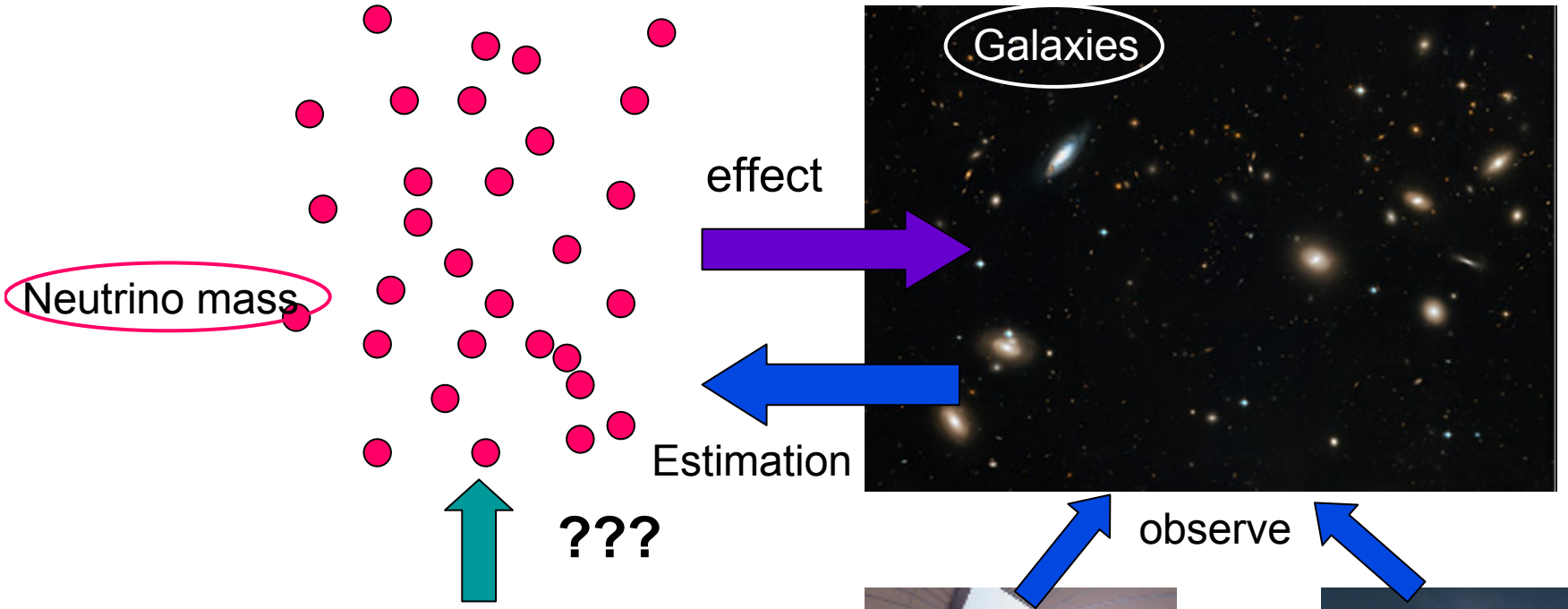
Neutrino and Cosmology

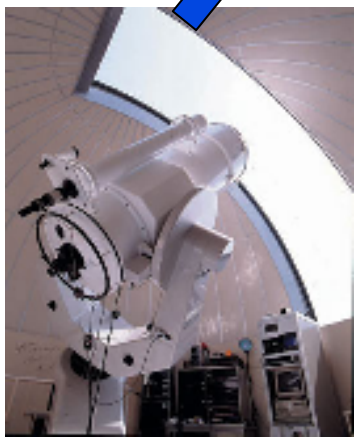


$$E\psi = \left(-i\alpha \cdot \nabla + \beta\, m\right)\psi$$

$$R_{\mu\nu} - \frac{1}{2}g_{\mu\nu}R + \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4}T_{\mu\nu}$$

$$\left\{\Box + \left(\frac{mc}{\hbar}\right)^2\right\}\psi(x) = 0$$

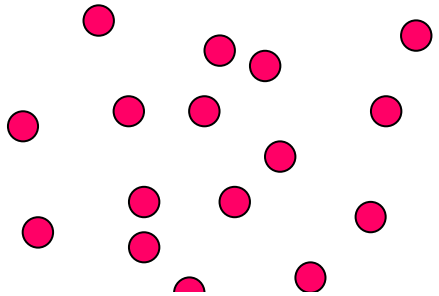
$$(i\hbar\gamma^\mu\partial_\mu - mc)\psi(x) = 0$$



Physical experiment and standard theory

Astronomy

Neutrino and Cosmology



effect

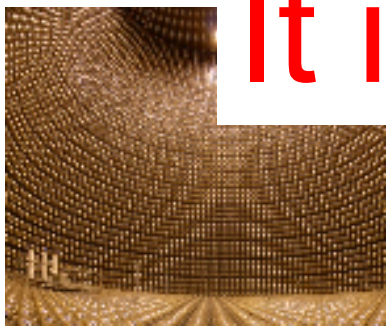
Neu

When you observe the largest thing, you will realize the smallest thing!!

???

observe

It is very mysterious!!



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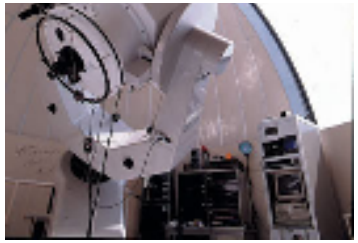
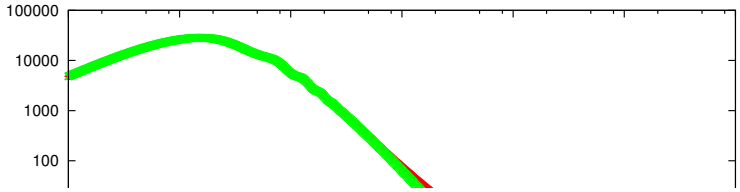


Physical experiment and standard theory

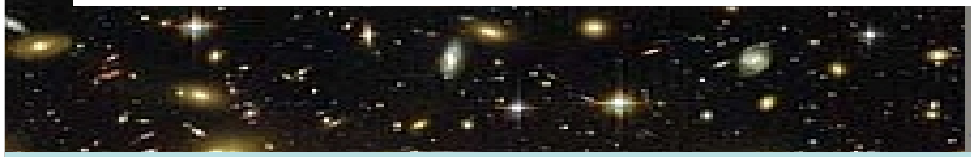
Astronomy

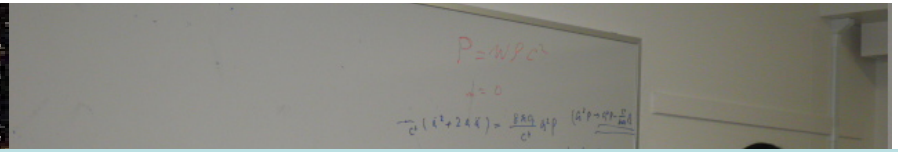
Now I am Challenging!!



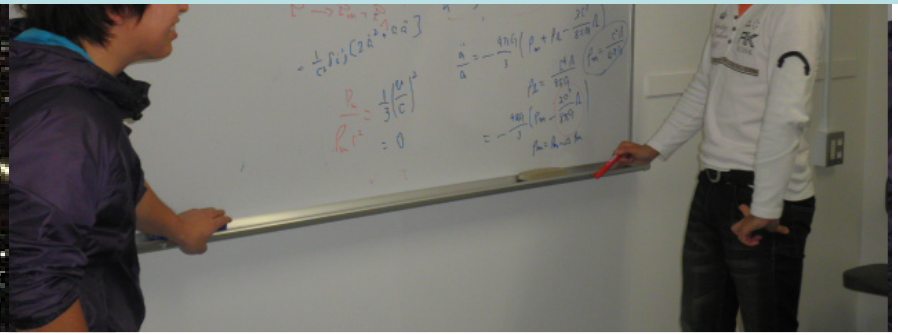
When I finish my work,
we will find the neutrino mass and many other things!!

Of course, solving problems is very difficult…but…





It is very exciting to tackle the unknown!!




If You Are Interested In Astronomy...
Let's study with us!!
Thank you.