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## A General $L_2$ Inequality of Grüss Type

**Authors:** [Hongmin Ren](#), [Shijun Yang](#),

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**Abstract:** Based on the Euler-Maclaurin formula in the spirit of Wang [1] and sparked by Wang and Han [2], we obtain a general  $L_2$  inequality of Grüss type, which includes some existing results as special cases.



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