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$1 \leftrightarrow 2$ Processes of a Sterile Neutrino Around Electroweak Scale in the Thermal Plasma

Wednesday, 25 August 2021 11:10 (20 minutes)

In this talk I will show how we calculated the 1<->2 processes of a sterile neutrino with the mass ˜100GeV in the early universe. This is essential for evaluating the corresponding leptogenesis processes. The Goldstone equivalence gauge is applied and its application in thermal plasma will be introduced.

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