

(optional) **Take Home
Assignment**

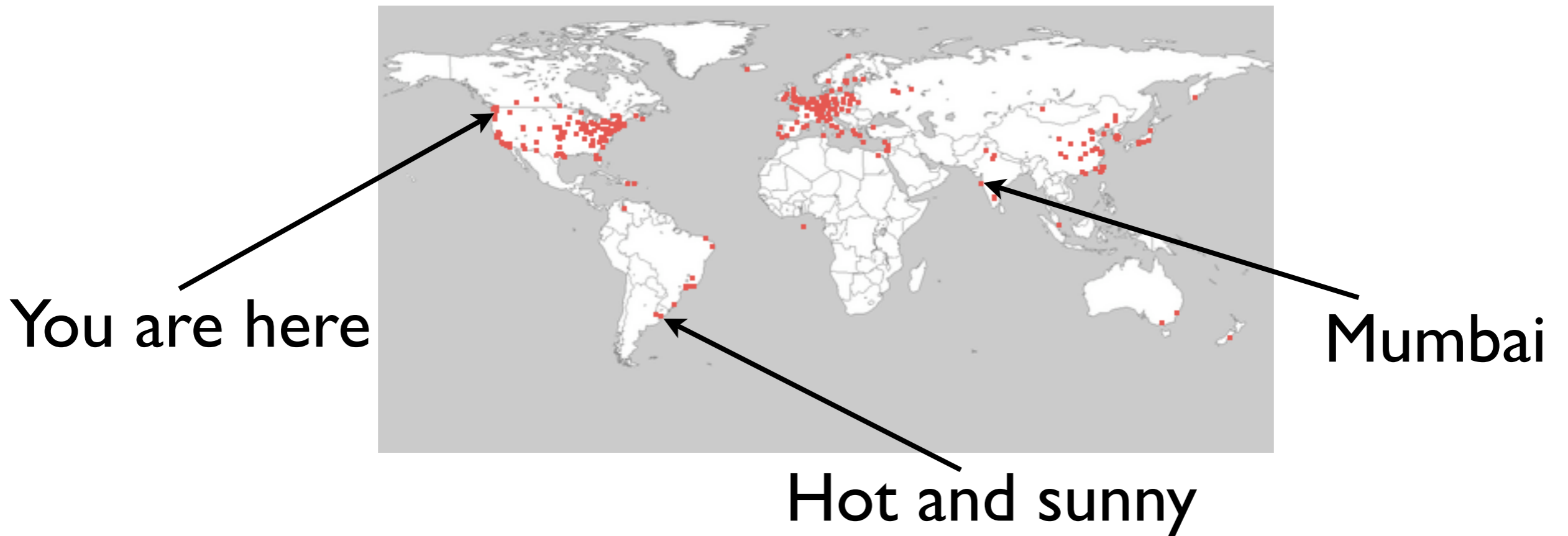
cse461

Seattle

A platform for networking and distributed systems research

- Free
- Easy to use by students (that's you)
- Programs are written in a variant of Python
- Uses resources donated by users and institutions
- Runs on diverse platforms in a safe sandbox
- Already installed on computers around the world
- **Ready to use!**

Current Deployment



How is Seattle useful?

- Studying connectivity in the Internet
- Network Address Translator traversal
- Performance benchmarking over WAN
- Deploying and testing P2P applications

Take Home Assignment

- **Optional**, please finish it by Friday 12/12 if possible
- Your chance to help my research (and humanity)
- Will take up < 60 minutes to complete
- I'll also ask you to fill out a short survey
- Full instructions online:
<https://seattle.cs.washington.edu/wiki/TakeHomeAssignment>
- 24-hour help hotline: ivan@cs.washington.edu

What's the Assignment?

- You register for a Seattle account
- “Acquire” 10 LAN computers
- Download Seattle toolkit
- Run “hello world!” on the 10 computers
- Run an all-pairs-ping program on the 10 computers
- Repeat with 10 WAN computers
- And you're done!

What's the point?

- For you to learn about **non-transitive connectivity**
- Give feedback about what you liked and did not like (**future CSE461 students will appreciate this**)
- If you're interested in the project, send me an email. **We're hiring!**

Last slide of the quarter

