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Title:	CP Violation in Quark and Leptonic Sectors
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Abstract:	Parity is a symmetry of physical laws except for weak interactions. Combined operations of Charge Conjugation (C) and Parity (P) serves as an approximate symmetry of weak interactions while it is a good symmetry for other physical interactions. Despite being an approximate symmetry which is broken only in certain weak processes it is important to understand the phenomenon. Even this can answer the baryogenesis problem in cosmology. CP violation has been observed in quark sector but not yet in leptonic sector. This projects aims to estimate Jarlskog invariant and correspondingly cp violating phase in leptonic sector using the idea of unitarity triangles taking analogy from the quark sector.
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