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## **Alleviating the present tension between T2K and NO $\nu$ $\nu$ A with neutrino New Physics at source**

Since neutrino oscillation was observed, several experiments have been built to measure its parameters. At the present there is a tension between T2K and NOVA. We propose a non-standard neutrino interaction at production. In this scenario, computed by quantum field theory formalism can make a better description of combined data. A new phase from this new interaction can play a role in search for violation of charge and parity symmetry.

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