A simplified picture of the Internet.

**BGP Example**

- BGP speaker for AS2 advertises reachability to P and Q: “Networks 128.96, 192.4.153, 192.4.32, and 192.4.3 can be reached along the path <AS2>”.
- BGP speaker for AS1 then advertises “Networks 128.96, 192.4.153, 192.4.32, and 192.4.3 can be reached along the path <AS1, AS2>”.
Integrating interdomain and intradomain routing at backbone routers

All routers run iBGP and an intradomain routing protocol. Border routers (A, D, E) also run BGP to other ASs.