

“At the Same Time” Not Usually Meaningful

Special relativity tells us that

- two events separated in space
- are only ordered in time
- if enough time passes
- for light to travel from one point to the other.

Signals cross the Internet at
only a fraction of the speed of light.

We cannot have copies around the
world change at the same time.

**“At the same time” actually has no
meaning for events separated in space.**