

NPTEL

NPTEL ONLINE COURSE

Discrete Mathematics

Let Us Count

Motivation for Counting

Prof. S.R.S Iyengar

Department of Computer Science

IIT Ropar

Do not worry about your difficulties in Mathematics. I can assure you mine are still greater.

Albert Einstein

Let us count is the title of this chapter. Probably I am confusing you all. Probably you are wondering. This sounds like a kindergarten lesson. Why are we taught how to count? We of course, know how to count. So let me ask this question, do you really know how to count? Do we really know how to count? Counting is not necessarily counting the number of chocolates in the palm of a kid. Counting is a lot more than that. Let me illustrate this with a very nice question.

IIT Madras Production

Funded by

Department of Higher Education

Ministry of Human Resource Development

Government of India

www.nptel.co.in