Bootstrapping or Figuring out what you need to know to get started

So far:

Tried to discover many parameters automatically:

- RTT - How?
- Congestion window - How?
- Forwarding tables - how?
Assumed other things were 'given':

- IP address
- Nameserver address
- ?

Bootstrapping: Protocols for figuring out these "given" values.

Why not just use tricks similar to what we did for measured quantities?
What is desirable in a bootstrap protocol?
How?

- Link speed

- Host Information
Other things?