

References

- [1] Charles H. Roth, Jr. and Larry L. Kinney, *Fundamentals of Logic Design, International Edition*. Cengage Learning, 7th Edition, 2016
- [2] Charles K. Alexander and Matthew N. O. Sadiku, *Fundamentals of Electric Circuits*. McGraw-Hill, 7th Edition, 2021
- [3] Behzad Razavi, *Microelectronics, International Student Version*. John Wiley & Sons, Inc., 2nd Edition , 2015
- [4] [LM741 data sheet, product information and support | TI.com](#)
- [5] [File:741 op-amp schematic.svg – Wikipedia](#)
- [6] [Multivibrator – Wikipedia](#)
- [7] [Comparator – Wikipedia](#)
- [8] [Schmitt trigger - Wikipedia](#)
- [9] [Op-amp Multivibrator or Op-amp Astable Multivibrator \(electronics-tutorials.ws\)](#)
- [10] [LTspice Simulator | Analog Devices](#)
- [11] [DongHoonPark/Ltspice_pytool: Spice data analysis tool for python \(github.com\)](#)
- [12] [File:LED, 5mm, green \(en\).svg - 維基百科，自由的百科全書 \(wikipedia.org\)](#)
- [13] [How to attach a Potentiometer to a micro:bit - teachwithict.com](#)
- [14] [Flicker fusion threshold – Wikipedia](#)
- [15] [Hearing range – Wikipedia](#)
- [16] [Precedence effect – Wikipedia](#)
- [17] [Circuit Diagram - A Circuit Diagram Maker \(circuit-diagram.org\)](#)
- [18] [LM386 Low Voltage Audio Power Amplifier datasheet \(Rev. C\) \(ti.com\)](#)
- [19] [Decade, Divide-by-Twelve And Binary Counters datasheet \(Rev. A\) \(ti.com\)](#)
- [20] [BCD Counter Circuit using the 74LS90 Decade Counter \(electronics-tutorials.ws\)](#)
- [21] [74LS90 COUNTER Datasheet pdf - DECADE COUNTER. Equivalent, Catalog \(datasheetspdf.com\)](#)
- [22] [74LS47 pdf, 74LS47 description, 74LS47 datasheets, 74LS47 view :: ALLDATASHEET ::](#)
- [23] [List of 7400-series integrated circuits – Wikipedia](#)
- [24] [Standard deviation – Wikipedia](#)
- [25] [numpy.std — NumPy v1.22 Manual](#)
- [26] [Linear regression – Wikipedia](#)
- [27] [Linear Regression in Python – Real Python](#)
- [28] [Errors and residuals - Wikipedia](#)