



NPTEL

NPTEL ONLINE COURSE

Discrete Mathematics

Functions

Introduction to functions

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Do you see what we are talking about? We are talking about a bunch of things associated with the bunch of things. This is popularly called a function in mathematics.

Most of you probably already know what a function is. We motivated you with a few examples. The notion of function plays a very important role in computer science. Computing is all about calculating a function, computing what the function's value is at some point and things like that. You give an input and you get an output, computer is used as a function here.

So it is important for us to study at a very basic level what one means by a function.