

<<编码论和信息论>>

图书基本信息

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## <<编码论和信息论>>

### 内容概要

The main problem of information and coding theory can be described in a simple way as follows. Imagine that a stream of source data , say in the form of bits(0s and 1s) , is being transmitted over a communications channel , such as telephone line. From time to time , disruptions take place along the channel , causing some of the 0s to be turned into 1s , and vice-versa. The question is "How can we tell when the original source data has been changed , and then it has , how can we recover the original data?"

本书为英文版。

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### 编辑推荐

The main problem of information and coding theory can be described in a simple way as follows. Imagine that a stream of source data, say in the form of bits(0's and 1's), is being transmitted over a communications channel, such as telephone line. From time to time, disruptions take place along the channel, causing some of the 0's to be turned into 1's, and vice-versa. The question is "How can we tell when the original source data has been changed, and then it has, how can we recover the original data?"

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