

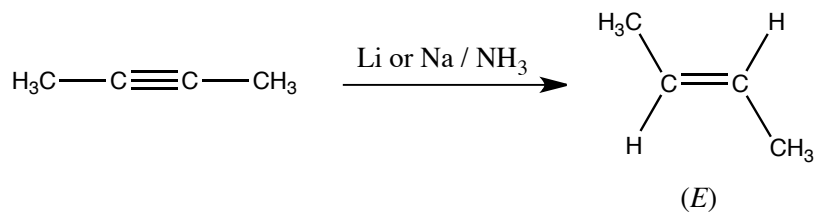
## Chem 343 – Organic Reactions

### Chapter 14

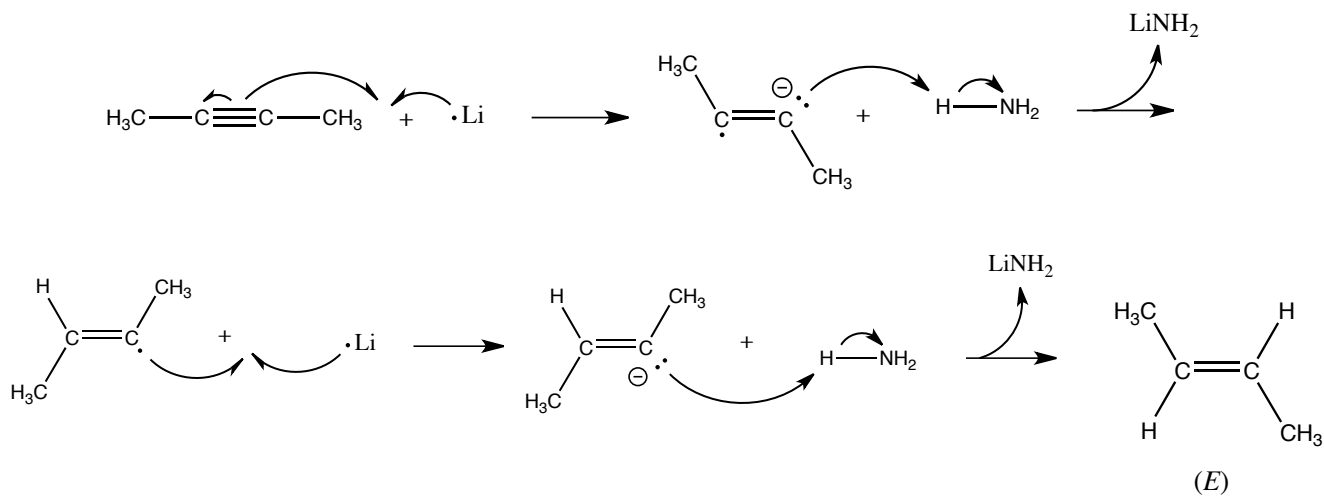
Prepared by José Laboy, MS

<http://www.chem.wisc.edu/areas/clc> (Resource page)

#### Synthesis and Reactions of Alkynes #4: Partial Hydrogenation of Alkynes – Part 2



Mechanism



The first radical anion formed in the reaction arranges itself to the most stable radical, which then absorbs another solvated electron; the most stable.