

Download Fundamentals In Information Theory And Coding

amentals of Information Theory and Coding. Chapter 1 (Information Transmission Systems - ITS) is the introductory part and deals with terminology and definition of an ITS in its general sense (telecommuni-The work introduces the fundamentals concerning the measure of discrete information, the modeling of discrete sources without and with a memory, as well as of channels and coding. The understanding of the theoretical matter is supported by many examples. Without abandoning the theoretical foundations, Fundamentals of Information Theory and Coding Design presents working algorithms and implementations that can be used to design and create real systems. Fundamentals in information theory and coding. [Monica Borda] -- The work introduces the fundamentals concerning the discrete information theory (measures of discrete information, mathematical modeling of discrete memoryless/memory sources and of discrete ...