

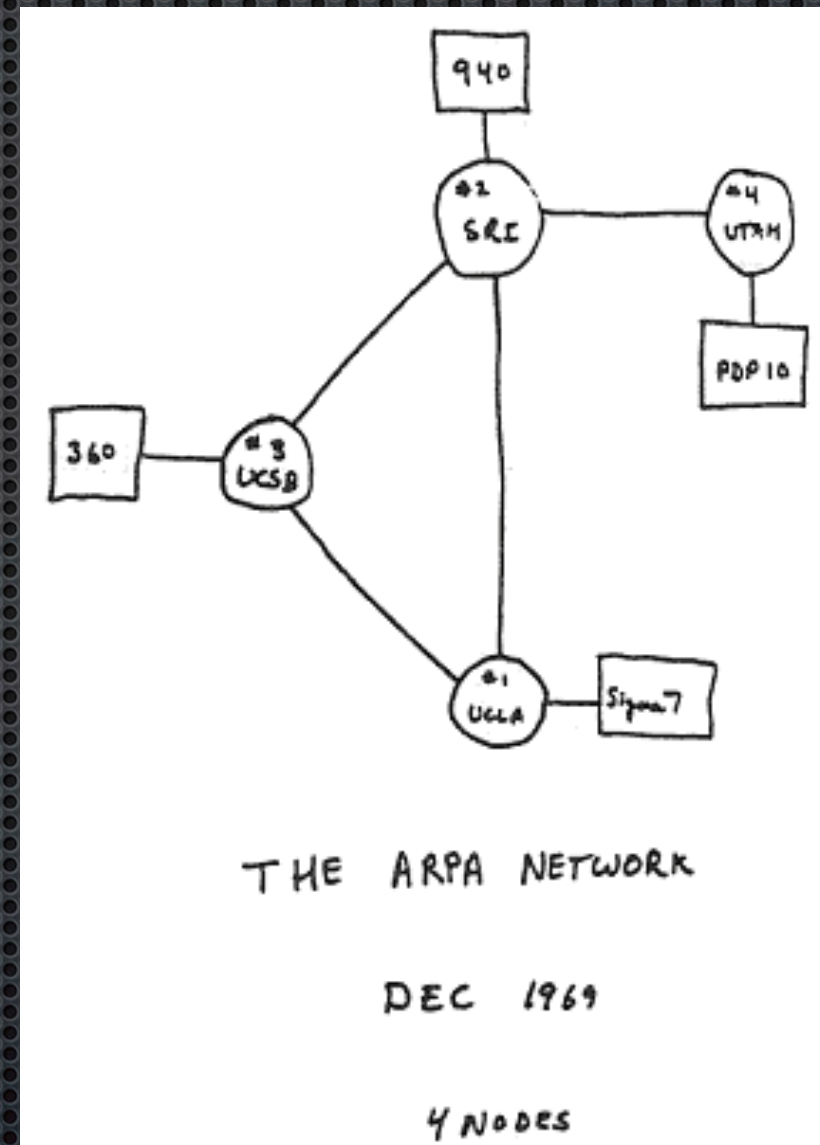
(Computer) Networks



Vinton Cerf demonstrating ARPANET

CPSC 527
This term!

Ivan Beschastnikh



1969

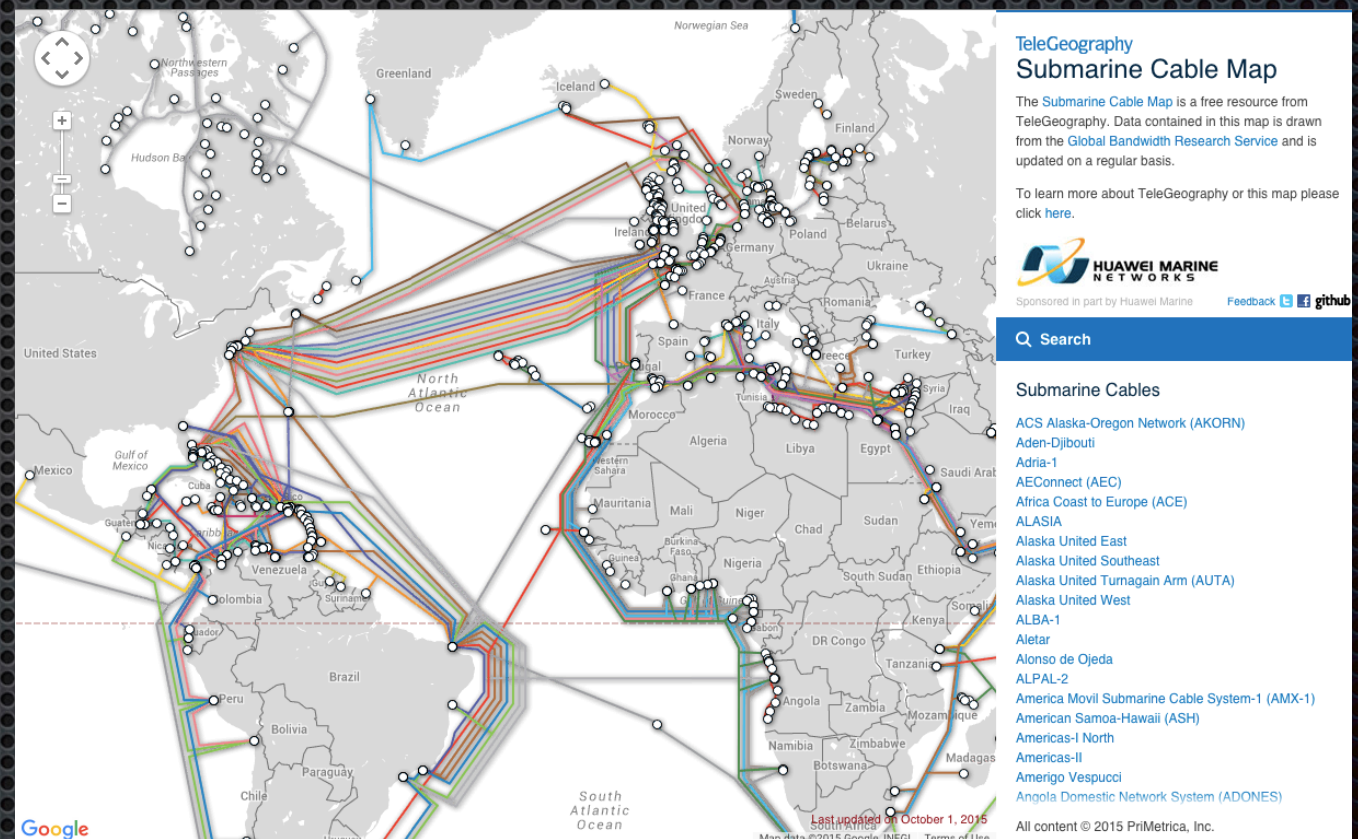
(Computer) Networks



Some guy on a bicycle

CPSC 527
This term!

Ivan Beschastnikh



2017

527 course structure

- ✦ Focus on classic and recent research papers
 - ✦ LOTS of reading (3 papers/week)
 - ✦ Written response per paper posted to piazza
- ✦ Some lectures, but mostly seminar-style
- ✦ Team project
- ✦ Take-home final exam



527 Project: your choice



- Develop a new networking abstraction (SE/Cloud/Mobile/etc)
- Build a useful phone-based middlebox
- Build a useful/interesting distributed system (personal web cache)
- Passively collect some campus/coffee shop traffic and study it
- Perform an active measurement study (Do Canadian ISPs obey net neutrality?)
- My wireless doesn't work, build a tool to help me