Observations about Open Sound Control and my app

OSC

For start, OSC protocol sends a message via UDP. All messages must have an address, type, and argument. The address is started with '"/" (forward slash). OSC messages are sent very fast. With OSC, you can send a bundle of messages.

My app

I created an app to change location on google earth. The app used OSC to communicate with a host machine.

Some messages are lost. Messages are sent very fast.

Android app

The app can change the planet and go to the 5 cities(Paris, Warsaw, Tokyo, New York City, Buenos Aires). The app sends OSC message to the host server with a command for google earth.

Host/Server app

App wrote in python. It listening for OSC message and after gets one, it creates/tmp/query.txt to send a command to google earth.