Collider Physics - Final Report

Atmospheric Neutrino Oscillation in Super-K

Yuan-Yen Peng

Dept. of Physics, NTHU Hsinchu, Taiwan

December 16, 2022

I. Neutrino Oscillation

We comprehend that the government is obligated to upgrade the whole prosperity level of society. Some stages, thereby, ought to be fulfilled; simultaneously, requiring some counterpoise with different hierarchies, inevitably. Some utilitarians may assert that it must quell the low class of people so as to haul up the entire echelon of humankind. We, however, cast doubt on this argument, reckoning that the wipe-out method is too arbitrary and transgressed as a viewpoint of humanity. Ergo, we want to use the numerical model to subvert utilitarianism's implementation.

i. Neutrino Oscillation

We comprehend that the government is obligated to upgrade the whole prosperity level of society. Some stages, thereby, ought to be fulfilled; simultaneously, requiring some counterpoise with different hierarchies, inevitably. Some utilitarians may assert that it must quell the low class of people so as to haul up the entire echelon of humankind. We, however, cast doubt on this argument, reckoning that the wipe-out method is

too arbitrary and transgressed as a viewpoint of humanity. Ergo, we want to use the numerical model to subvert utilitarianism's implementation.

II. Super Kamiokonde

me stable stages, and we will observe the population invisible hand" to interrupt the system; in other words, wipe out the low-class people, etc. Afterward, observe the analogical quantities, too.

III. Results

In reality, the source usage rate depends on distance, constructed a concentric structure, for example, Beijing (Figure), Chicago, etc. Here, our artificially built city will likewise develop around the center of sources; thus, we adopt the concentric zone model to discuss the hierarchy distribution.

IV. Outlook

References