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CPRE 489 – Homework 2, Problem 2

9/28/2021

HW2, Problem 2

* 1. Shape

     Description automatically generatedf

1. RTT = Round Time Trip.

**Total time for a non-persistent connection (without pipelining)** = web page + N objects = 2 RTT + transmission time of web page + 2 RTT for each object + transmission time of each object = 4R + T1 + N (4R + T2).

**Total time for a persistent connection (with pipelining)** = web page + N objects = 4R + max (T1, T2)