Three Steps to the Hubble Constant

1. Earth
2. Cepheids within the Large Magellanic Cloud
3. Distant galaxies in the expanding universe hosting Type Ia supernovas

- Cepheids and Type Ia supernovas
- Light red-shifted (stretched by expansion of space)

- 180,000 light-years
- 24-100 million light-years
- 100 million-1 billion light-years