

## GENERALIZATIONS OF SOME CLASSICAL RESULTS UNDER MVBV CONDITION

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*Abstract.* The present paper applies MVBV condition to generalize certain classical results for asymptotic relation for a certain trigonometric series, and for an important trigonometric inequality. The new results contain all previous corresponding results. By citing a theorem in [7], we also show that MVBV condition is the ultimate generalization for the trigonometric inequality.

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