## CS3375: Computer Architecture Spring 2020

## **Review #3 Solution**

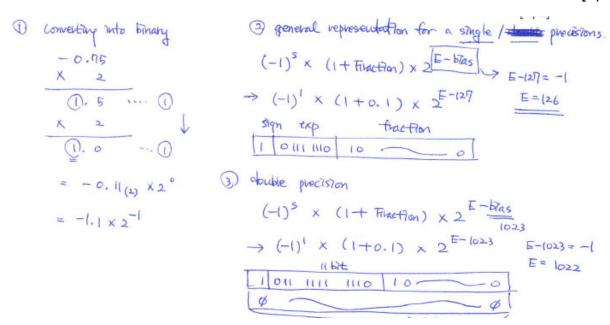
• Full name only:

• Release date: Mar 2nd, 2020 (Monday)

Total 5 points

1. Show the IEEE 754 binary representation of the number -0.75 (decimal) in single and double precision. Show ALL your work.

[3 pts]



2. What decimal number is represented by this word (32 bits)? Show All your work.

[2 pts]