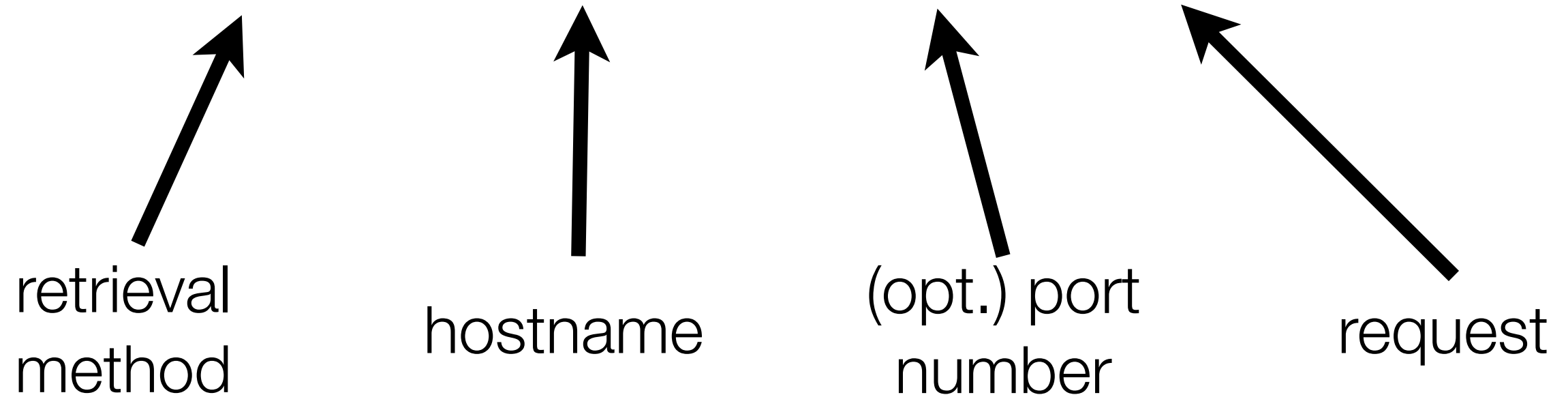


HTTP

- ▶ HyperText Transfer Protocol (HTTP)
- ▶ URL (Universal Resource Locator)

http://www.cs.unh.edu:80/dir/file.html



Main HTTP Methods

▶ GET

- client requests data from the server
- server sends data

▶ POST

- client informs server about data to be delivered
- client sends data
- server sends data (response) back

Security

▶ A broad problem, we will look at **securing communication protocols**

▶ **Objectives:**

- encryption
- authentication
- message integrity
- non-repudiation

Non-repudiation is the concept of ensuring that a party in a dispute cannot repudiate, or refute the validity of a statement or contract...