Lisp Homework #1: LAT?

You are to write a LISP function, LAT? which works as follows –

(lat? '(a b c)) => T

(lat? '()) => T

(lat? 'a) => nil

(lat? '(a (b c) d)) => nil

The function should return true if the argument is a list of only atoms, and false if it is not a list, or it is a list which contains lists.

Turn this in via EASEL.

There is a built in function which does this operation. You cannot use it. Build it out of basic CAR, CDR, CONS, LIST etc. functions.

This function will be tested on the Taz2 CLISP implementation.