

# Participation Assignment

## CHEM 1090-General Chemistry I

Name:

#19

Section: 32, MWF

Due Date: Monday 3/5/2018

1. Write the possible resonance structures and calculate the average bond order for the ozone molecule,  $O_3$ .

2. Calculate the formal charges on all of the atoms in each of the three given Lewis structures for the thiocyanate ion.