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### Problem 5.2

- a) Transport protocols used: TCP, UDP  
Filter used: `udp.port == 8443 or tcp.port == 8443`  
After noticing that the Transport protocols in capture are TCP & UDP

- b) DHT neighbours:

1. 84.72.44.30
2. 130.83.7.207
3. 130.83.20.2
4. 85.2.4.225
5. 130.83.125.102
6. 89.217.169.104
7. 130.83.19.194

Filters used:

1. `udp.port == 8443 or tcp.port == 8443`
2. Statistics -> IP Address -> Use above filter.

- c) UDP

Filter:

1. Notice that header length of IP Packets is 20
2. So, filter would be: `ip.len == 177`

- d) Filter: `ip.addr == 85.2.4.225 && tcp`

Info sent: Physical location info and DHT ids

Raw Data:

```
p<nxv%Fj^7OuInXAPq$j543EWYiqbBoJ~W8^sr#eu.smartenit.unada.db.dto.Unada
InfojcqlhopCountDlatitudeD longitudeJ timestampI
unadaPortLtypetLjava/lang/String;LunadaAddressq~LunadaIDq~xp@G@@!@M-v
N9pt85.2.4.225t00:1E:06:C1:32:7D
```

### Problem 5.3

- a) DHT distribution name: UNaDa
- b) 8
- c) Upload : 11527 bytes/sec  
Download : 115838 bytes/sec
- d) 7 video prefetched