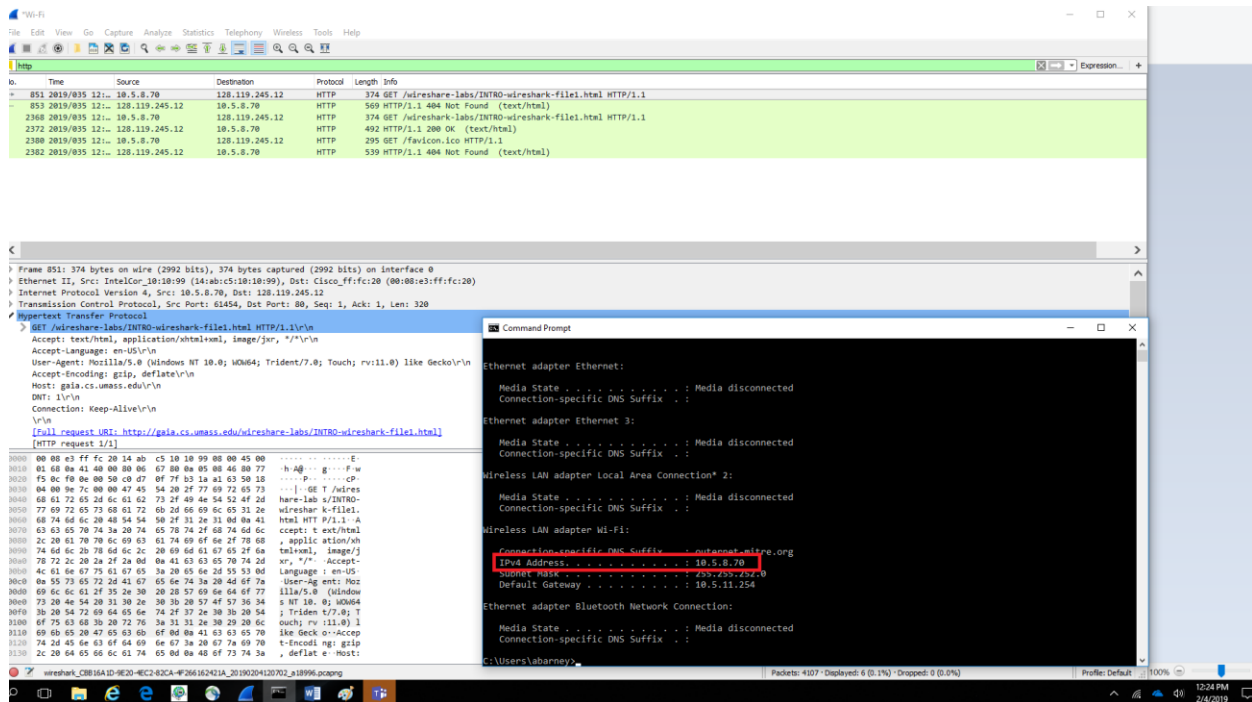


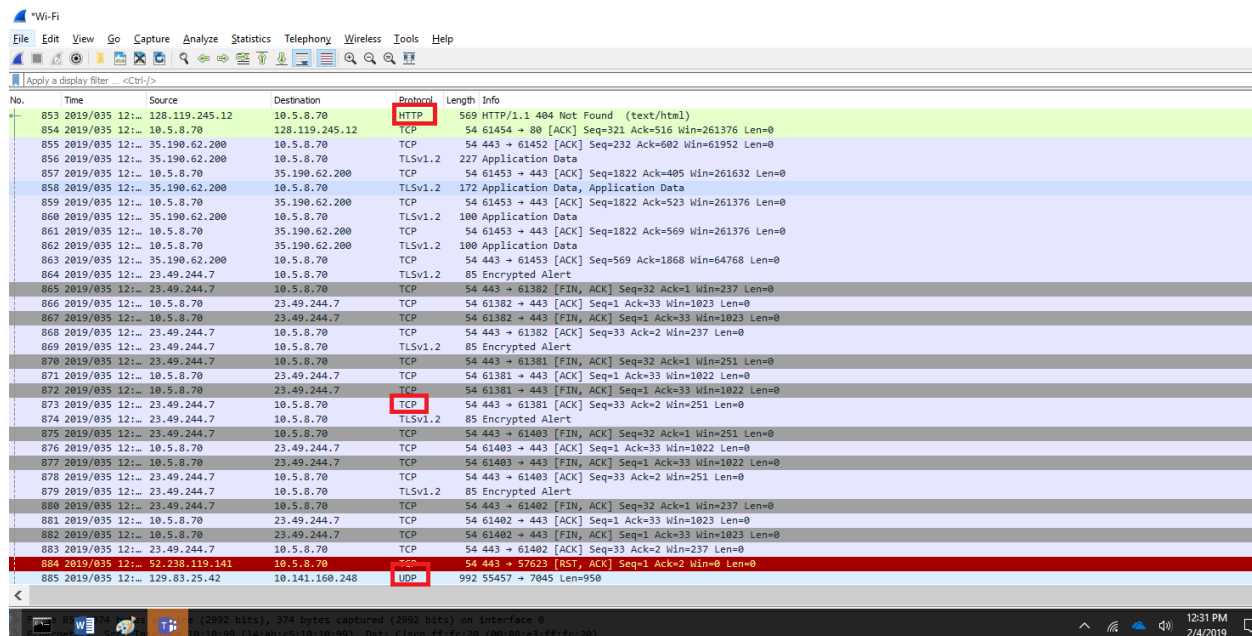
1. What is the Internet address of your computer?

- **10.5.8.70**



2. List 3 different protocols that appear in the Protocol Column in the unfiltered packet-listing window in step 7 above:

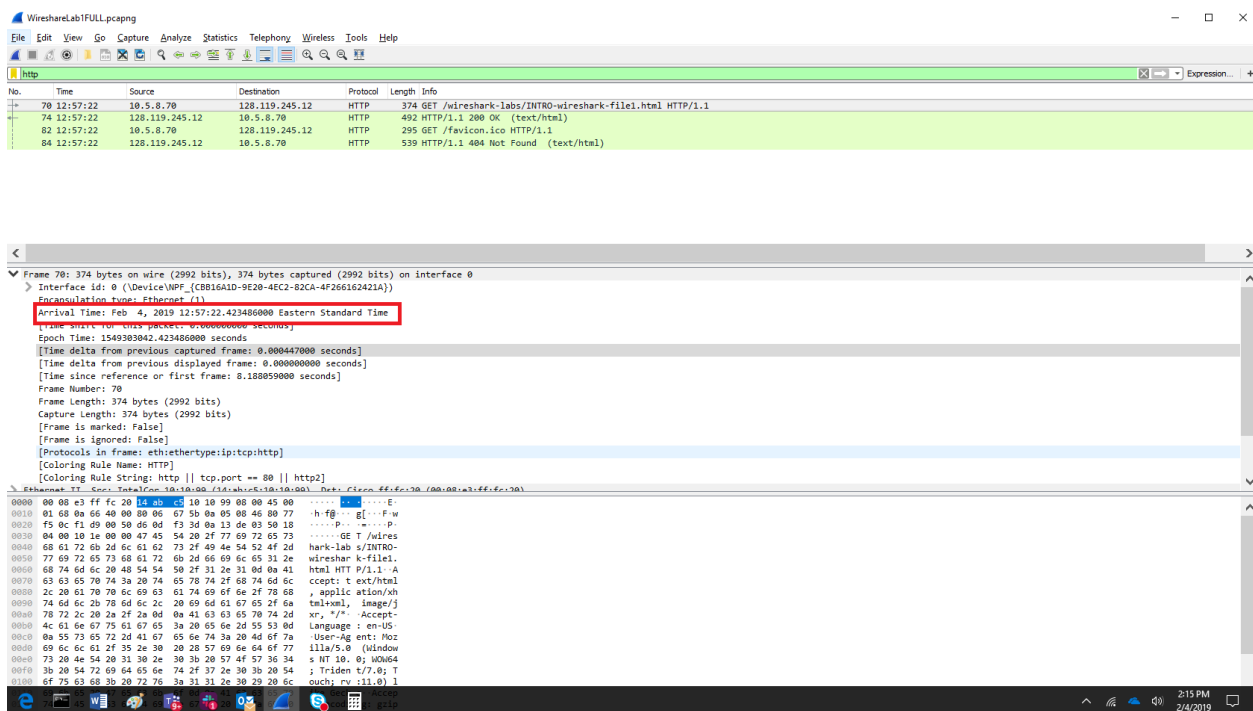
- **HTTP**
- **TCP**
- **UDP**



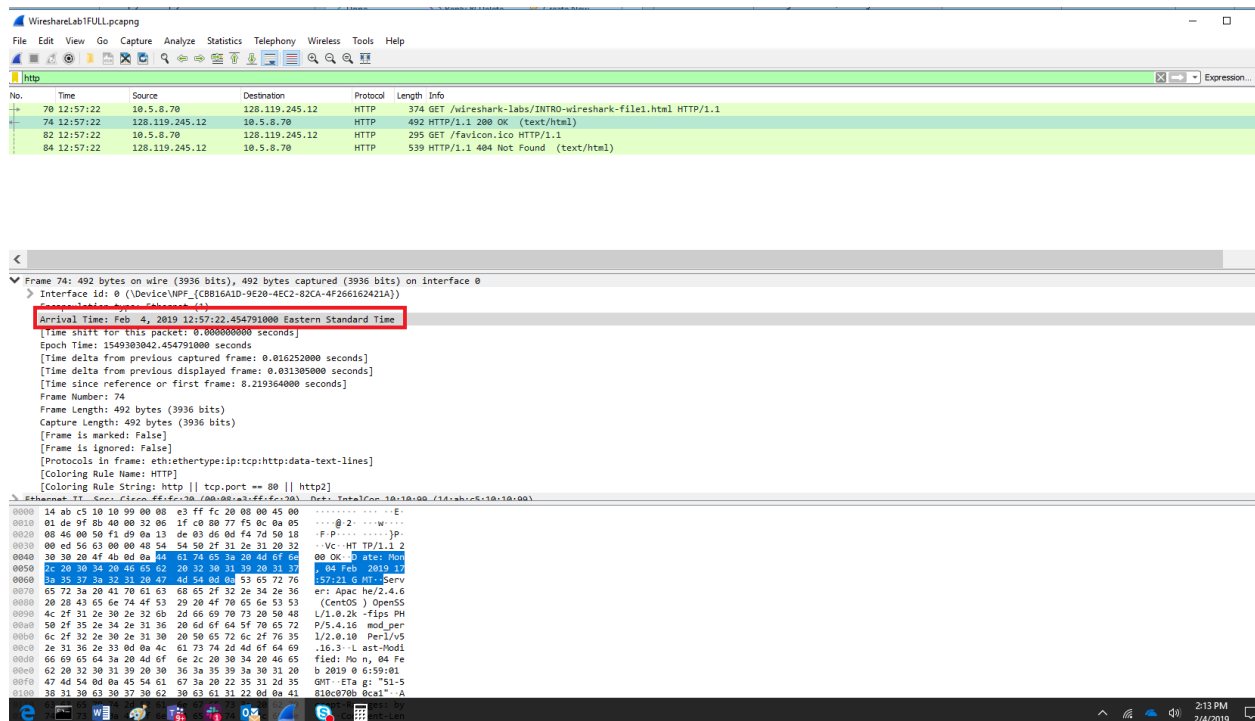
- How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received? (By default, the value of the Time column in the packet listing window is the amount of time, in seconds, since Wireshark tracking began. To display the Time filed in time-of-day format, select the Wireshark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

Differences **12:57:22.423486000 - 12:57:22.45471000 = .031224**

GET screen shot:



OK screen shot



GET message

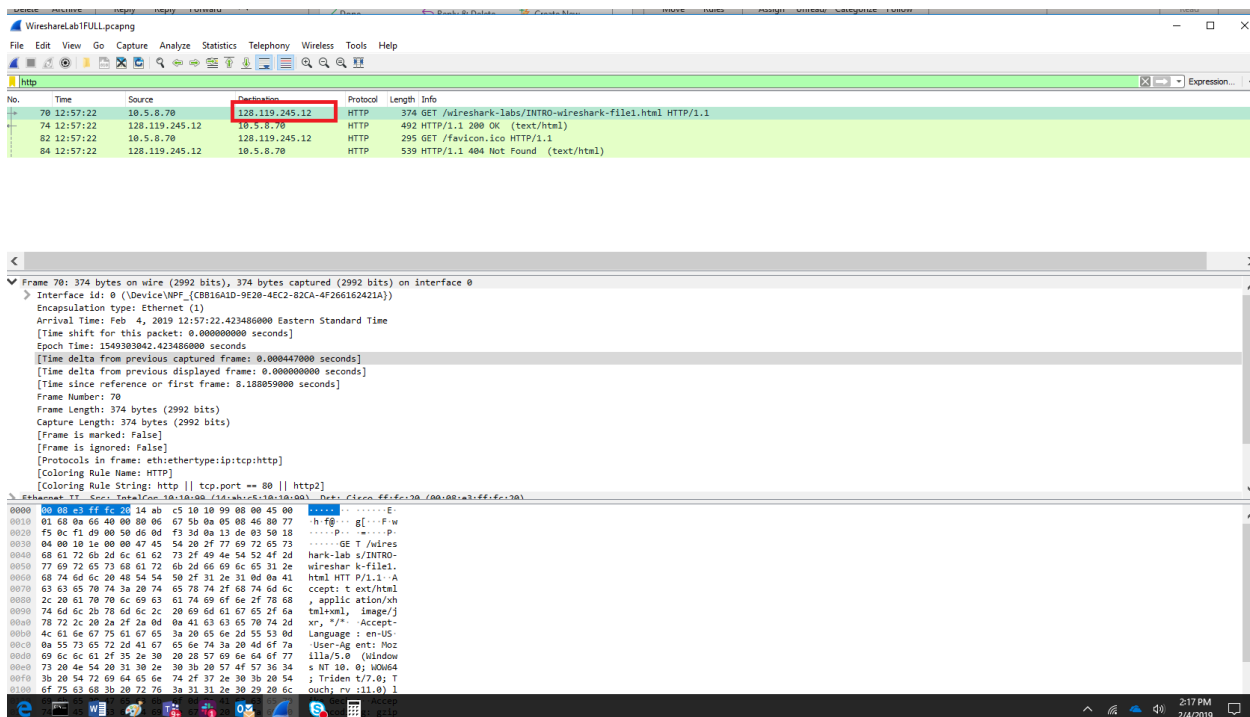
Arrival Time: Feb 4, 2019 **12:57:22.423486000** Eastern Standard Time

OK message

Arrival Time: Feb 4, 2019 **12:57:22.45471000** Eastern Standard Time

4. What is the Internet address of the gaia.cs.umass.edu (also known as www-met.cs.umass.edu)?

- 128.119.245.12



5. 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

- Both GET and OK files printed (will attach in lab submission)

