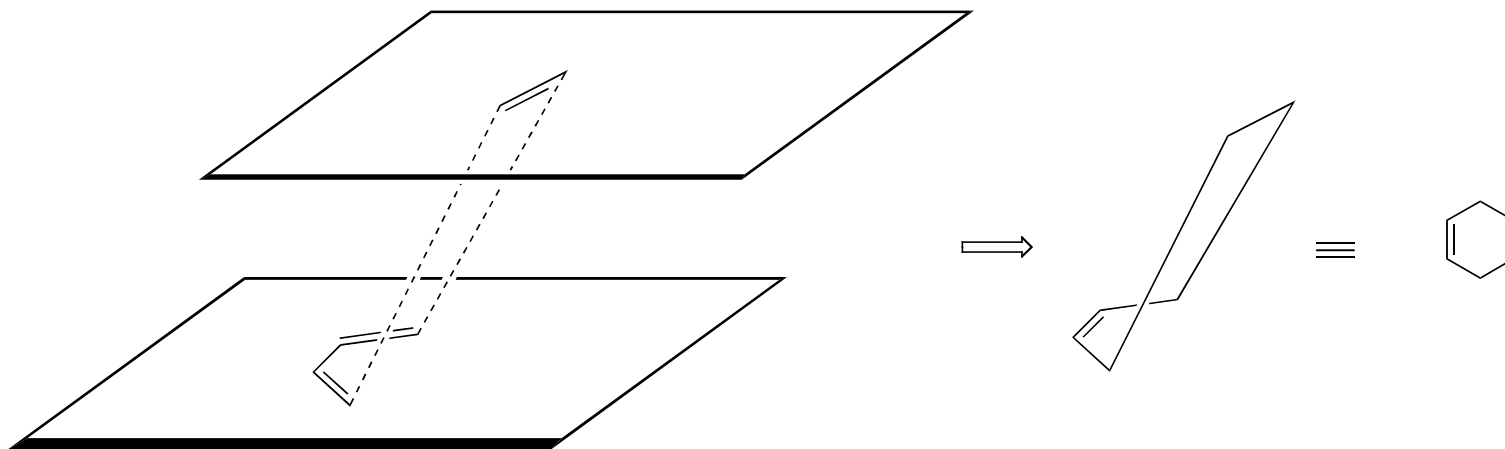


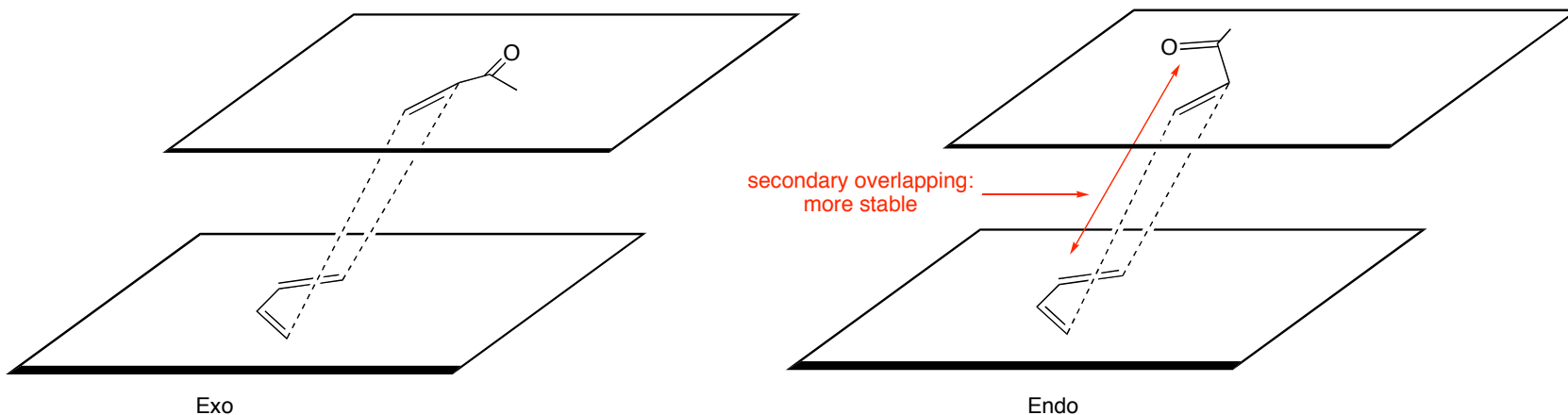
Chapter 16 Conjugation

16.12 Diels-Alder reactions: **key, stacking of the two p_e systems**



Chapter 16 Conjugation

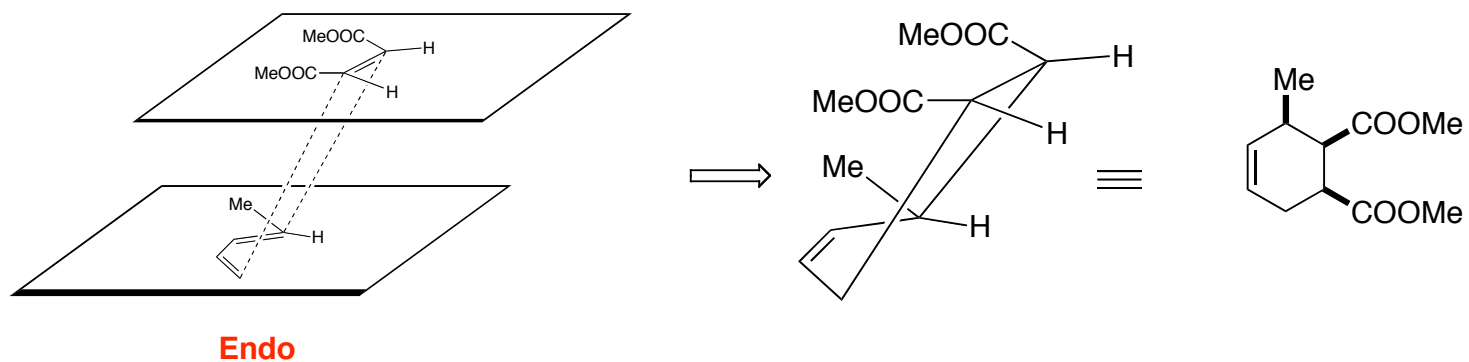
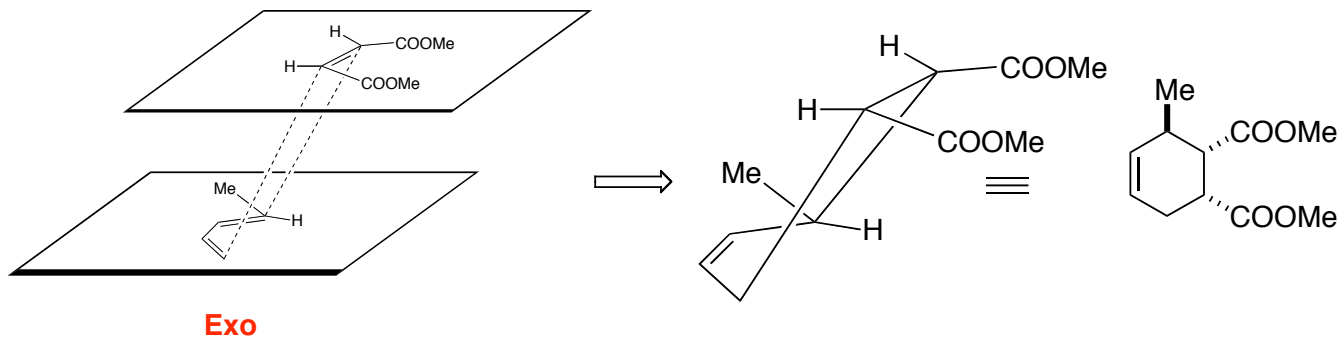
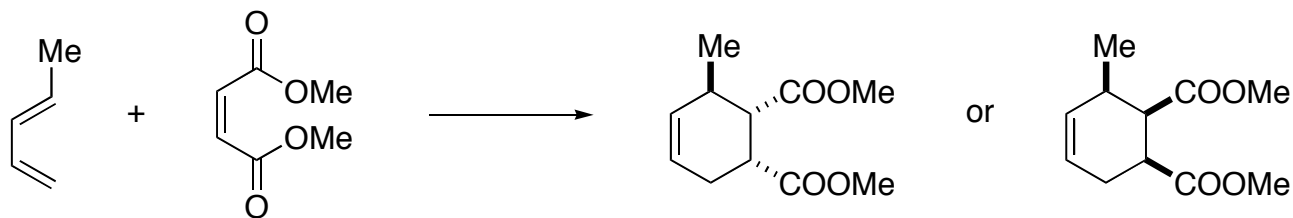
16.12 Diels-Alder reactions: **Endo and exo, how the two oriented?**



Carbonyl group forms the secondary overlapping with C-2 and C-3 of diene, giving the more stable endo product.

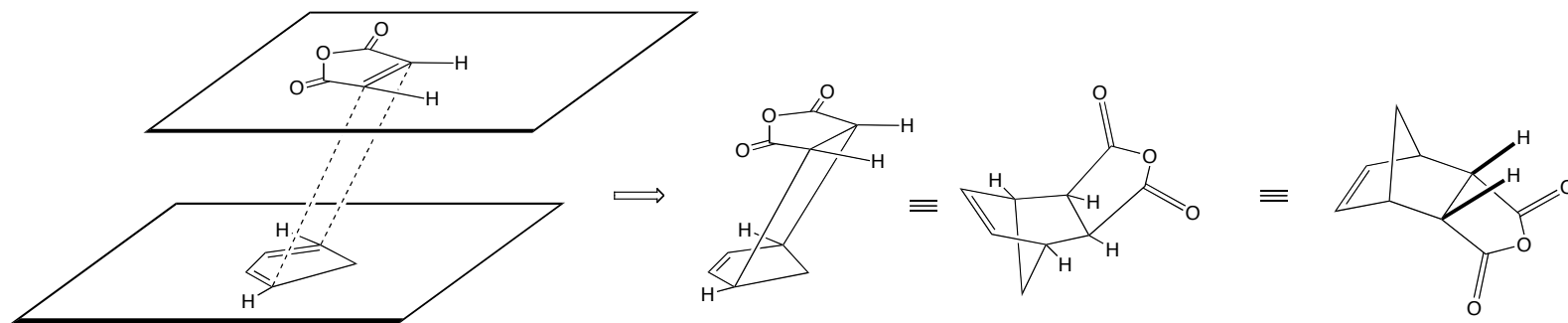
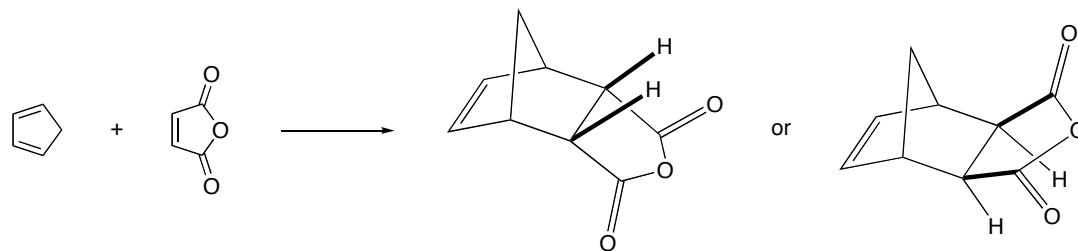
Chapter 16 Conjugation

16.12 Diels-Alder reactions: **Now, which one is the endo product?**



Chapter 16 Conjugation

16.12 Diels-Alder reactions: **One more example**



Endo