

Textbook

This lecture discusses section 14 of the textbook.

Homework

The homework is due Monday, November 29, 2010.

From Section 14 of the textbook, do exercises 3, 4, and 5.

Homework collection

Hand in your homework into the separate pile if you want me to distribute it for peer review.

counting

Let $P_k(A)$ be the collection of k -element subsets of A .

interpret $|P_k(A)|$ as a binomial coefficient

for finite sets, $2^{|A|} = |P(A)|$ and $|A \times B| = |A| \cdot |B|$. And $|A^B|$?