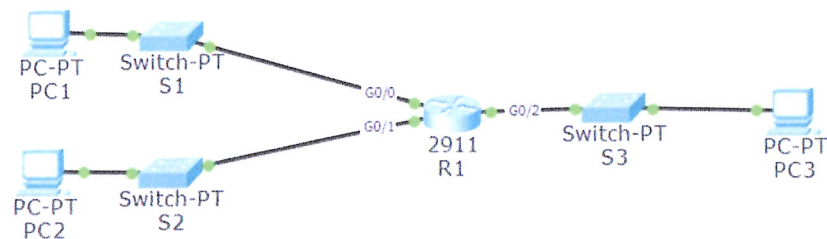# IFT 266 Introduction to Network Information communication Technology (ICT)

Lab 40

IPv6 Troubleshooting

Co-Authored by Joshua Brown

1. Open the file IPv6_Troubleshooting.pkt. Try pinging each computer. (PC1 → PC2, PC1→ PC3)

Completed ☒

2. What do you notice is wrong with the topology?

PC1 Cannot communicate with PC 2/3

Purpose of this lab is to troubleshoot the above network, figure out the problem and how to fix it.

Do not forget about the show commands!

3. What is causing the issue (s)?

PC1 was on 000B

4. What did you do to fix the issues?

Swap the B and A in the config

Note: Do not use auto configuration to fix the problem.

5. Attach a screenshot of your two successful pings from PC1 → PC2 and PC1 → PC3 below.