Lab Assignment 4.

Due July 28, 2004.

Data Structures Engi 4892 2004. T. Norvell

For this assignment, you are to implement the partial function ADT. You are to use either AVL trees or 2-3 trees to make the add, remove, and at operations $O(\log N)$ in the worst case, where N is the current number of entries in the function.

You must websubmit `function-bal.h` as assignment 4. I will give you a partially complete file to get you started.

- This assignment may be done individually or in pairs. If you are working as a pair, only submit one assignment, but make it abundantly clear in the comments that there are two of you. If working as a pair, each partner must make an equal contribution to the completion of the assignment.