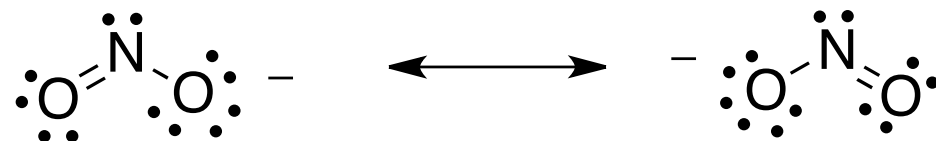
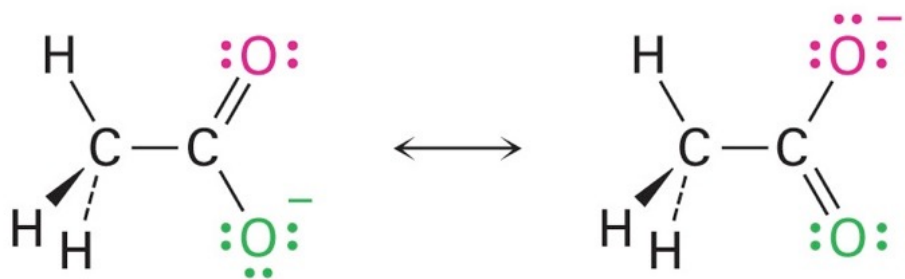


# Rules for writing acceptable contributing structures

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- All structures must have the same # of total valence electrons
- Cannot exceed valence of atom
- Atoms do not move! Only non-bonding electrons or those involved in multiple bonds
- Each structure must have the same molecular charge



# Relative Importance of Resonance Contributing Structures

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- Preference 1 - filled valence shells
- Preference 2 - maximum number of covalent bonds
- Preference 3 - least separation of charges
- Preference 4 - negative charge on the more EN atom

