

Digital Electronics



This part assume you went trough the Electronics Basics

Digital Origins

Introduction

1. Binary Signals

https://en.wikipedia.org/wiki/Differential_TTL

2. Logics

Logic Gates

https://en.wikipedia.org/wiki/Logic_gate

Truth Tables, Karnaugh Map

- [Wikipedia Truth tables](#)
- [Wikipedia Karnaugh Maps](#)

3. Multiplexing, Buses and Serial chaining

- [Wikipedia Multiplexing](#)

4. I2C , SPI

- [Wikipedia SPI](#)
- [Wikipedia IIC](#)

5. Analog>Digital and Digital>Analog Conversions

- [Wikipedia DAC](#)
- [Wikipedia ADC](#)

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