

# Miami Physics Conference 2022

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Title: Neutrino masses, helicities and ultraviolet complete quantum field theory

Models of neutrinos and their mass generation by self-energy radiative corrections are formulated in an ultraviolet complete quantum field theory (UCQFT). A model of three flavors of neutrinos as Majorana fermions is developed as the minimal model. A model incorporating an SU(2) singlet massive right-handed sterile neutrino can also be formulated.