ECEN 2350 Digital Logic Fall 2013

10-11-13 2:00-2:50 pm P. Mathys

NAME:

Quiz 3 (Closed book, closed notes, no calculators, 1 page of notes allowed)

1) (a) Convert $(-33)_{10}$ to single precision IEEE 754 floating-point format.

(b) Convert the single precision IEEE 754 floating-point number below to decimal (spaces inserted for convenience).

0 01111100 00000000000000000000000