

sidebar

Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

Content Formulas 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 μ_0	$12.566370614 \times 10^{-7} \text{ Vs/Am}$ $4\pi \times 10^{-7} \text{ Vs/Am}$
Permittivity of vacuum ϵ_0	$8.854187817 \times 10^{-12} \text{ As/Vm}$

From:

<https://mexle.te.hs-heilbronn.de/> - **MEXLE Wiki**

Permanent link:

https://mexle.te.hs-heilbronn.de/electrical_engineering_2/sidebar?rev=1747703544

Last update: **2025/05/20 03:12**

