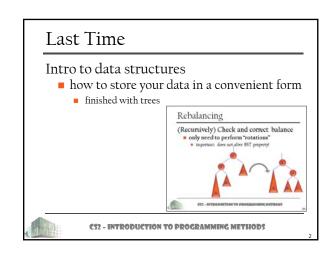
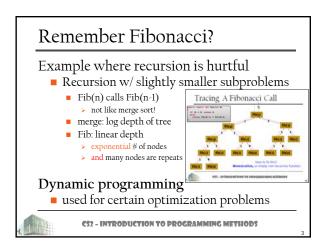
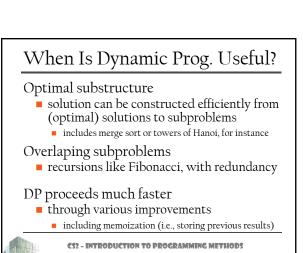
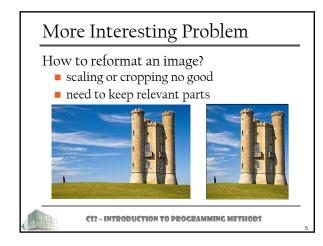
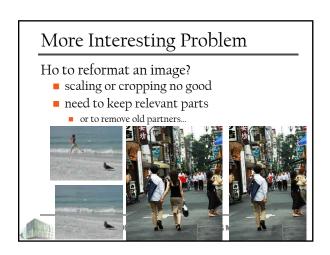
CS 2 Introduction to Programming Methods

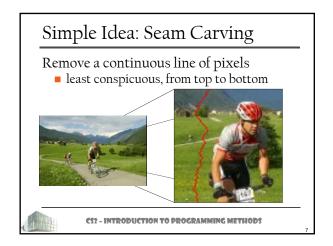


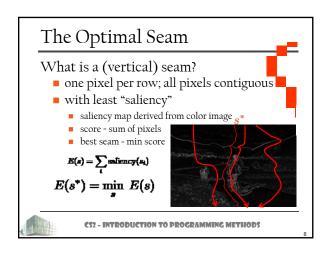


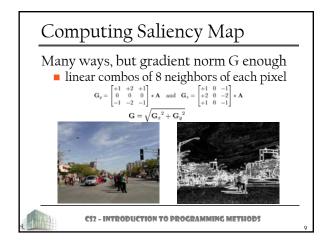


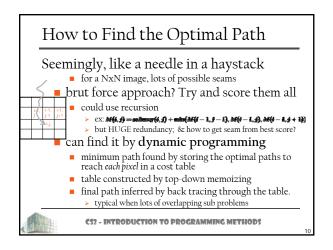


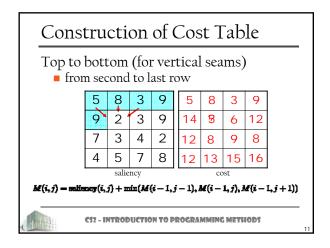


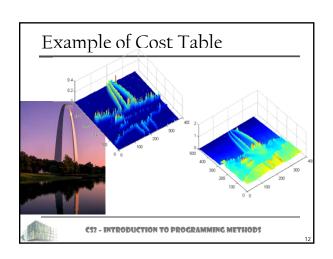


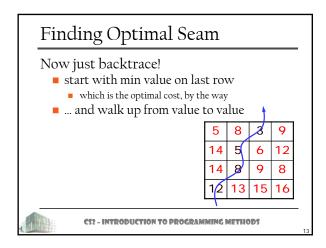


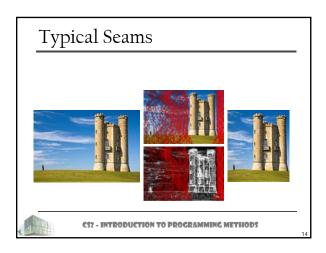


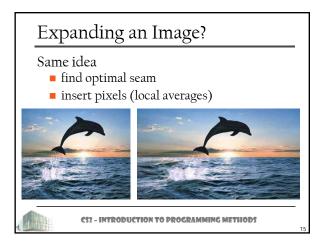












Other Dynamic Prog Examples Find min # of (nonUs) coins to make an amount ■ to find the solution for 13¢, > solve for all of 1¢, 2¢, 3¢, ..., 12¢ > choose best among {solution for i¢ + solution for 13-i¢} Knapsack problem ■ various item types of various values & weights ■ bag of limited total weight→how to make most valuable? Gene Sequence Alignment

CS2 - INTRODUCTION TO PROGRAMMING METHODS

Shortest Path

more on this later