

CMPT 371: Quiz (4)

Name:

Student Number:

(Q1-8 points) What are the two main categories of routing algorithms? What is the difference between them? Briefly describe each category's functionality. Name one algorithm, and one protocol that uses such routing algorithm for each group.

(Q2-5 points) How we can address the incompatibility while moving towards using IPv6?

(Q3-7 points) Describe hierarchical routing. Compare Inter-AS and Intra-AS routing in terms of policy and performance. What is the de-facto Internet Inter-AS routing protocol?