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Abstract
When transation and documents transformed into electronic . It set to work accumulating a huge mass of data . Today, we had greatly advanced in the science and technology, so we can get knowledge by the tools of data mining. But, he tools are not enought.When the data are multiform. It difficult to find the tools of mining.
In this paper, we propose a concept that how to use integrity data to find knowledge when the data is multiform. For xample, the Association of Navigation Path and purchases .We often use Navigation Path to find Freguence continuity or use purchases to find Large itemsets only.But it's difficult to keep integrity data to mining.Therefore, The information is monotonous.
In this paper,we propose two algorithms to combine two kinds of data of continuity and nonSequence to find association.When the data is integrity, the information that we get is more copious and the accurate is higher.
Our algorithms can't generate candidate and scan database repeatedly. Consequently it get the rule and inforation faster. We also explain the characteristic of each algorithm .And at last we compare the execute time and memory cost.
The algorithm is wide to put in use. We describe some living example and application to verify it's practical.
Advisory Committee Jen-Peng Huang - advisor

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