

Abstract Submitted  
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**Propagation of Neutrinos in Stars.** AADARSHA BASNET, SAMINA MASOOD, University of Houston - Clear Lake — Neutrinos are unique in nature and usually carry the information of their source as they do not interact with most of the naturally occurring material or even the radiation. We study the properties of neutrinos in hot and dense media with magnetic field and find out that how the change in properties can be related to the properties of stellar media. We discuss the electromagnetic properties of neutrinos in hot and dense medium with or without magnetic field as well.

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