

Download Error Detecting Codes General Theory And Their Application In Feedback Communication Systems

Turbo coding is an iterated soft-decoding scheme that combines two or more relatively simple convolutional codes and an interleaver to produce a block code that can perform to within a fraction of a decibel of the Shannon limit. The purpose of channel coding theory is to find codes which transmit quickly, contain many valid code words and can correct or at least detect many errors. The first component of the model, the message source, is simply the entity that originally creates the message. Often the message source is a human, but in Shannon's model it could also be an animal, a computer, or some other inanimate object. We are Chennai based leading company engaged in supplying of electrical and automation systems for various industrial segments. Hindustan Automation Solutions has always been a customer oriented firm which makes sincere efforts to manufacture and supply latest and useful software and hardware for its valuable clientele across India.