7 UUL 2010

Tand: I moded port II so with chassis

4200 instead of the with chass

material franchis

III Counting

- TNSERT A goes here (text on pp 751 & 753)

- FNSERT D goes have -

we begin our study of counting to Chapter?

with a collection of rules and methods for finding closed form expressions for sums and products like in a and in it.

we also in trocluce asymptotic notation the such as n, and, and of which is commonly used in computer science to trick expression when of a programas a the dependence of running tome on the function of a programas a parameter of the input.

In chapter 10, some show how to solve a variety of receivences that arise in computational problems. These methods are especially useful when you need to bound the especially useful when you need to bound the programs, to degign are or analyze recurs we programs, and 12, we were describe

an inagros, some a set the most basic rules for count determining the the most basic rules for count determining the condity of a set. This material is simple condity of a set. This material is simple yet powerful, send it provides a great tool function set for taker use in your buture coreer. Set for taker use in your buture coreer. We conclude in Chapter 13 with a breit

digression in to the Anal Foonthor of counting Infinity. We'l) define what it means for
a set to be countable, and show you some
examples of sets that are so big, the
really blog - b, gger
they are bigger that the se
they are bigger that he set of real numbers.
even that the set of real numbers.