

GENERAL INTEGRALS OF DOMINATING SEQUENTIAL FUNCTIONS

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Abstract

In the present paper we have given the general integrals of Dominating Sequential Functions previously introduced by Yadav and Sen [1] and by using these formulae we have provided the general integrals of some well defined nonelementary i.e. indefinite nonintegrable functions. We have also given some more examples related to the nonelementary functions. The results found in the paper will change the classical concepts of some nonelementary functions like the error function, sine function, cosine function, etc. upto some extent.

Key Words : *Dominating sequential functions, Indefinite integrals, Nonelementary functions, etc.*

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