









## Cassini & Richer 1672

- Angle=baseline/distance
- What baseline should C&R use to measure distance to Mars?
- Cayenne-Paris baseline is 7000km.
  - Angle=baseline/distance=7000 km/60,000,000km
    - $= 120 \mu rad$
  - Shift is 25 times width of a star seen with modern telescope.







