

MEETING 3 - INTRODUCTORY SET THEORY

In this meeting we go through Kaptitel 2 in Introduktion till Diskret Matematik och Kryptering. It is assumed that you have studied 2.1-2.6 beforehand so we will do some *peer instruction* on these sections.

Two PI-questions

Now we will go through 2.7-2.12. There are no notes in addition to the material in Kapitel 2. Section 2.13 is not part of the course.

2.7 Mängddifferens

2.8 Disjunkta Mängder

2.9 Mängdlagar

2.10 Kryssprodukter

2.11 Antal element i en mängd

2.12 Predikat och kvantorer