NuCo 2021: Neutrinos en Colombia



Contribution ID: 22 Type: not specified

CP violation in mixing and oscillations for leptogenesis with quasi-degenerate neutrinos

Thursday 29 July 2021 11:20 (20 minutes)

We will present an approach to study the sources of CP violation for baryogenesis models with quasi-degenerate neutrinos. The source term we obtain has contributions that can be identified with CP violation from mixing, oscillations and interference between both. The relative signs and sizes of these contributions will be discussed, as well as unitarity requirements and the connection to the procedure of real intermediate state subtraction.

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Session Classification: NuCo 2