



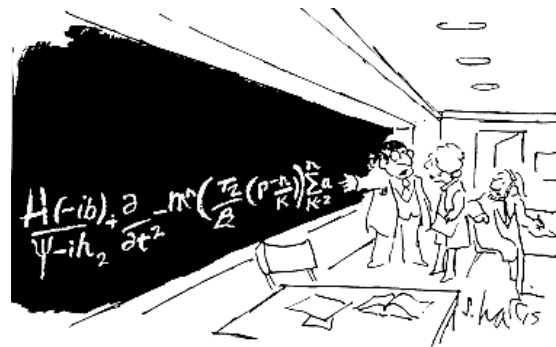
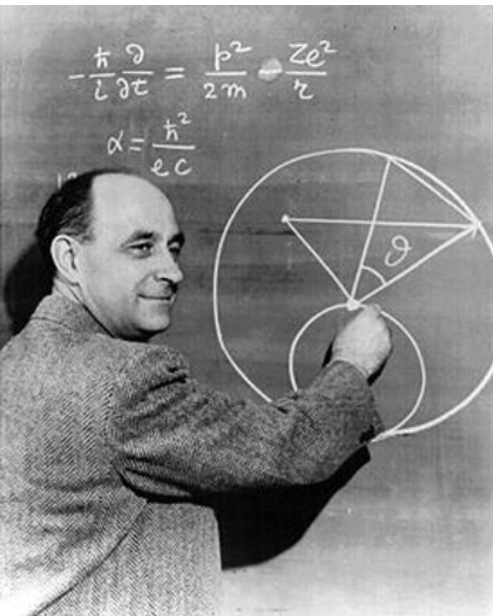
10 minutes summary



Basic Concepts

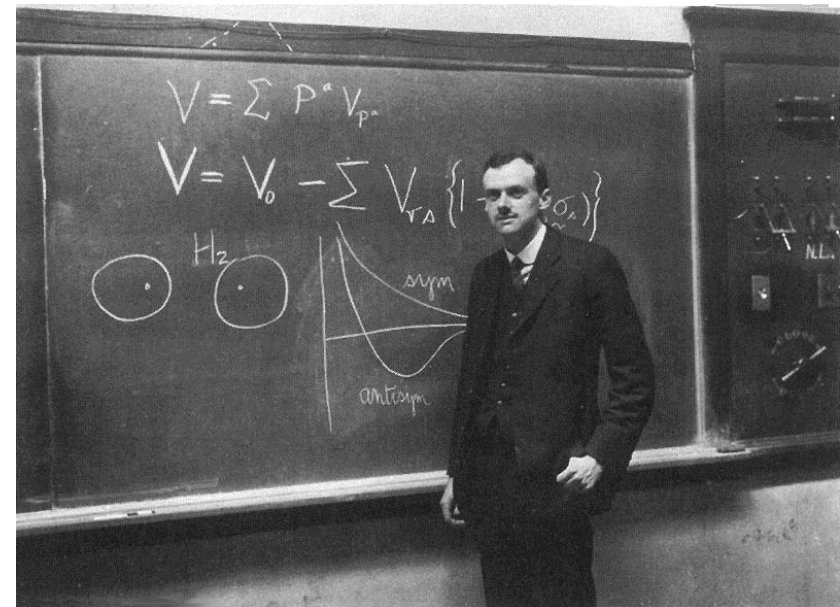
Keep it simple and use the blackboard
No power point
unless absolutely necessary

E Fermi

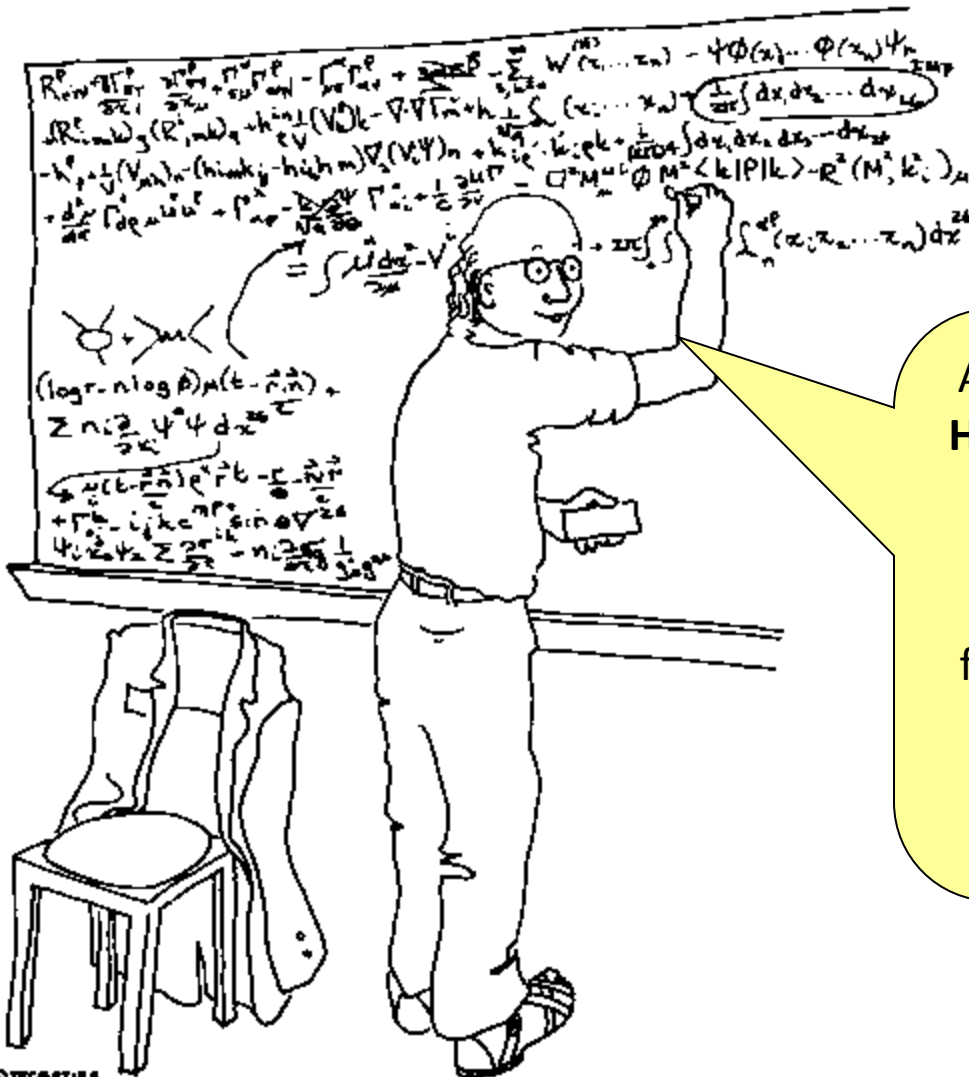


It's simple
just sines, cosines,
and a bit of trigonometry

P Dirac



You've got to be succinct
No time for long derivations



A **Wigner Rotation Matrix** here, a **Spherical Harmonic** there, and a **Legendre Polynomial** everywhere, and you have the answer.

Got it?

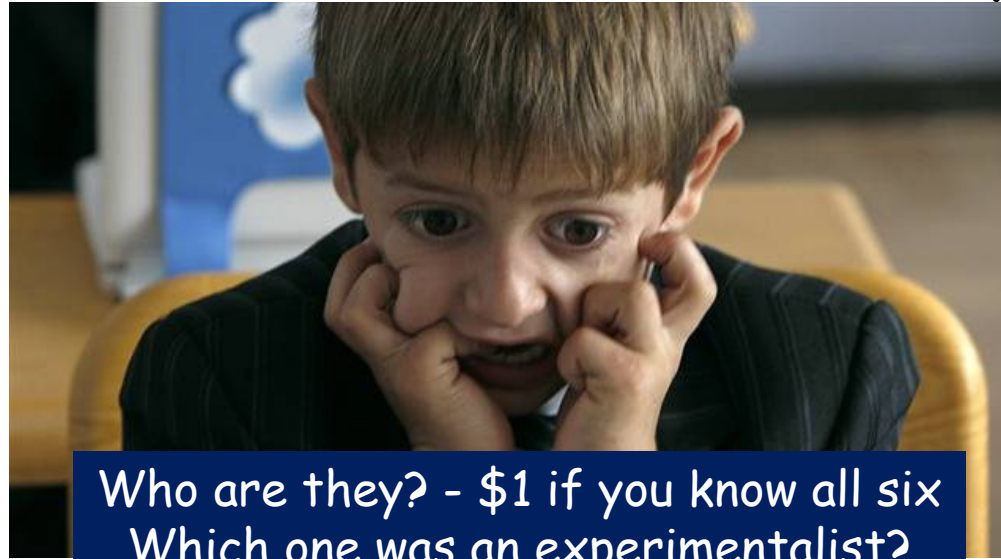
Integrate a bit, expand in these lovely functions, orthogonalize everything, and so on.

It's easy – no sweat.

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"At this point we notice that this equation is beautifully simplified if we assume that space-time has 92 dimensions."

Don't worry about mistakes or not knowing something
The audience does not know "everything"



Who are they? - \$1 if you know all six
Which one was an experimentalist?

S Ulam

R Feynman

J von Neumann

