

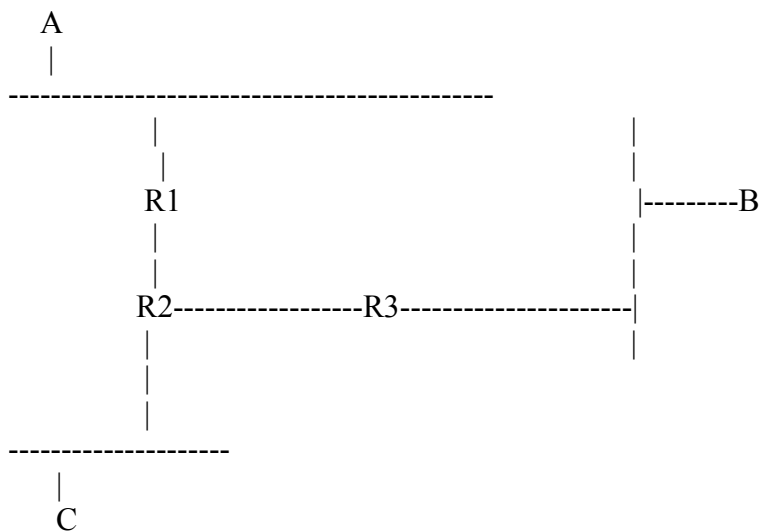
CS 430/594 Routing Spring 2006 straight

Lab2: due: Feb 2nd

Static Routing

You'll set up a connected network of subnets as shown below. The network has 5 subnets, 3 ordinary hosts, and 3 routers (if you want more, fine). You'll need unique names and "IP" addresses for each subnet—e.g. 10.10.3.0, etc. Each host will need a routing table--you'll then need to be able to have ordinary hosts send messages to each other—e.g. A to B, etc.

Use 89 as the IP protocol number—this is the actual OSPF protocol number.



A, B, and C are ordinary hosts, R's are routers

note: we have templates for the IP headers, etc. You **will** need these. Why?