Notes

March 26, 2014

6.1/6.2

chains are mutually comparable subsets of the poset, and antichains are mutually incomparable subset
    algorithm for computing symmetric chain decomposition

5.4/5.5

know multinomial theorem (5.4/5.5)
    integration and differentiation of formulas
    combinatorial proofs
    "a nice problem would be proving something in two different ways, one binomial theorem and one combinatorially"