

Download Pulse Code Modulation Lab Manual Ece

Lab 2: Pulse Code Modulation (PCM) Objective The objective of this lab is to get familiarized with Pulse Code Modulation. Students are expected to write a Matlab code that will help them to understand the fundamentals of PCM. They will also observe the modulation and demodulation process of PCM using a pre-built hardware board.

TheoryLAB MANUAL (STUDENT COPY) ... S.NO. NAME OF THE EXPERIMENT PAGE NO. 1
Time Division Multiplexing 1-4 2 Pulse Code Modulation & Demodulation 5-8 3 Differential Pulse Code Modulation & Demodulation 9-12 4 Delta Modulation 13-16 5 Frequency Shift Keying 17-19 ... DIGITAL COMMUNICATIONS LAB 5 2. PULSE CODE MODULATION AND DE MODULATION Department of Electronics & Communication Engineering LAB MANUAL ... DEPARTMENT OF ECE II YEAR III SEMESTER ECE LIST OF EXPERIMENTS ... Pulse code modulation and demodulation. 5. a) Delta modulation b) Adaptive delta Modulation 6. BFSK modulation and Demodulation 7. BPSK modulation and Demodulation ECE 423 Pulse Code Modulation by Henry Lin and Hani Mehrpouyan Part I: PCM Encoding Read about PCM from pages 3-2 to 3-3. Remember to save pictures and answer the questions at the end. ... points are, reread 3?2 and 3?3 of the FOTEx Lab Manual. ...