SF2736, Discrete mathematics, autumn 2015 Thu 19 November

Twelfth lecture

• More on $\phi(n)$ and $\mu(n)$ The convolution f * gThe Möbius inversion formula • Permutations Bijections, S_n Notation, calculation $o(\pi)$, the order of $\pi \in S_n$ **Conjugate permutations** Parity of a permutation