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## Student Group

| First Name | Surname | Matrikel Nr. |
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|---|---|
| Charge on electron (e) | $1.60217634 \times 10^{-19}$ C |
| Avogadro's number (NA) | $6.022142 \times 10^{23}$ 1/mol |
| Permeability of vacuum μ0 | $12.566370614 \times 10^{-7}$ Vs/Am<br>$4\pi \times 10^{-7}$ Vs/Am |
| Permittivity of vacuum ϵ0 | $8.854187817 \times 10^{-12}$ As/Vm |