

Intro to Functions

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1 Function Definitions

2 Function Notation

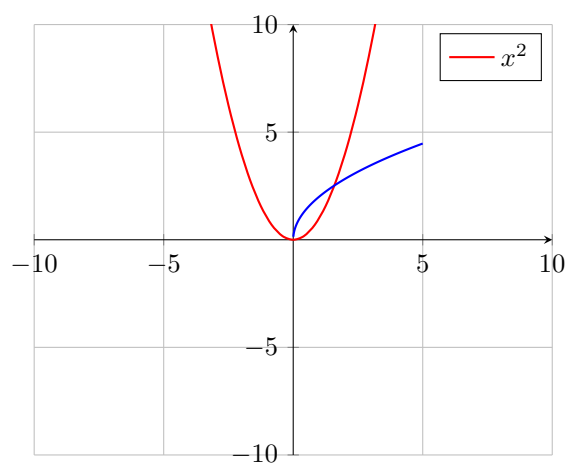
3 Parent Functions

4 Domain and Range

5 The Inverse Function

6 Transformations

6.1 $f(x) = -2\sqrt{x-3} + 5$



Piecewise Functions

$$\begin{cases} \textit{function} & \textit{restrictions} \\ x & 0 < x \leq 100 \\ 1 & 100 < x \end{cases}$$