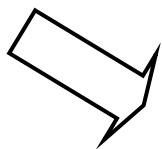


Quick Guide to Drawing Newman Structures

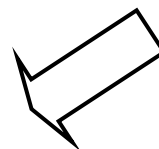
With Wedges/Dashes on line structures

View



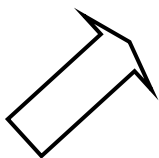
Wedges on right
Dashes on left

View



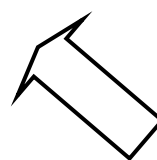
Wedges on left
Dashes on right

View



Wedges on right
Dashes on left

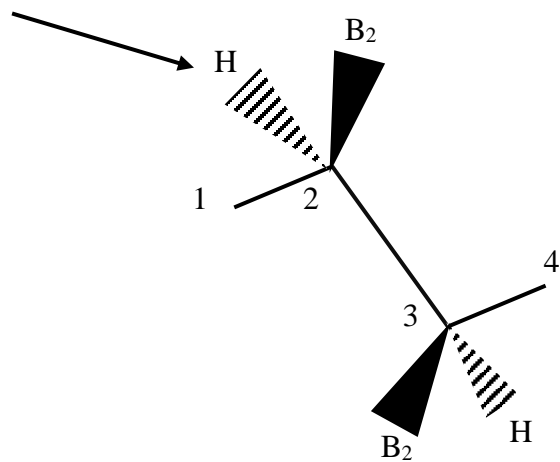
View



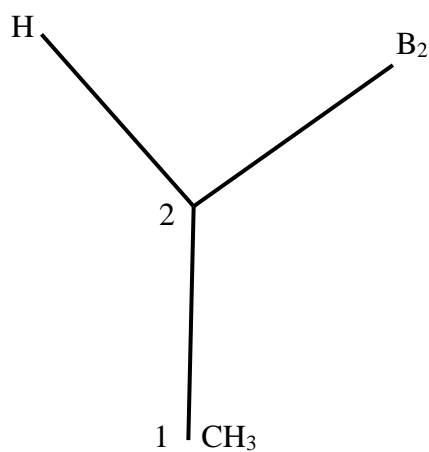
Wedges on left
Dashes on right

To Draw Newman Structures

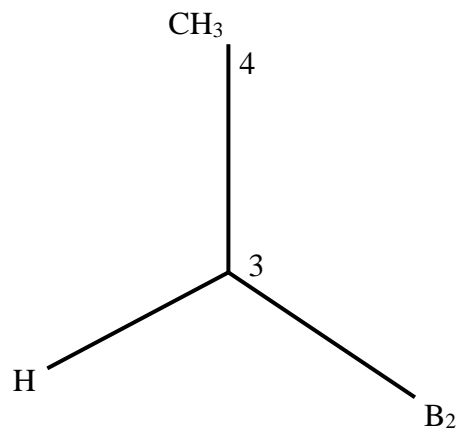
1. Identify direction of the structure. Check quick guide to determine location of wedges and dashes.



2. Wedges will be on right side and dashes on left side.
3. Line up two center carbons
4. Draw front carbon first and all its attachments. Methyl on first carbon goes straight down.



First



Second

First carbon is in center of Newman Structure. Carbon behind the second carbon is outside and not seen, but superimposed.

