

Functional Equation

Nguyễn Quân Bá Hồng*

Ngày 18 tháng 12 năm 2022

Tóm tắt nội dung

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*Independent Researcher, Ben Tre City, Vietnam
e-mail: nguyenquanbahong@gmail.com; website: <https://nqbh.github.io>.

1 Wikipedia/Functional Equation

“In mathematics, a *functional equation* is, in the broadest meaning, an equation in which 1 or several functions appear as **unknowns**. So, **differential equations** & **integral equations** are functional equations. However, a more restricted meaning is often used, where a *functional equation* is an equation that relates several rules of the same function. E.g., the **logarithm functions** are **essentially characterized** by the *logarithmic functional equation* $\log(xy) = \log x + \log y$.” – Wikipedia/functional equation