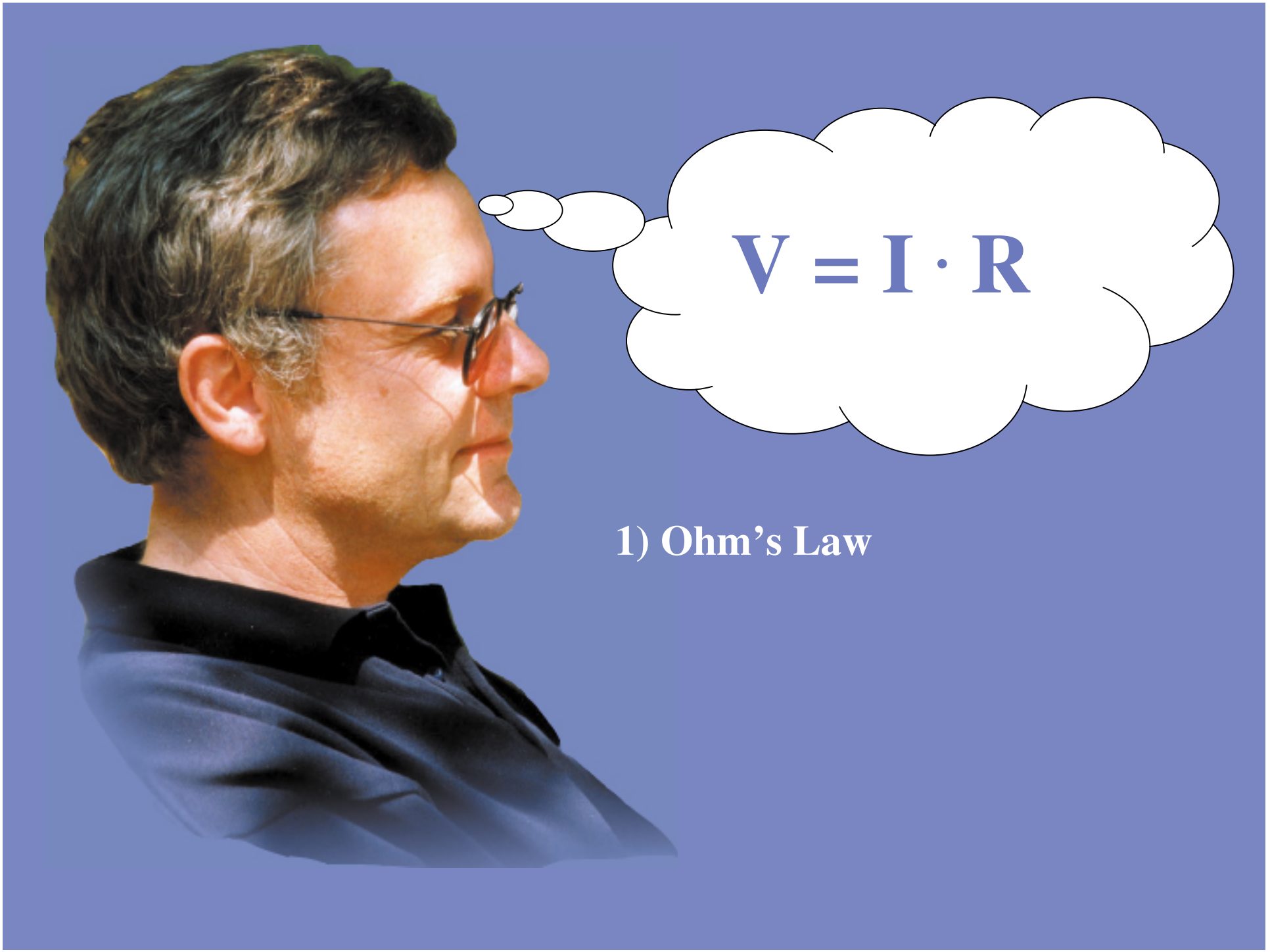
Strong statements'

but always worth listening to !

e.g.:

A good physicist has only to know three formulae...


V = I · R
1) Ohm's Law

$$p \cdot \theta = 0.3\ BL$$

1) Ohm's Law

2) Deflection of a charged particle in a magnetic field

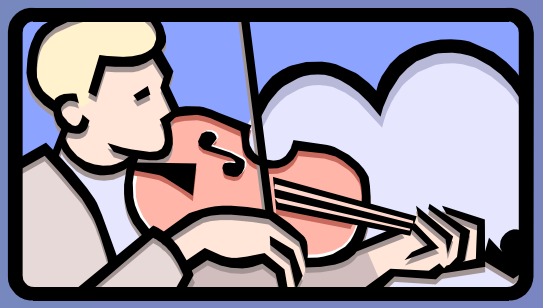
$$\theta_o \approx (14\ \text{MeV}/\beta cp)\sqrt{x/X_o}$$

1) Ohm's Law

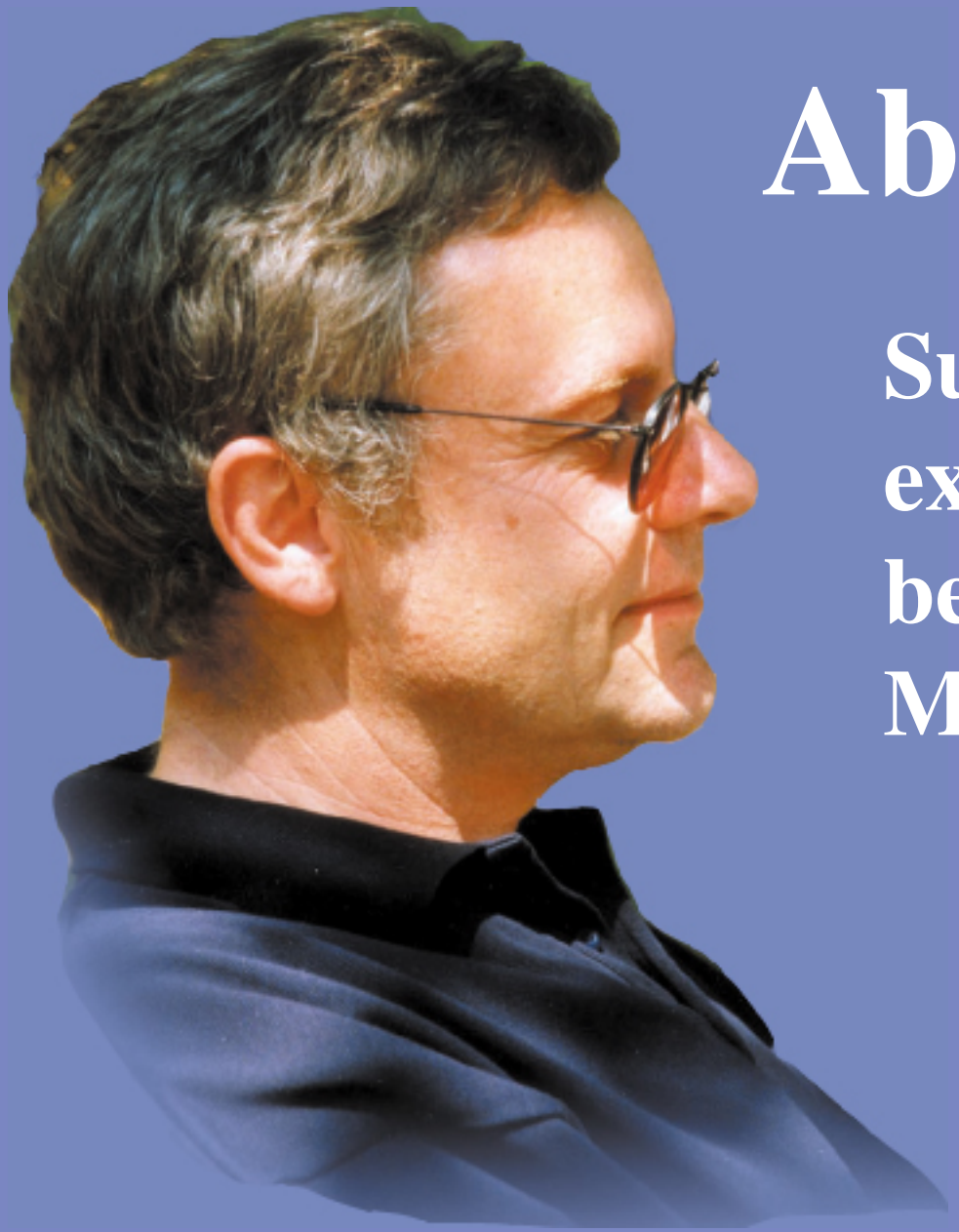
2) Deflection of a charged particle in a magnetic field

3) Multiple Coulomb scattering

But Heiner himself goes much further:



$E = mc^2$



About NA31:

Such a precision experiment can never be analysed using a MINIDST…..

```
//TAPEUT DD DSP=(,CATLG),
// DSN=MINIDST,
// DCB=(RECFM=VBS,BLKSIZE=32760,
// …
```

Heiner knew it all !!!

And was the first to produce and read a …..

MicroDST

(two 32-bit words per event)

Heiner told me which
3 formulae were really
important for a physicist

Even concerning a
strong statement, he can be
convinced, but you have to
find a very good argument

**Both were excellent
lessons for all of us**

THANKS!