

constant function*

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2013-03-21 16:39:33

Definition Suppose X and Y are sets and $f : X \rightarrow Y$ is a function. Then f is a **constant function** if $f(a) = f(b)$ for all a, b in X .

0.0.1 Properties

1. The composition of a constant function with any function (for which composition is defined) is a constant function.
2. A constant map between topological spaces is continuous.

**(ConstantFunction)* created: *(2013-03-21)* by: *(mathcam)* version: *(34727)* Privacy setting: *(1)* *(Definition)* *(03E20)*

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