

Neutrino Oscillations

A grant application

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Neutrino oscillations baffle me,
For if I take neutrinos of type μ ,
And merely wait a nanosec or two,
Then promptly they'll transmute into type e !
Yet how can such a strange occurrence be?
For surely, these neutrinos, as the flew,
Could not simply recalibrate their hue,
To mix up their one flavour into three!
The only explanation can be this:
Neutrinos must possess a bit of mass,
Which mixes up their flavour as they pass.
A mass so small is quite easy to miss;
To find it, much data must we amass,
Requiring funding. Please give us money.