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Some applications of integral sums

PÉTER KÖRTESEI

ABSTRACT. The correct introduction of definite integrals plays an important role in teaching analysis. This paper is aimed to present one of the possible applications of definite integrals, which could serve the deeper understanding of the basic notion, to show how the basic definition "is working".

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UNIVERSITY OF MISKOLC
H-3515 P.O.B. 10
HUNGARY
E-mail address: matkp@gold.uni-miskolc.hu

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