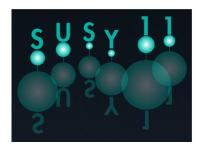
Supersymmetry 2011 (SUSY11)



Contribution ID: 436 Type: not specified

Constructive Interference in the B to τv amplitude in the MSSM with negative μ

Tuesday, 30 August 2011 15:10 (20 minutes)

We show, that it is possible to get constructive interference between SM and SUSY contributions in the B \rightarrow $\tau\nu$ amplitude by choosing a negative and large μ . We demonstrate how the SUSY spectrum will have to be chosen and that is is possible to fulfill all other experimental constraints especially the ones coming $b \rightarrow s \gamma$ and $g\mu$.

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Session Classification: Parallel Session 6