On the concept of function [WiP!!!]

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Abstract

The purpose of this article is to present the concept of function. The overarching aim to provide multiple approaches to thinking about how the properties of the function can be interpreted. Importantly, this note is meant primarily for author's own use so some steps in the reasonings might be skipped.

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The concept of function is fundamental so it is covered in most of instroductory handbooks that cover foundations of mathematics, algebra and analysis. I would like to share subjective selection of bibliography in English and Polish here. In my view, the book [1] is an especially good reference for those looking for both: general introduction to foundations of mathematics and friendly exposition of the concept of function.

Literatura

[1] R. Z. (ed.) et al. *Sets, Logic, Computation. An Open Introduction.* Fall 2019.