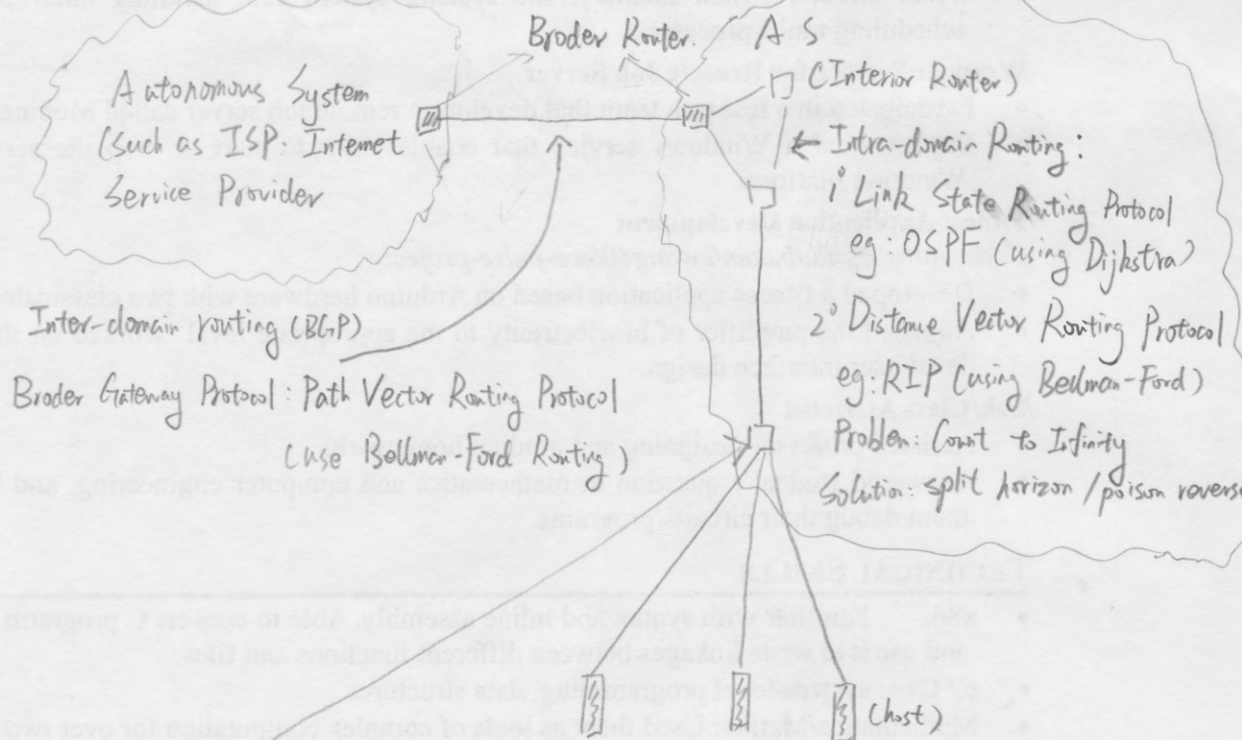


(optional)
 use router (layer 3) + switch (layer 2) + bridge (layer 2, not so popular now)
 (device: crossbar switch, Banyan Switch, Batcher Switch, Sunshine Switch)

(use different routing protocol to generate forwarding table, basically use Destination Based Routing)

Source Based Routing:
 only contains sender's
 address, build a Spanning
 Tree from source, useful
 for broadcast, multicast



use longest matching prefix to find the switch/router, (IP addr & Subnet mask),
 and use the host address (second part of IP addr) + MAC addr to find each host