UC Davis Chemistry Chem 231A

Advanced Organic Chemistry
Winter 2017: Prof. Jared Shaw

Reading Assignments • Homework

- Conformational Analysis
- Enolates
- Unstabilized Carbon Nucleophiles
Diels-Alder Reaction

[O]

• Oxidations

[R]

• Reductions

• Protecting Groups
Retrosynthetic Analysis

A $\xrightarrow{80\%}$ B $\xrightarrow{80\%}$ C $\xrightarrow{30\%}$
U $\xrightarrow{80\%}$ V $\xrightarrow{80\%}$ W

• Synthetic Efficiency