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EXAMPLES

OF THE

*Solutions*

OF

FUNCTIONAL EQUATIONS.



BY

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## NOTICE.



**T**HE object of the following Examples of Functional Equations, is to render a subject of considerable interest, more accessible to mathematical students, than it has hitherto been. It is, perhaps, that subject of all others, which most requires the assistance of particular instances, in order fully to comprehend the meaning of its symbols, which are of the most extreme generality; that assistance is also more particularly required in this branch of science, in consequence of its never yet having found its way into an Elementary Treatise.

*Oct. 20. 1820.*