

...when Einstein introduced his formula

$$E = m \cdot c^2 , \tag{1}$$

which is the most beautiful thing in cosmology.

...from which follows Kirchhoff's current law:

$$\sum_{k=1}^n I_k = 0 \tag{2}$$

Kirchhoff's voltage law can be derived ...

...which has several advantages.

$$I_D = I_F - I_R \tag{3}$$

is the core of a very different transistor mode. ...