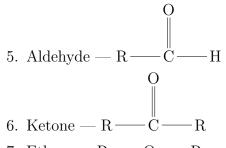
Chapter 22 — Organic Chemistry

Michael Brodskiy

Instructor: Mr. Morgan

April 27, 2021

- Covalent and Non-polar bonds do not dissociate and are poor conductors
- Hydrocarbons Building blocks:
 - 1. Meth- 1
 - 2. Eth- 2
 - 3. Pro- 3
 - 4. But- 4
 - 5. Penta- 5
- Types of Hydrocarbons:
 - 1. Alkanes Single bonds (saturated)
 - 2. Alkenes Double bonds (unsaturated)
 - 3. Alkynes Triple bonds
 - 4. Aromatics Rings
- \bullet Functional Groups Replace an ${\rm H}^+$
 - 1. Alcohols R OH
 - 2. Acids R —— C —— OH
 - 3. Esters R —— C —— O —— R
 - 4. Amines $R NH_2$



- 7. Ethers R O R
- 8. Halide C Cl