

Materi Elektronika digital

1. Gerbang Logika
2. Aljabar Boolean
3. Penyederhanaan rangkaian dengan persamaan aljabar
4. Penyederhanaan rangkaian peta Karnough
5. RS Flip-flop
6. JK Flip-flop
7. D Flip-flop
8. Counter
9. Dekoder/Encoder
10. Multiplexer/Demultiplexer
11. ADC/DAC
12. Register
13. Lonceng digital
14. Sistem bilangan

Pustaka/ Referensi

1. Malvino dkk., *Prinsip prinsip penerapan digital*, Penerbit Erlangga, Surabaya, edisi ketiga
2. Ibrahim, KF, *Teknik Digital*, Andi Offset, Yogyakarta, 1996
3. Mowle, J, Frederic, *A systematic Approach to Digital Logic Design*, Addison Wesley, 1976
4. Uffenbeck, John, *Microcomputer and Microprosesor*, Second edition, Prentice Hall International, Inc, 1985

Penilaian

1. Ujian tengah semester
2. Ujian akhir semester
3. Tugas-tugas