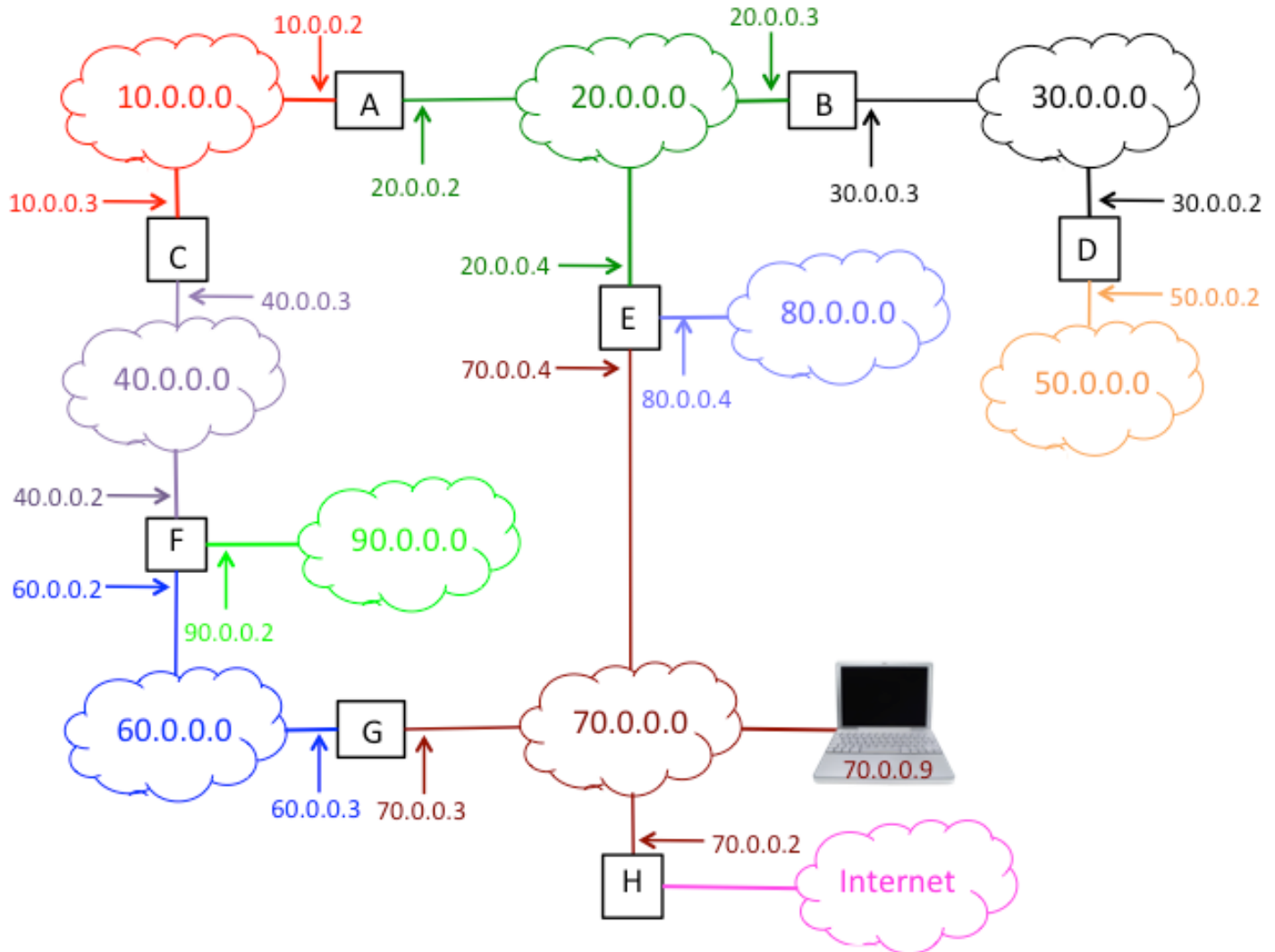


1. Come up with the routing tables for all the routers: A, B, C, D, E, F, and G. Host 70.0.0.9 must receive his packets only from router E. All other traffic to network 70.0.0.0 may arrive from other routers. Router H is the router to use to access the Internet.



Network	A	B	C	D	E	F	G
10.0.0.0	Direct	20.0.0.2	Direct	30.0.0.3	20.0.0.2	40.0.0.3	70.0.0.4
20.0.0.0	Direct	Direct	10.0.0.2	30.0.0.3	Direct	40.0.0.3	70.0.0.4
30.0.0.0	20.0.0.3	Direct	10.0.0.2	Direct	20.0.0.3	40.0.0.3	70.0.0.4
40.0.0.0	10.0.0.3	20.0.0.2	Direct	30.0.0.3	20.0.0.2	Direct	60.0.0.2
50.0.0.0	20.0.0.3	30.0.0.2	10.0.0.2	Direct	20.0.0.3	40.0.0.3	70.0.0.4
60.0.0.0	10.0.0.3	20.0.0.4	40.0.0.2	30.0.0.3	70.0.0.3	Direct	Direct
70.0.0.0	20.0.0.4	20.0.0.4	40.0.0.2	30.0.0.3	Direct	60.0.0.3	Direct
80.0.0.0	20.0.0.4	20.0.0.4	10.0.0.2	30.0.0.3	Direct	60.0.0.3	70.0.0.4
90.0.0.0	10.0.0.3	20.0.0.2	40.0.0.2	30.0.0.3	70.0.0.3	Direct	60.0.0.2
70.0.0.9	20.0.0.4	20.0.0.4	10.0.0.2	30.0.0.3	Direct	60.0.0.3	70.0.0.4
Default	20.0.0.4	20.0.0.4	40.0.0.2	30.0.0.3	70.0.0.2	60.0.0.3	70.0.0.2