

Writing DP algorithms

Please observe the following guidelines for writing a dynamic programming algorithm:

- ▶ Explain your variables using English, showing what they are supposed to mean
- ▶ Show how to compute the values for the boundary conditions
- ▶ Specify the order in which you compute the values
- ▶ Show how to compute each value based on the earlier computations
- ▶ Show where the final answer is stored