CSCE 330 Fall 2002

PROGRAM 2

Assigned Monday 02/11/4. Due Friday 02/11/8.

1. Write an fp function to add two vectors of the same length represented as sequences. Call the function *addv*. For example, `addv: <<1,2,3>,<1,2,3>>` should equal `<2,4,6>`.

2. Write an fp function to add any number of vectors of the same length represented as sequences. Call the function *addvs*. For example, `addvs: <<1,2,3>,<1,2,3>,<2,3,4>>` should equal `<4,7,10>`.

Test your programs using the fp interpreter written by Carter Bays (`http://www.cse.sc.edu/~bays/FPlink`) and linked to the web site for our course to test your programs. Submit your programs using the departmental dropbox `project 2` in two separate files, called `addv` and `addvs` respectively.