Present status of neutrino mixing
and possible effects of wave packet width

K. Ishikawa

Department of Physics, Faculty of Science,
Hokkaido University, Sapporo 060-0810, Japan

E-Mail: ishikawa@particle.sci.hokudai.ac.jp

Various experiments have demonstrated that neutrinos are massive and that they mix. Masses and mixing angles are fundamental parameters and it is important to know their precise values. Present status of neutrino parameters are reviewed.

Some delicate problems connected with wave packet scatterings are also presented and its implications in neutrino reactions and ultra high energy charged particle reactions with the cosmic background radiations are pointed out.