

# sidebar

## Student Group

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|            |         |              |
|            |         |              |
|            |         |              |

## Table of Contents

## Content Constants Calc

## EE2 - Electrical Engineering 2

### Introduction in EE1

#### Electrics

1 The electrostatic Field

2 The stationary electric Flow

#### Magnetics

3 The magnetostatic Field

4 time-dept. magnetic Field

5 Magnetic Circuits

#### Electromagnetic Applic.

6 Inductances in Circuits

7 Polyphase Networks

8 The Transformer



|                                     |  |
|-------------------------------------|--|
| Charge on electron (e)              | $1.60217634 \times 10^{-19} \text{ C}$   |
| Avogadro's number (NA)              | $6.022142 \times 10^{23} \text{ 1/mol}$  |
| Permeability of vacuum $\mu_0$      | $12.566370614 \times 10^{-7} \text{ Vs/Am}$<br>$4\pi \times 10^{-7} \text{ Vs/Am}$ |
| Permittivity of vacuum $\epsilon_0$ | $8.854187817 \times 10^{-12} \text{ As/Vm}$  |

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