starting point of this book, this book is the attention and research to the three great refutes between two schools of top scientists, during the research it was discovered that Curl Theory and Special Relativity are error theories based on error root, its issue, argument, deduction are all wrong. Especially the error of special relativity, which is horribly wrong, no one can save, even put the observation of astrophysics phenomenon on general relativity's rank, it is also useless. Because this book totally negates the issue, argument of special relativity and its mathematical tools, and uses Newton law and light velocity superposition principle to re-explain the important dissent physical experiments in history(including Michelson-Morley experiment and Compton experiment). Furthermore it also uses general Lorentz magnetic force to explain all electromagnetic induction phenomenon, associates general Lorentz magnetic force and great Hertz experiment logic to explain the application of radio engineering. In total, this book thinks that Maxwell Curl Field theory and Einstein special relativity are error theories based on the

error root.

What's the reason for the two great scientists to make such a mistake? I am very confused about it. As for this, I pondered about it for many days. The main reason is because of the science development level at that time, ether theory was dominant then, Maxwell curl theory was born based on ether, made ether and conductor equivalent to discuss electric displacement, and people had no knowledge of charges and even more no knowledge of the essence of electric current. Michelson-Morley experiment was born based on ether, Lorentz transformation was to explain the interference experiment of ether theory and also consent ether theory, which impelled Einstein to devote himself to research "measurable and immeasurable relative to the motion of ether" such superficial phenomenon. In other words, if there had been no Curl Theory of Ether Theory and the interference experiment of Ether theory as the basis of special relativity, or if there had been no Lorentz hypothesis of Ether Theory as the mathematical tool of special relativity, there would have been no attempt to explain the special relativity of *measurable and immeasurable relative to the motion of ether*. So it is ether which causes relativity, it is also ether which trapped Einstein half of his life. Besides this reason, there are also other reasons on the research means and mode.

I still remember the teachers of Sichuan province Yue Chi County NO1 Middle School and China Electronics University Of Science and Technology all said such three words , logical deduction is essential to math, concept and connotation are essential to physics, and equation equilibrium is essential to chemistry'.

Mr Einstein researched physics but didn't stick closely to the concept and connotation of physics, but used pure mathematical hypothesis to realize physics character. Relativity can't leave Lorentz transformation such interesting mathematical game, from its beginning to its end is from mathematical game to mathematical game, it seems that he wants to use mathematical game to direct physics experiment, it seems that he wants to use mathematical game to change space and construct another universe. To be true, as a twenty-five-year old Einstein, he is very talented, he associated photoelectric diode and black body radiation in the research of photoelectric effect, young and capable, very talented; he associated Coriolis force in the inertia with electromagnetic induction issue and curl field issue in light wave interference research, I really admired his association talent from my heart! How far his thought is, how far the miracle that he created is. But Einstein is a man not god, We can't take error relativity as god because "Wave-particle Dualism" was obtained the reputation of Nobel Physics Prize. He lacks broad and deep physical concept research on physical phenomenon, so the special relativity that he created is really wrong, horribly wrong, and brought the development direction of physics into a blind alley. But it is just because he pushed individual errors of physical history to climax, which makes us burgeon the conclusion and correctness to nature science principle, also it is just because of his association event at the beginning of his relativity article, which makes us see that there still exists bequeathed issues in physical history during investigating the truth of relativity, also it is just because of his those association events, which makes us find the way to negate relativity, as far as this concerned, we have to appreciate Mr Einstein, it is him who inspired us to work hard to negate his conclusion and its derivative conclusions.

Maxwell Curl Theory is a half math issue and a half physical issue; he used mathematical formulas but paid no attention to the condition of using the formula; used physics equations but paid no

attention to physical definition, just applying the equations to calculate the curl. As it is pointed out by Lorentz :“ It is right for Hertz to eradicate the power of Maxwell equation, but Maxwell never believed charges entity, always used his electric displacement to replace charges, it is also very difficult for people to understand what the charges that he referred to is, he also never cared about how electromagnetic field was produced, in his theory it seems that electromagnetic field is from infinite distance, a field that does not need source, only the motion of charges is the root to produce all electromagnetic fields”, field does not produce field. Maxwell’s imagination is powerful, he thought that electricity is not point nor face or solid, but the electric displacement formed when ether is pulled by electrodynamic force, so conductive current equals displacement current and spreads to ether space, thereby he is the first one to predict the existence of electromagnetic wave, which caused Hertz experiment to process soon. But the physics concept and mathematical model that he gave out are wrong, and Maxwell senior’s errors are inevitable under the historical limit of physics research at that time, the cognitive environment that metal electronics theory was not born and the environment that ether was popular. Furthermore, if there had been no the prediction of electric wave and limit of wave speed from Maxwell senior, our world civilization will be delayed dozens of years, so the contribution that Maxwell senior contributed to human progression is primary, his theory error is historical limit and the necessity of science situation.

For the publicizing science truth, welcom you to press this book in English.

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