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## SUSY Renormalization Group Effects in Ultra High Energy Neutrinos

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We have explored the question of whether the renormalisation group running of the neutrino mixing parameters is observable in experiments with high energy neutrinos, in both the SM and MSSM. Using neutrinos from Active Galactic Nuclei, we define observables where the effects of the running could be visible. We also establish the conditions required for these effects to be distinguishable from the no-running situation. The prospects for observing such deviations in an IceCube-size Cerenkov detector are taken into consideration.

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