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Information Theory and Network Coding | SpringerLink
Information theory is a mathematical approach to the study of coding of information along with the quantification, storage, and communication of information. Conditions of Occurrence of Events If we consider an event, there are three conditions of occurrence. If the event has not occurred, there is a condition of uncertainty.

Digital Communication - Information Theory - Tutorialspoint
Offered by The Chinese University of Hong Kong. The lectures of this course are based on the first 11 chapters of Prof. Raymond Yeung's textbook entitled Information Theory and Network Coding (Springer 2008). This book and its predecessor, A First Course in Information Theory (Kluwer 2002, essentially the first edition of the 2008 book), have been adopted by over 60 universities around the ...

Information Theory | Coursera
Applications of fundamental topics of information theory include lossless data compression (e.g. ZIP files), lossy data compression (e.g. MP3s and JPEGs), and channel coding (e.g. for DSL). Information theory is used in information retrieval, intelligence gathering, gambling, and even in musical composition.

Information theory - Wikipedia
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