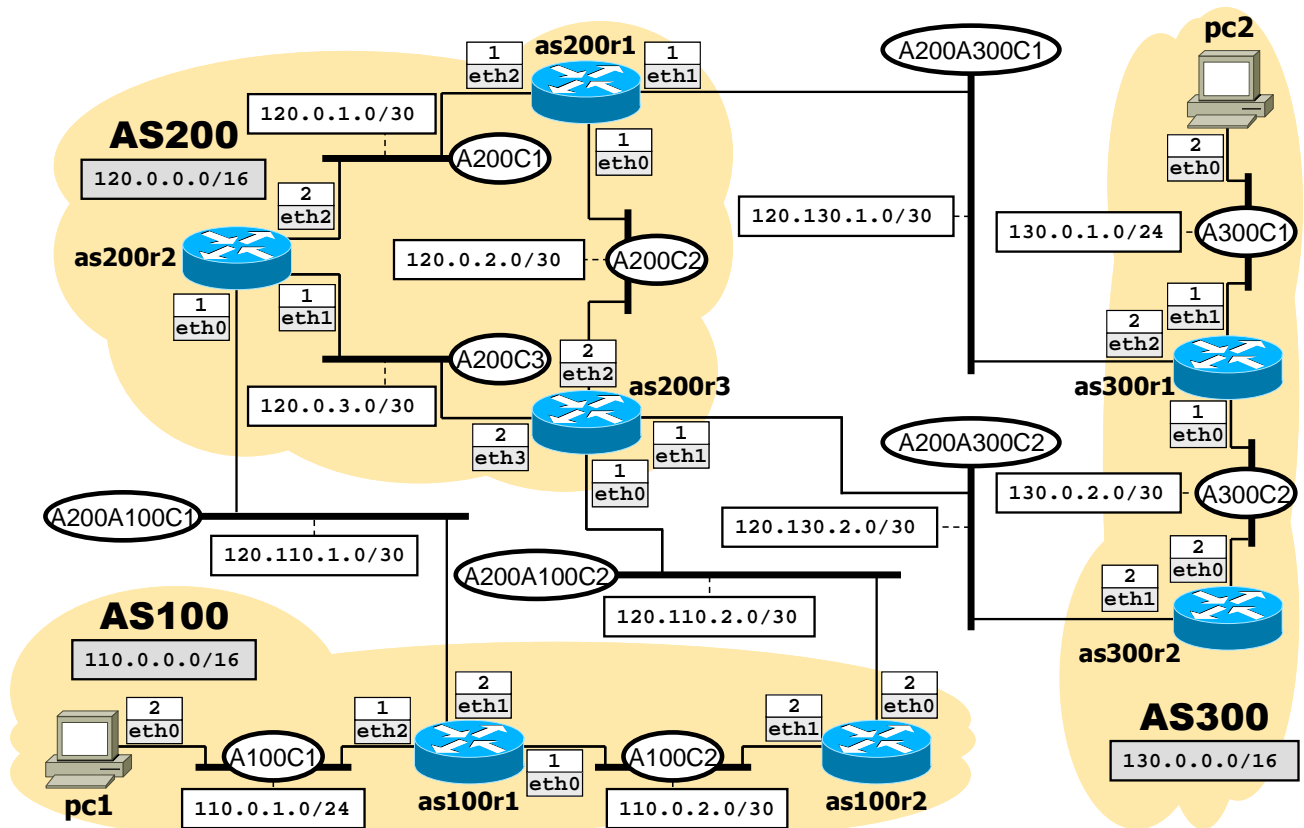


ICN – Examination date: 10-12-2012 – Round 2 – “Eta Beta”  
Available time: 100 minutes.



Using Netkit, implement the network depicted in the following figure.



- All the internal networks (in grey) of the ASes must be visible by all BGP routers.
- All the internal networks of the ASes must be reachable from any network nodes.
- Inter-AS peering subnets must be announced in BGP as well.
- No router announces 0/0.
- By altering solely the configuration of **as300r1**, implement the following routing policy:
  - Link **A200A300C1** should be set up as a backup of link **A200A300C2** for both inbound and outbound traffic.