



3. Consider an AS with 100 routers running OSPF. Assume that the network uses only point-to-point links and that each router has 10 links. If each router experiences a change to the status of one of its incident links every second, what is the maximum number of LSAs that a router can receive in a second? How many of these are not duplicates? How often would you expect a link's status to change, under "normal" conditions?