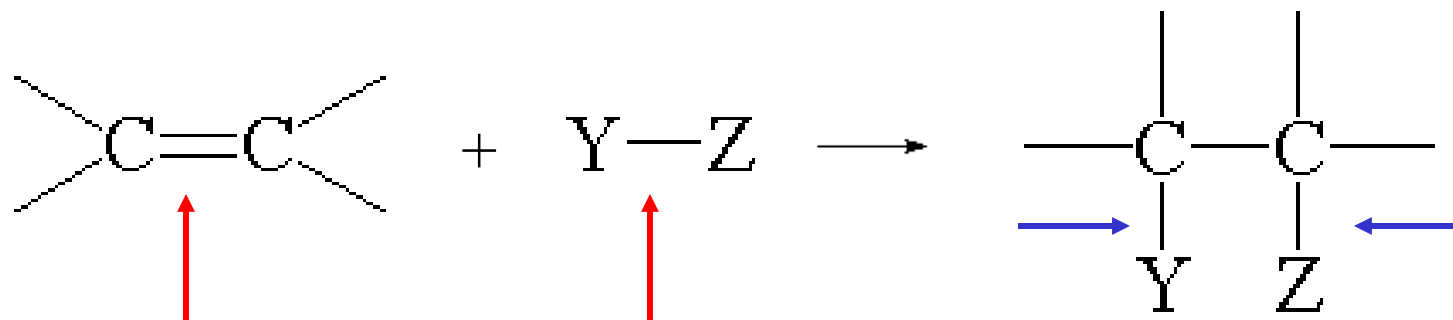


Addition Reactions



$$\Delta H_{\text{rxn}} = \text{bonds broken} - \text{bonds formed}$$

$$\Delta H_{\text{rxn}} = (\sigma\text{-bond} + \pi\text{-bond}) - (2 \sigma\text{-bonds}) < 0$$

exothermic