

Early Computer Developments

- **Primary focus on scientific computation**
- **Government was funding source for many early activities**
- **Universities played a leading role**
- **High end - (example, MIT Whirlwind)**
 - **Memory evolution -- emphasis on speed**
 - **Mercury delay line, CRT (Williams tube), Magnetic core memory**
- **Intermediate - (example, UC Berkeley project)**
 - **Memory - emphasis on low cost**
 - **Magnetic drum (fact non-volatile a plus)**