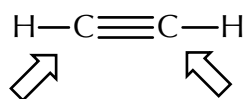
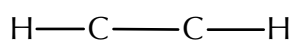


1. identify localized and delocalizable electrons	2. localized electrons drawing (electronic and observable geometries)	3. add p orbitals for delocalizable electrons (drawings used for all resonance contributors)	4. add delocalizable electrons according to the resonance contributor
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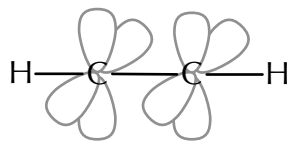
HCCH



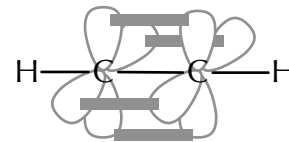
both carbons have
2 localized e pairs,
sp C hybridization



3D drawing for
localized electrons
linear observable
geometries



p orbitals added with
orientations defined
by the linear atoms;
a p_y and p_z at each sp
carbon atom



commitment to
the original resonance
contributor (far left)
with 2 pi (π) bonds

