



2. Consider the following cycloaddition reactions!

Classify them as per (m+n) reaction.

Also indicate, using FMO/PMO theory,

whether the processes go through supra-supra

or supra-antara mode?

H 
$$CH_3$$
 +  $COOMe$   $COOMe$   $CH_3$  +  $COOMe$   $COOMe$ 

3. Draw the structure of the product in the following sigmatropie mons: