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right function notation

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We are said to be using *right function notation* if we write functions to the right of their arguments. That is, if $\alpha : X \rightarrow Y$ is a function and $x \in X$, then $x\alpha$ is the image of x under α .

Furthermore, if we have a function $\beta : Y \rightarrow Z$, then we write the composition of the two functions as $\alpha\beta : X \rightarrow Z$, and the image of x under the composition as $x\alpha\beta = x(\alpha\beta) = (x\alpha)\beta$.

Compare this to left function notation.