

In this paper, a new error resilient coding system based on the Three Layer Error Control Coding (TLECC) techniques for MPEG2[1] coded video is proposed. The results show that the proposed TLECC system can achieve 100% accuracy in the retrieval of a test sequence signal if the transmission noise is below 5%. This system is very useful for the home entertainment video coding system, and the internet or networked video coding system.