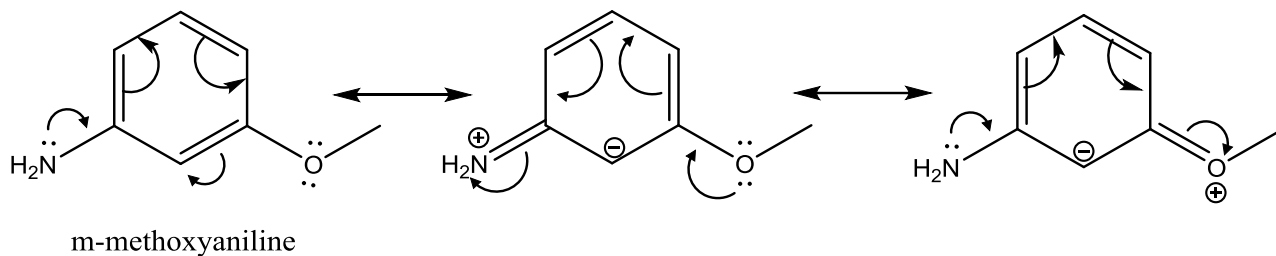


Answer on Question#68221 – Chemistry – Organic chemistry

Question: Specify the type of electronic effects and if they are + and - in the following compound, m-methoxyaniline; 2-aminoethanal. Draw the diagram of this electronic effect. are the substituents of these compounds electron donor or electron acceptors?

Answer:

m-methoxyaniline contain two electron-withdrawing groups by resonance (+R effect).



2-aminoethanal contain two electron-withdrawing groups by induction ($-\text{I}$ effect).

