and gray information systems, evaluation in the uncertain state, and dynamic system evaluation. The comprehensive intelligent evaluation method is widely applied in the practical application because it is simple and effective; particularly in solving evaluation problems with complex structure; and it has the incomparable merits that traditional evaluation methods do not have; therefore, the comprehensive intelligent evaluation has attracted much attention from researchers. It can be seen from the research literatures in recent years, the application scope of comprehensive intelligent evaluation is getting wider and wider. The research on comprehensive intelligent evaluation keeps moving forward with further research on algorithm application. On the one hand, brand new progress has been achieved in the research of artificial intelligence theories; on the other hand, the computer technologies also realize leapfrog development. Many job tasks that cannot be completed before have been executed by now thanks to the continuous improvement of computer operation speed and the constant development of cloud intelligence and big data technology, which will promote the application of the intelligent methods in comprehensive evaluation.

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