

**HỌ TÊN : NGUYỄN XUÂN TRỰC**

**MSSV : 1513804**

**LỚP : L07**

=====oOo=====

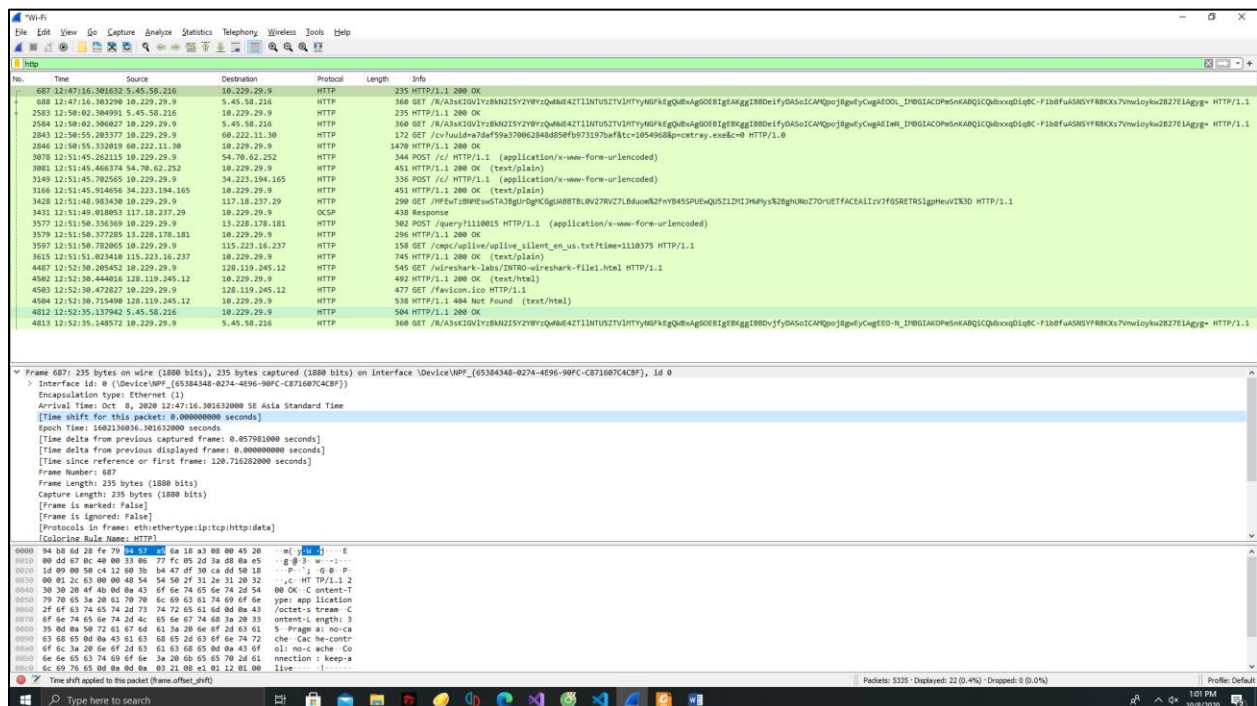
**Question 01.** List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above.

**ANSWER**

TCP, TLSv1.2, BitTorrent.

**Question 02.** How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received? (By default, the value of the Time column in the packetlisting window is the amount of time, in seconds, since Wireshark tracing began. To display the Time field in time-of-day format, select the Wireshark View pull down menu, then select Time Display Format, then select Time-of-day.)

**ANSWER**



Xấp xỉ 0s (time shift)

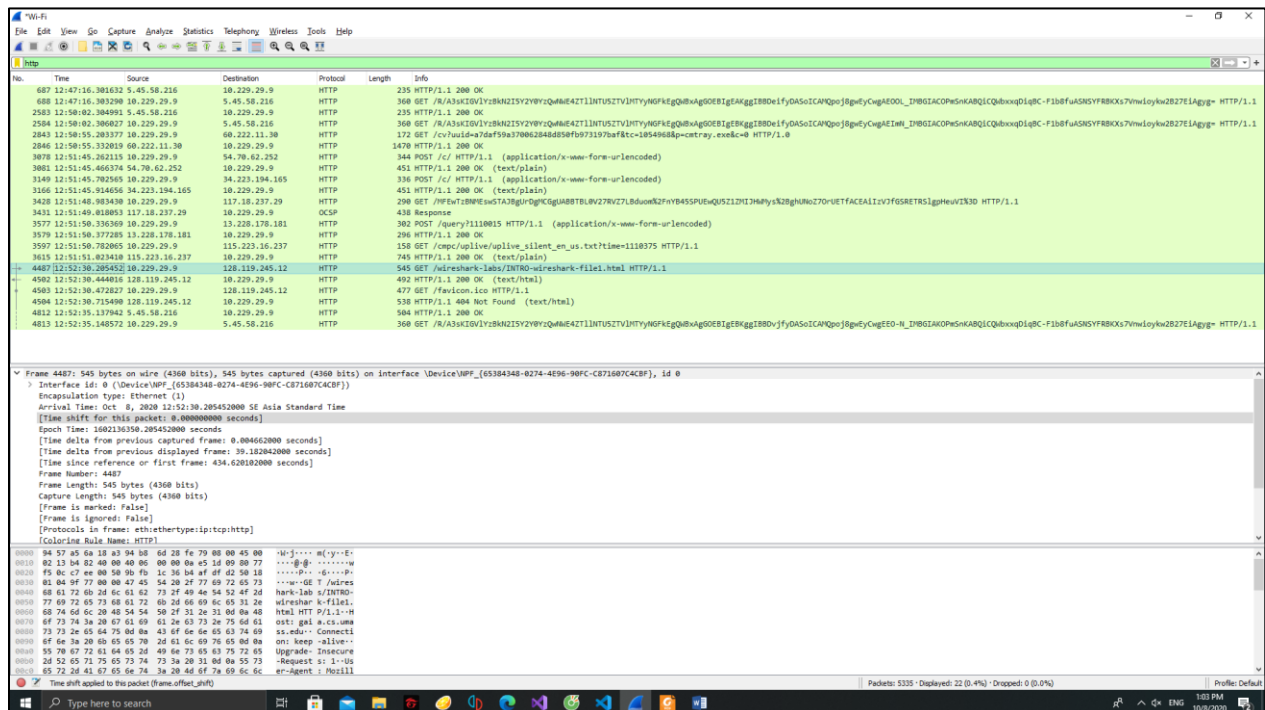
Time to get : 12:47:16.303290

Time to OK: 12:50:02.304991

=> length: 00:02:46.1701

**Question 03.** What is the Internet address of the gaia.cs.umass.edu (also known as wwwnet.cs.umass.edu)? What is the Internet address of your computer?

## ANSWER



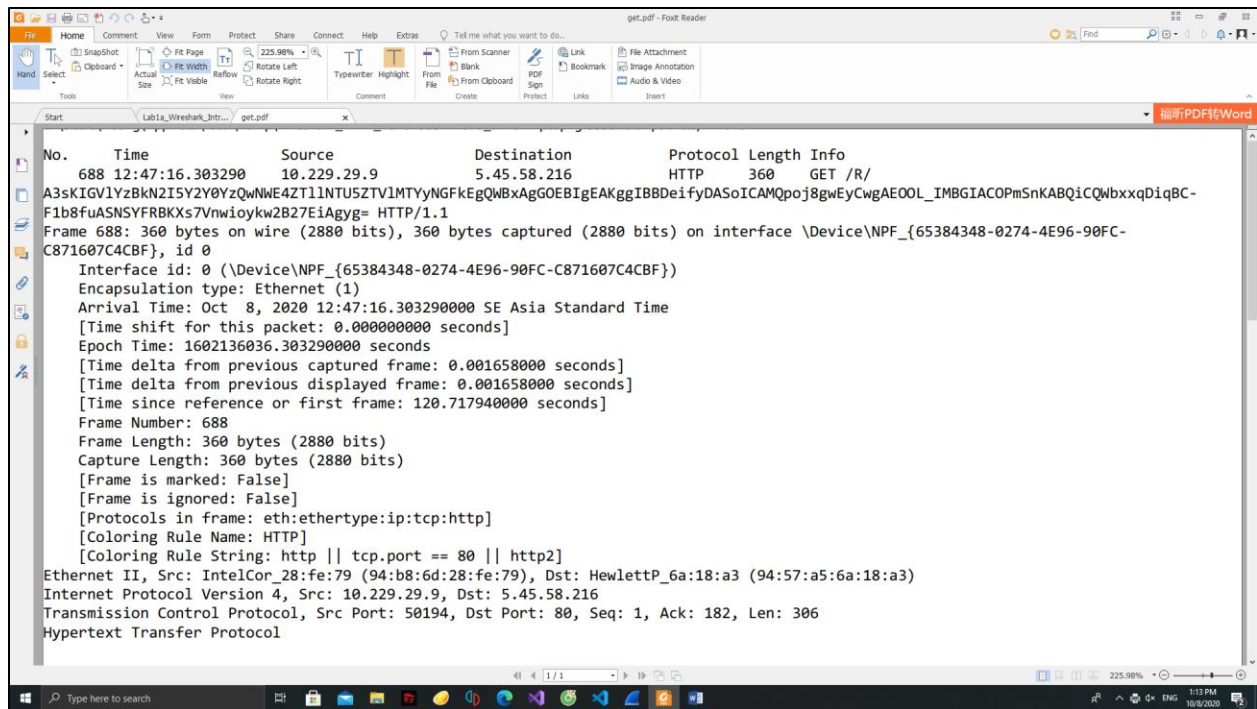
the Internet address of the gaia.cs.umass.edu is 10.229.29.9

the Internet address of my computer is 128.119.245.12

**Question 04.** Print the two HTTP messages (GET and OK) referred to in question 2 above. To do so, select Print from the Wireshark File command menu, and select the “Selected Packet Only” and “Print as displayed” radial buttons, and then click OK.

## ANSWER

-get



-Ok

