

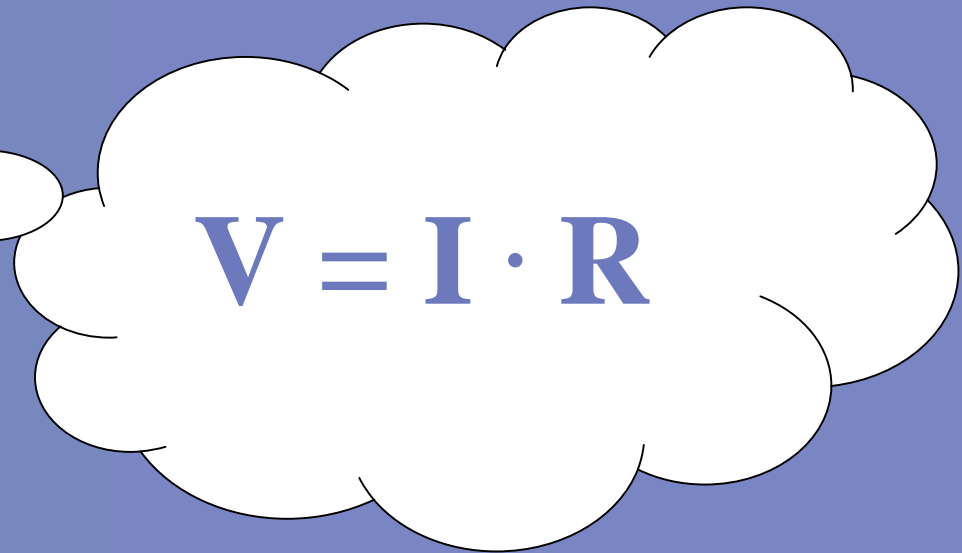


Strong statements

but always worth
listening to !

e.g.:

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



1) Ohm's Law



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

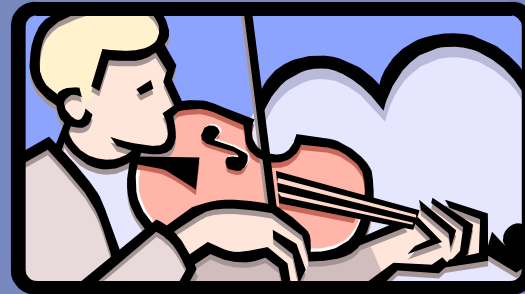
- 1) Ohm's Law
- 2) Deflection of a charged particle in a magnetic field



$$\theta_0 \approx (14 \text{ MeV}/\beta c p) \sqrt{x/X_0}$$

- 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.....

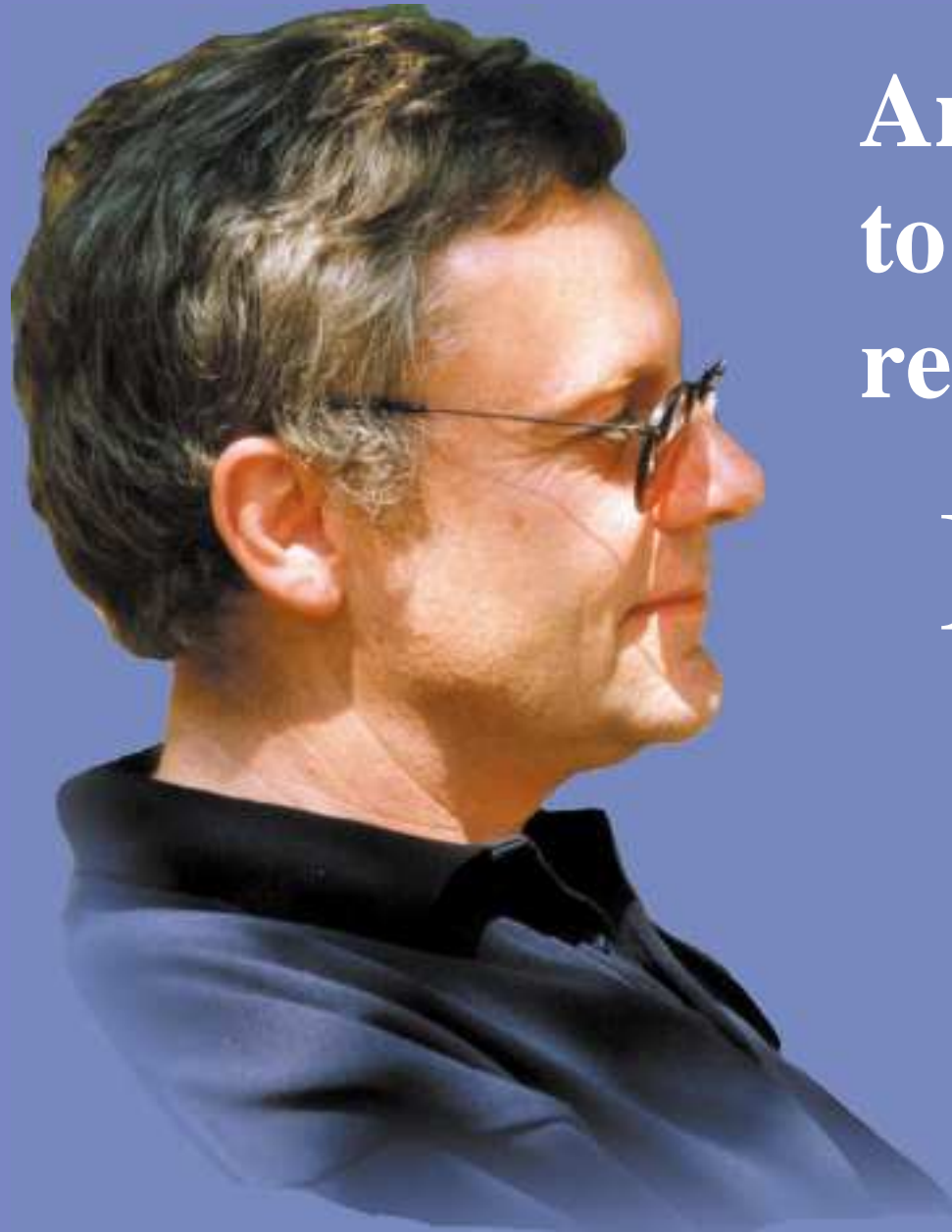




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//TAPEUT DD DSP=(,CATLG),  
// DSN=MINIDST,  
// DCB=(RECFM=VBS,BLKSIZE=32760,  
// ...
```

Heiner knew it all !!!



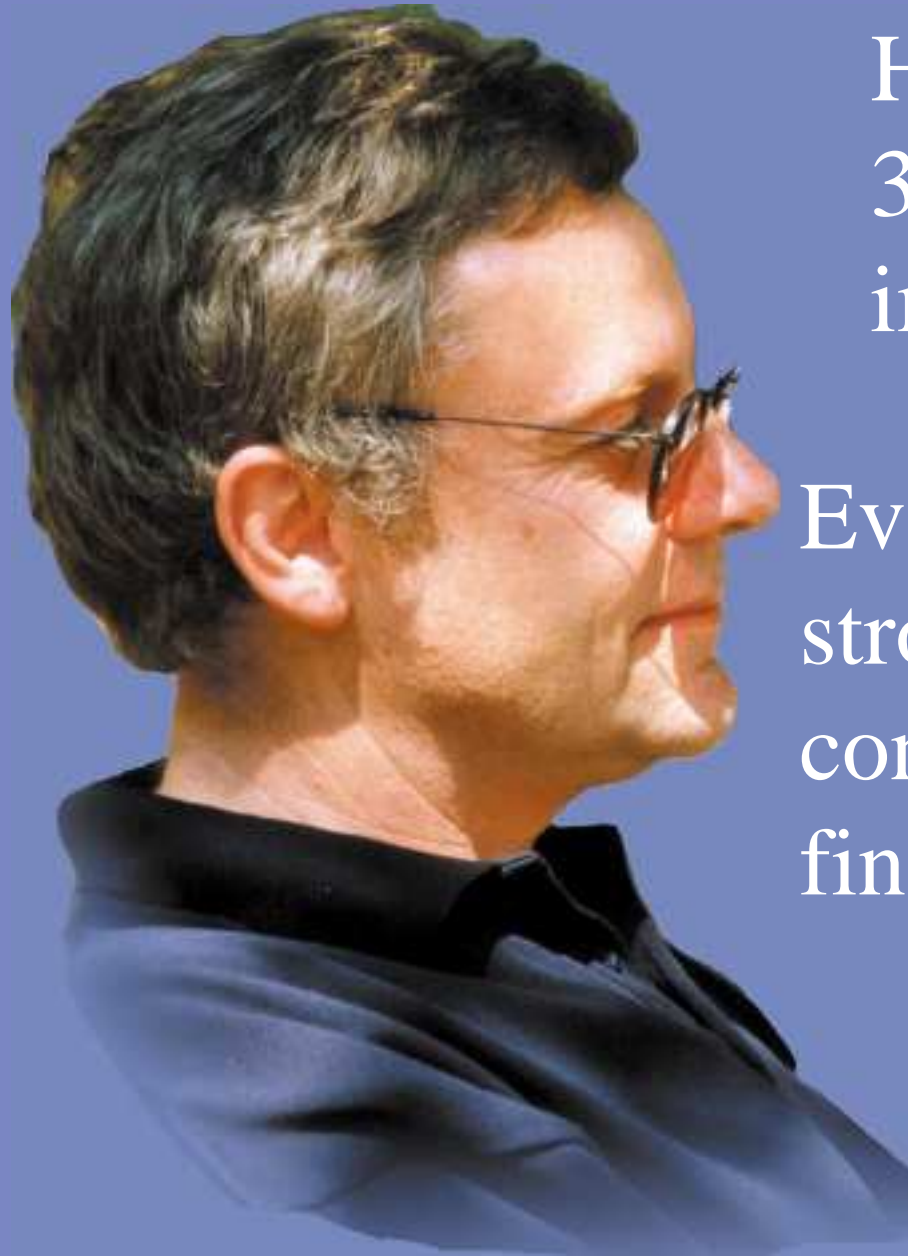


And was the first
to produce and
read a

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!