**Q18 a)** The average for the round-trip delays is 175.33 ms, 80.33 ms and 80.00 ms. The standard deviation of the round-trip delays is 36 ms, 0.58 ms and 0 ms.

**b)** No, the path remained same at all of the three hours; the same 15 routers were followed.

**c)** The results are too varied to make a correct assumption but I believe there are 3 or 4 ISP networks that the traceroute package passes on its way to destination from source. I can see this because of the change in delays between two routers.

**Q19 a)** None of the links are same.

**b)** None of the links are same.

**c)** Yes, the traceroutes diverge before reaching China.