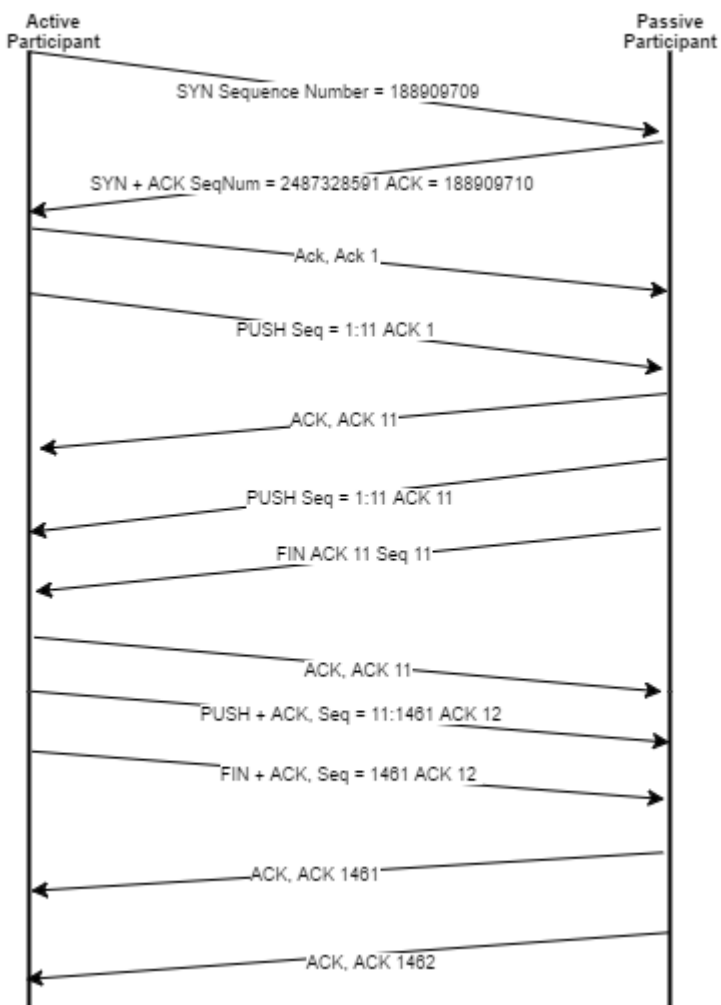


Program 3 TCP Analysis

By: Raghu Tirumala

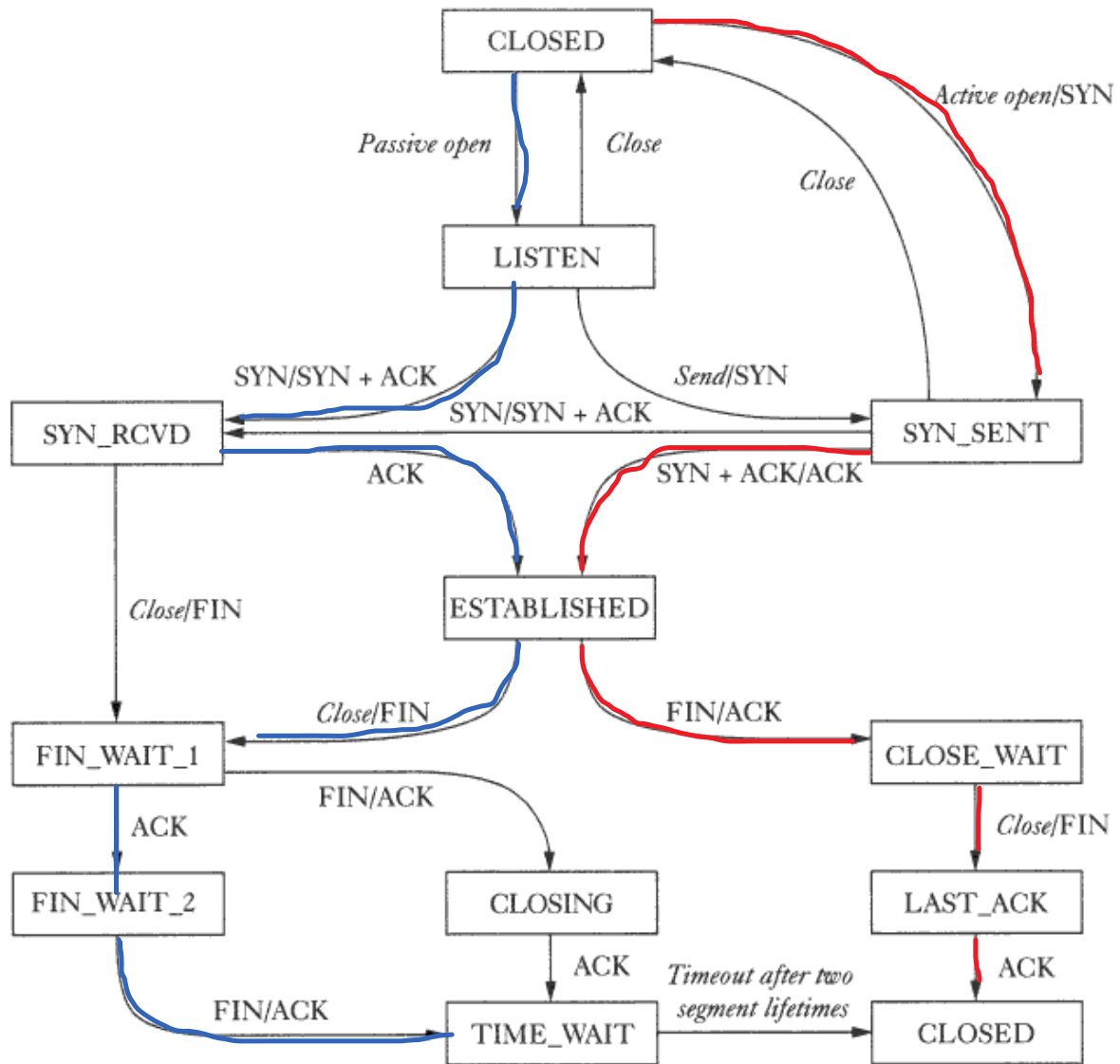
Analysis 1: Timing chart and Transition Diagram based on based on tcp dump results using the instructor's hw3.

Timing Diagram:



This timing chart's output is displaying the tcpdump results from running the instructors hw3 program.

Transition Diagram:



Red = Client

Blue = Server

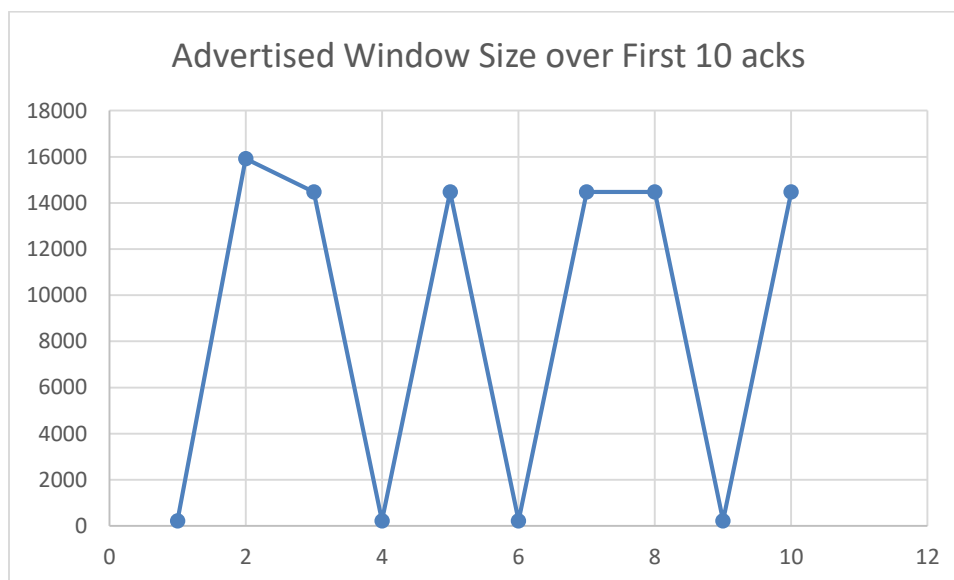
Test 2 :



Analysis:

There is a clear speed up when disabling Nagle's algorithm. The most speed up was seen around 512-1024 byte message sizes.

Test3:



Test 4:

