events, and creditability should not be on the primary position in risk analysis. In order to carry out risk analysis, a mathematical science of frequency and a calculation method that allows calculating the distribution is necessary, so that the weights of all possible data collected can be visual interpreted. At the same time, this calculation method can take advantage of the subjective information, and should not garble the concept of variability and uncertainty to some extent. Still has the fear of calculate difficulties, robust Bayesian approach amends many troubling problems in the traditional Bayesian approach, which also reflects the gradual improvement of probability and mathematical sciences in risk analysis.

As the statistical profession matures in recent years, the discussion of Bayesian and Frequentist become more inclusive, both sides have a clear understanding of their own advantages and disadvantages. However, areas outside the statistical profession, debate in risk analysis and other mathematical or quantitative analysis, is increasingly fierce, which shows risk analysis is a young thriving areas. The focal point of the

divergence is difficult to choose some methods, different ideas bring different concepts, which may never be rationalized since this is the performance of not fully understood the complexity of human decision-making in the world. But with the confusion be cleared and misunderstanding be corrected, different concepts will complement each other, in order to expand and deepen the understanding of risk, and will continue to improve the field of risk analysis.

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